



Duell 

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Ajantasaiset hinnat ja saldot osoitteessa

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POLTTOAINEPUMPUN KORJAUSSARJAT	PERÄMOOTTORIN OSAT	362–363
POLTTOAINEPUMPUT	SISÄPERÄMOOTTORINOSAT	413
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SYTYTYSJOHDOT	SISÄPERÄMOOTTORINOSAT	404
SYTYTYSJOHTOSARJAT	SISÄPERÄMOOTTORINOSAT	404–405
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SYTYTYSPUOLAT	SISÄPERÄMOOTTORINOSAT	403
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SÄHKÖKAAPELIN LÄPIVIENNIT		86
SÄHKÖLIITTIMET		82
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TERMOSTAATTIT	SISÄPERÄMOOTTORINOSAT	424–425
TIIVISTESARJAT	SISÄPERÄMOOTTORINOSAT	453–455
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TRIMMIIMOOTTORIT	SISÄPERÄMOOTTORINOSAT	397
TRIMMITASOT JA TARVIKKEET		227–228
TULPANHATUT	SISÄPERÄMOOTTORINOSAT	404
TULPANHATUT	PERÄMOOTTORIN OSAT	340
TULPANHATUT JA JOHDOT		281
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VAIHTEISTOMEKANISMIN TIIVISTEET	SISÄPERÄMOOTTORINOSAT	472
VAJERILUKOT		245
VAJERINPÄÄTEHELAT		150
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VESIIHITO TARVIKKEET		310
VESIIHITOKÖYDET JA KIINNikkeet		247
VESIKIERTOPUMPUT	SISÄPERÄMOOTTORINOSAT	420
VESIPUMPUN KORJAUSSARJAT	PERÄMOOTTORIN OSAT	370–372
VESIPUMPUN KORJAUSSARJAT	SISÄPERÄMOOTTORINOSAT	418
VESIPUMPUN TIIVISTEET	SISÄPERÄMOOTTORINOSAT	419
VESIPUMPUT JA OSAT	SISÄPERÄMOOTTORINOSAT	417
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VETOLAITTEIDEN LAAKERIT	SISÄPERÄMOOTTORINOSAT	464–465
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VIRRRANJAKAJAN KANNET	SISÄPERÄMOOTTORINOSAT	402–403
VIRRRANJAKAJAN TUNE UP KIT	SISÄPERÄMOOTTORINOSAT	401
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VIRTALUKOT JA TARVIKKEET	PERÄMOOTTORIN OSAT	336
VIRTALUKOT, MERKKIVALOT		81
VÄLJÄÄHDYTTÄJÄN TIIVISTEET	SISÄPERÄMOOTTORINOSAT	430
Y -HANAT		115
YLEISVAJERIT JA NIPAT		282
YLÄPÄÄN TIIVISTESARJAT	SISÄPERÄMOOTTORINOSAT	448
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ÖLJYNJÄÄHDYTTÄJÄN TIIVISTEET	SISÄPERÄMOOTTORINOSAT	430,456
ÖLJYNSUODATTIMET	PERÄMOOTTORIN OSAT	373–374
ÖLJYNSUODATTIMET	SISÄPERÄMOOTTORINOSAT	432–436
ÖLJYPAINENTURIT	SISÄPERÄMOOTTORINOSAT	473
ÖLJYPUMPPU	SISÄPERÄMOOTTORINOSAT	474
ÖLJYTIIVISTEET	SISÄPERÄMOOTTORINOSAT	477
ÖLJYTULPAT JA TIIVISTEET	PERÄMOOTTORIN OSAT	387
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Laatu luo turvallisuutta.

Hyvä jälleenmyyjä / veneenrakentaja,

kädessäsi on nyt päivitetty varuste- ja tarvikeluettelo veneilykaudelle 2014. Uusi kuvasto on laajentunut jo 480 sivuiseksi täyden palvelun kuvastoksi.

All kuvastomme tuotteet ovat varastotuotteita.

Modernin logistiikkamme ansiosta saat siis minkä tahansa tuotteemme lähes poikkeuksetta jo seuraavaksi päiväksi. Olemme myös käyneet paljon neuvotteluja toimittajiemme kanssa taataksemme teille aina parhaat hinnat.

Meillä ei luokitella asiakkaita – All ovat yhtä tärkeitä. Tulemme olemaan teihin lähiaikoina yhteydessä. Haluamme palvella teitä yksilöllisesti ja räätälöidä ehdot ja toimitukset juuri teille sopiviksi. Emme myöskään myy tuotteita suoraan kuluttajille vaan toimimme aina jälleenmyyjien kautta.

Luettelomme tulee vielä täydentymään kauden aikana. Tiedotamme tästä lähempänä.



Duell Bike -Center Oy on ISO 9001 -laatusertifioitu yritys.

Tämä tarkoittaa sitä, että

- olemme turvallinen ja luotettava kumppani niin toimitus- kuin takuuasioissakin
- olemme erittäin tehokkaita. Tarjoamme 93 % toimitusvalmiuden seuraavaan arkipäivään mennessä

Huom! Emme vastaa kuvastovirheistä. Pidätämme oikeuden hinnanmuutoksiin, toimitusten viivästytykseen ja Product-erän loppumiseen. Toisinaan tuotteiden ulkoasu ja mitat saattavat muuttua.



NAVIGOINTI & ELEKTRONIIKKA



MERIELEKTRONIIKAN ERIKOISASIAANTUNTIJA

Raymarine on keskittynyt merielektroniikkaan. Valmistamissamme tuotteissa yhdistyvät teollisuuden johtava teknologia, rankkoja olosuhteita kestävä mekaaninen toteutus, intuitiivisesti ymmärrettävissä olevat käyttöliittymät sekä innovatiivinen muotoilu. Tuotteemme kestävät olosuhteita, joissa moni muu vaihtoehto ei yksinkertaisesti toimi lainkaan.

Raymarinen maailman huippuluokkaa olevat testilaboratoriot mahdollistavat laitteiden täristämisen, kuumentamisen, jäädyttämisen ja altistamisen vedelle - Raymarine testaa suunnittelemansa laitteet ja niiden

osat kattavasti jolloin sinun ei tarvitse suorittaa testusta veneillessäsi. Voit luottaa siihen, että Raymarine-laitteet toimivat kaikissa olosuhteissa.

Raymarinen oma 'Raymariner'-testivene yhdessä ympäri maailmaa toimivien asialleen omistautuneiden testajiemme kanssa takaavat tuhansien merellä vietettyjen testituntien avulla sen, että Raymarine-laitteet toimivat - olosuhteista riippumatta.

*Tilauksesta myös muut tuotteet



Dragonfly Chart and Down Vision

DRAGONFLY 5.7"

New!

Product nr	Product	EUR
118-1-E70085	Dragonfly 5.7" kaikuluotain/GPS sisäisellä Down Vision kaiulla	737,80
118-1-E70085-EU	Dragonfly 5.7" kaikuluotain/GPS sisäisellä Down Vision kaiulla, EU-merikartalla	799,80

DRAGONFLY 7"

New!

Product nr	Product	EUR
118-1-E70231	Dragonfly 7" kaikuluotain/GPS sisäisellä Down Vision kaiulla	923,80
118-1-E70231-EU	Dragonfly 7" kaikuluotain/GPS sisäisellä Down Vision kaiulla, EU-merikartalla	985,80

DRAGONFLY TARVIKKEET

New!

Product nr	Product	EUR
118-20-A80223	Dragonfly 5.7" uppoasennussarja	22,32
118-20-A80287	Dragonfly 7" uppoasennussarja	22,32
118-21-A80195	Dragonfly CPT-60 perapeilanturi, kaiku/lampo Chirp anturi	111,60
118-21-A80278	Dragonfly CPT-70 kaiku/lämpö pohjanläpi CHIRP anturi, muovi	353,40
118-21-A80279	Dragonfly CPT-80 kaiku/lämpö pohjanläpianturi, pronssi	427,80
118-21-A80224	Dragonfly kaikuanturin jatkoakaapeli 4 m	37,20
118-20-R70134	Dragonfly 5.7" aurinkosuojaja	18,60
118-20-R70135	Dragonfly 5.7" asennusjalka	22,32



A65 MONITOIMINÄYTÖT

New!

Product nr	Product	EUR
118-1-E70076	a65 - 5.7" Kosketusnäyttö	804,76



**A68 MONITOIMINÄYTÖT
DOWNVISION KAIKULUOTAIMELLA**

New!

Product nr	Product	EUR
118-2-E70206	a68 5.7" Kosketusnäyttö DownVision kaikuluotaimella, CPT-100 pp.anturi	1300,76



**A78 MONITOIMINÄYTÖT
DOWNVISION KAIKULUOTAIMELLA**

New!

Product nr	Product	EUR
118-2-E70208	a78 7" Kosketusnäyttö DownVision kaikuluotaimella, sis. CPT-100 pp.anturi	1486,76



**E7 HYBRIDTOUCH MONITOIMINÄYTÖT,
KOSKETUS- JA NAPPIHALLINTA**

New!

Product nr	Product	EUR
118-1-E62355	e7D - 7" Kosketusnäyttö kaikuluotaimella	1791,80

E7/E7D TUTKA PAKETIT

New!

Product nr	Product	EUR
118-3-T70187	e7 7" Monitoiminäyttö- Kaiku moduli, Wi-Fi, EU silver, 4 kW 18" Digi tutka kupu, 10m Raynet kaapeli, Kaukosäädin	3093,80

TUTKAKAAPELIT

New!

Product nr	Product	EUR
118-20-A80229	Digitaalitutkan kaapeli 15 m, RayNet	241,80

LISÄTARVIKKEET

New!

Product nr	Product	EUR
118-20-R62365	e7 Aurinkosuoja	43,40
118-20-A62358	e7 Asennusjalka	55,80
118-20-R70001	c9x, e9x Asennusjalka	62,00
118-20-R70002	c12x, e12x Asennusjalka	68,20

ANTURIT

New!

Product nr	Product	EUR
118-21-A80270	Dragonfly CHIRP CPT-100 kaiku/lämpö peräpeilianturi	124,00
118-21-A80277	Dragonfly CHIRP CPT-110 kaiku/lämpö pohjanläpianturi, muovi	353,40
118-21-A102138	P58 Monitoimi peräpeilianturi, näytöille joilla sisäänrakennettu kaikuluotain (Suora liitettävyys)	111,60
118-21-A80170	P79 Pohjan sisäpuolelle asennettava kaikuanturi (Suora liitettävyys)	204,60
118-21-A80171	P319 Matalaprofiilinen Kaiku/Lämpötila-anturi (Suora liitettävyys)	204,60
118-21-E66074	Kaikuanturin jatkoakaapeli 3m	86,80
118-21-E66066	Kaikuanturin adapterikaapeli	93,00



**EVOLUTION
PILOTTIJÄRJESTELMÄT
TYÖKSIKÖLLÄ**

New!

Product nr	Product	EUR
118-4-T70154	Evolution EV-100 Hydraulipilotti, p70R, ACU-100 & 0,5l hydraulipumppu	1481,80
118-4-T70157	Evolution EV-200 Hydraulipilotti, p70R, ACU-200 & Type1 hydraulipumppu	2746,60

**EVOLUTION PILOTTIEN
VARUSTEET**

New!

Product nr	Product	EUR
118-20-E15024	S100 langaton autopilotin kaukohallintalaite ja tukiasema	427,80

MERIELEKTRONIIKKA

Raymarine®

GPS ANTENNIT

New!

Product nr	Product	EUR
118-23-E32153	RayStar 130 Aktiivinen gps-antenni (STng)	322,40
118-23-T70133	RS130 ja ST1/STNG adapterisarja (E22158)	403,00



AIS

New!

Product nr	Product	EUR
118-7-E32157	ALS350 Vastaanotin	494,76
118-7-E32158	ALS650 B-luokan AIS lähetin / vastaanotin	990,76
118-7-A80190	Aktiivinen AIS Splitter 100	310,00



RAY49E VHF RADIO

New!

Product nr	Product	EUR
118-8-E70102-FI	Ray49E VHF radio, harmaa (FI)	285,20
118-8-A46053	Ray49E/55E/218E upotusasennussarja, takakiinnitys	31,00



RAY55E VHF RADIO

New!

Product nr	Product	EUR
118-8-E43037-FI	Ray55E VHF radio (FI)	427,80



SEATALK, UUDEN SUKUPOLVEN KAAPELIT JA KOMPONENTIT

New!

Product nr	Product	EUR
118-20-T70134	STNG Aloituspakkaus (1x A06064, 2x A06031, 1x A06040, 1x A06049)	109,12
118-20-E22158	ST1/STNG Adapterisarja (1x R52131, 2x A06031, 2x A06032, 1x A22164, 1x A06049, 1x A06039)	136,40
118-20-A06049	STNG Virtakaapeli	24,80
118-20-A06064	STNG 5-paikkainen verkkoliitin	31,00
118-20-A06031	STNG Päätevastus	12,40
118-20-A06033	STNG Runkokaapeli 400mm	24,80
118-20-A06034	STNG Runkokaapeli 1m	31,00
118-20-A06035	STNG Runkokaapeli 3m	43,40
118-20-A06036	STNG Runkokaapeli 5m	49,60
118-20-A06039	STNG Haarakaapeli 1m	31,00
118-20-A06040	STNG Haarakaapeli 3m	37,20
118-20-A06041	STNG Haarakaapeli 5m	49,60
118-20-A06042	STNG Haarakaapeli 0,4m	24,80
118-20-A06045	STNG / NMEA2000 Naaras adapterikaapeli	31,00
118-20-A06046	STNG / NMEA2000 Uros adapterikaapeli	31,00

VERKKOKAAPELIT JA TARVIKKEET

New!

Product nr	Product	EUR
118-20-A62361	RayNet / RayNet kaapeli 2m	93,00
118-20-A80005	RayNet / RayNet kaapeli 5m	117,80



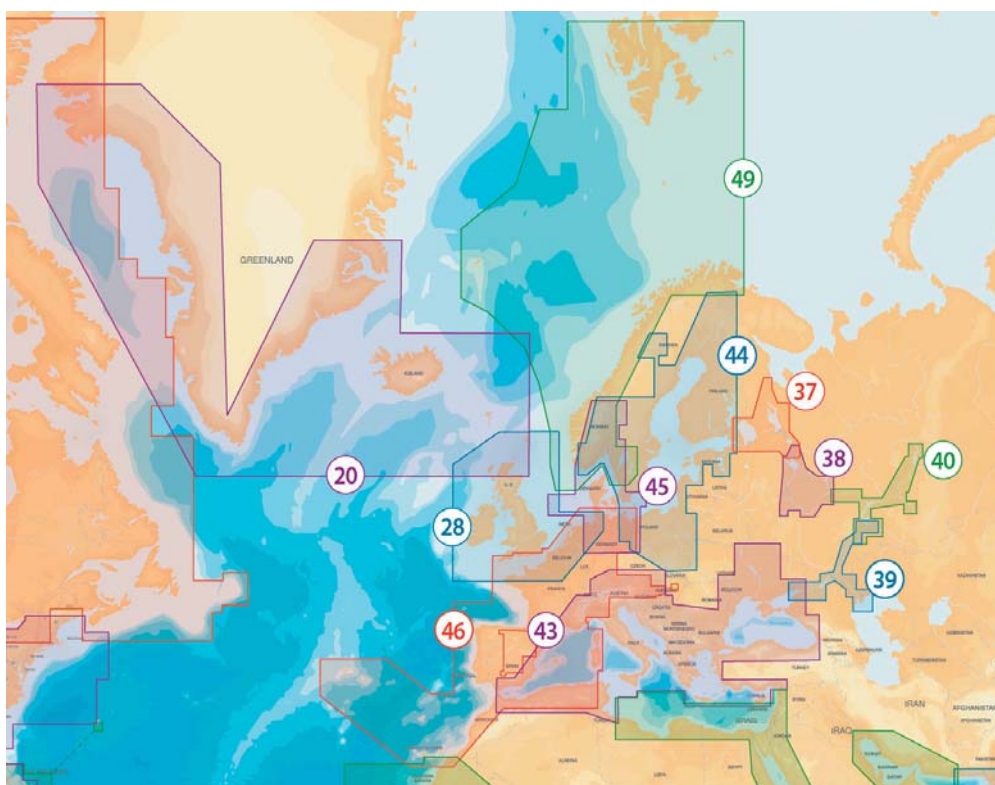
NAVIONICS+

Navionics+ provides more marine and lakes content and the best value for **new customers!**



Product nr	Product	Code	Card	EUR
118-9-100-1	NAVIONICS+	Nav+NU	MSD	279,00
118-9-100-2	NAVIONICS+	Nav+NU	CF	279,00

New!



Gold

Navionics Gold is the most popular chart with boaters and fisherman all over the world.

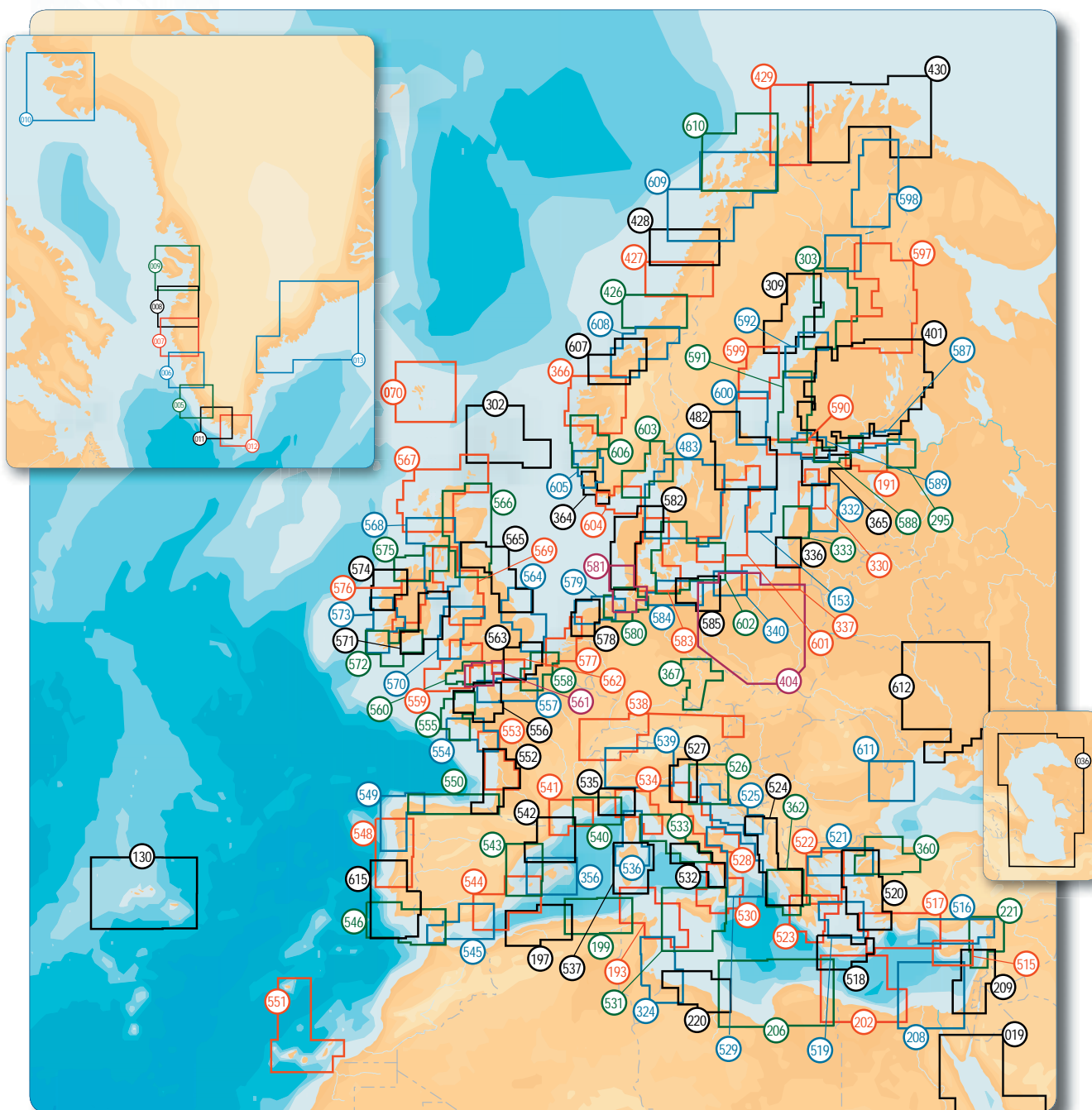
New!

Product nr	Product	Code	Map	Card	EUR
118-9-101-1	GOLD XL9	44XG	BALTIC SEA	MSD	279,00
118-9-101-2	GOLD XL9	44XG	BALTIC SEA	CF	279,00
118-9-120-1	GOLD SMALL	5G303S	KALIX-JAKOBSTAD	MSD	181,00
118-9-121-1	GOLD SMALL	5G592S2	STORKORS-MANSIKKA	MSD	181,00
118-9-122-1	GOLD SMALL	5G591S2	RAISIO-MOIKIPÄÄ	MSD	181,00
118-9-123-1	GOLD SMALL	5G589S2	HANKO-TURKU	MSD	181,00
118-9-124-1	GOLD SMALL	5G588S2	LOVIISA-VESTLAX	MSD	181,00
118-9-125-1	GOLD SMALL	5G587S2	PRIMORSK-KALKSTRAND	MSD	181,00
118-9-126-1	GOLD SMALL	5G590S2	SALO-AHVENAMAA	MSD	181,00
118-9-127-1	GOLD SMALL	5G401S2	SOUTH FINNISH LAKES	MSD	181,00
118-9-128-1	GOLD SMALL	5G597S2	CENTRAL FINNISH LAKES	MSD	181,00



GoldSmall

EUROPE



navionics.com



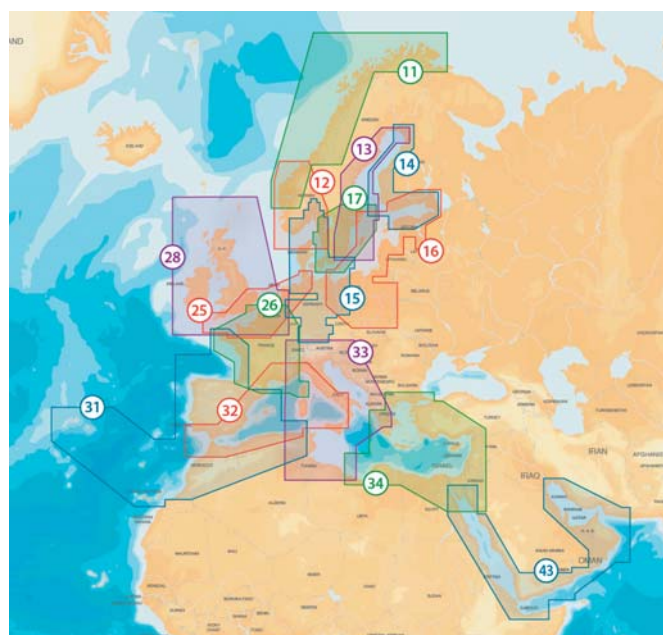
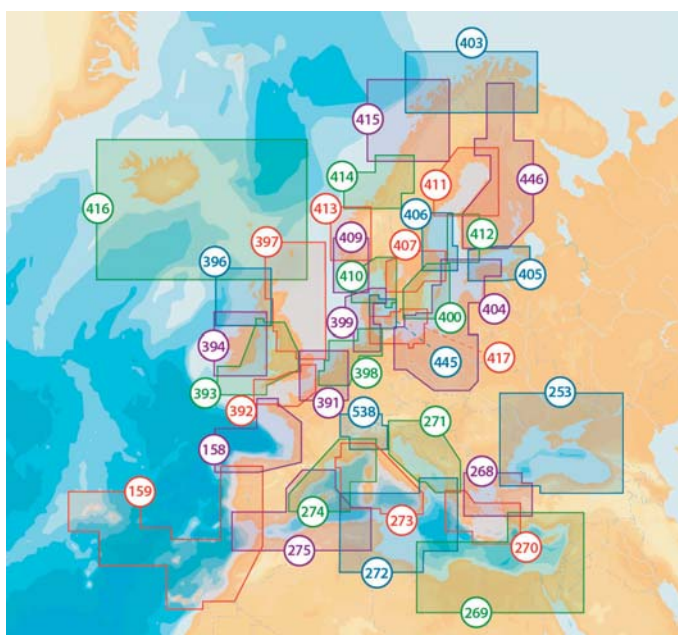
ELECTRONIC NAVIGATION CHARTS AND SYSTEMS



Multi-dimensional marine charts take the boating experience to a whole new level.

New!

Product nr	Product	Code	Map	Card	EUR
118-9-105-1	PLATINUM+ XL3	14P+	FINLAND	MSD	419,00
118-9-105-2	PLATINUM+ XL3	14P+	FINLAND	CF	419,00
118-9-110-1	PLATINUM+ XL	5P446XL	FINNISH LAKES	MSD	279,00
118-9-111-1	PLATINUM+ XL	5P405XL	GULF OF FINLAND	MSD	279,00



Product comparison table

FEATURES	Silver	Gold	Platinum+	NEW NAVIONICS+ NAVIONICS Updates
MEDIA TYPE	Embedded in plotter memory OR bundled on MSD card	CF/MSD	CF/MSD	CF/MSD
FRESHEST DATA *	NO	✓	✓	✓
SONARCHARTS™ COMPATIBLE	NO	NO	✓	✓
COMMUNITY EDITS COMPATIBLE	NO	✓	✓	✓
USER SELECTABLE SAFETY DEPTH CONTOURS AND SPOT SOUNDINGS	limited to 10 m	Full	Full	Full
WRECKS AND OBSTRUCTIONS	up to 10 m only	All	All	All
MAXIMUM ZOOM LEVEL	up to 1/2 NM	up to 1/32 NM	up to 1/32 NM	up to 1/32 NM
PORT PLANS	NO	✓	✓	✓
NAVAIDS WITH XPLAIN (NAVAID DESCRIPTION FEATURE)	✓	✓	✓	✓
COMPREHENSIVE TIDE AND CURRENT DATABASE	NO	✓	✓	✓
COASTAL POINTS-OF-INTEREST (WITH TELEPHONE NUMBERS)	NO	✓	✓	✓
DETAILED INFO ON PORT SERVICES	NO	✓	✓	✓
SATELLITE OVERLAY, 3D VIEW, PANORAMIC PICTURES	NO	NO	high resolution	NO
GEO-REFERENCED COASTAL PILOT BOOKS	NO	NO	✓	NO
UPGRADE	Only if bundled on MSD cards	✓	NO	✓

* Freshest Data must be started within 2 months from product purchase. If you delay the registration, purchase Navionics Updates to subscribe. With Navionics+ and Navionics Updates, the 12 months of free Freshest Data start at the moment you select a coverage area. For cards produced before June 2010 and some Silver and Gold bundles that don't include Freshest Data, purchase Navionics Updates to subscribe.

Check our GPS chartplotter Compatibility Guide!





Starting from 2013, our products are provided on 2 GB or larger memory cards. Always make sure your GPS chartplotter is compatible. Some GPS chartplotters may be compatible with 2 GB memory cards but may still have difficulty with large file sizes. If you experience difficulty, please contact Navionics for assistance.

MODEL		FORMAT	 Preprogrammed 16 GB max	 Downloadable 2 GB max	 Preprogrammed 2 GB max
	Zeus 8, 12; Zeus Touch 7, 8, 12	SD/MSD			
	NavNet VX2	SD/MSD			
	G12; G10; 3; 3S	SD/MSD			
	Multy; 11 C, Net, Flash, Sun, Sunshine; 10 C; 8 Sunshine; 7 C; 6 Sun, Sunshine; 5 C; 4 CXS, C	CF			
	C Net; 7 Wide, Wide Net; 5 Touring; 4 Gipsy, Gipsy NMEA	CF			
	ONIX8ci Combo, ONIX8ci SI Combo, ONIX10ci Combo, ONIX10ci SI Combo, ION 10, ION 12	SD/MSD			
	1199CI HD SI, 1199CI HD SI KVD, 1198c SI, 1197, 1159CI HD, 1159CI HD XD, 1159CI HD DI, 1158c, 1158c DI, 1157, 1155, 999CI HD SI, 999CI HD SI KVD, 998c HD SI, 998, 997, 987, 967, 959CI HD, 959CI HD XD, 959CI HD DI, 958c HD, 958c HD DI, 958, 957, 955, 947, 937, 917, 899CI HD SI, 898c HD SI, 859CI HD, 859CI HD XD, 859CI HD DI, 858c HD, 858c HD DI, 858	SD/MSD			
	798ci HD SI, 798, 797, 788ci HD, 788ci HD DI, 788ci HD Combo CHO, 787, 786, 785, 768, 767, 757, 755, 737, 698CI HD SI, 698CI HD SI KVD, 688CI HD, 688CI HD DI, 688CI HD XD, 598ci HD SI, 597ci HD, 597ci HD DI, 597, 587ci HD, 587, 581, 581i, 581id1, 580, 398CI SI, 386ci, 385ci, 385, 365i, 365; Matrix 97; ICE 345c, 385ci, 386CI	SD/MSD			
	595; Matrix 87	SD/MSD			
	HDS Gen2 Touch 12, 12m, 9, 9m, 7, 7m; HDS Gen2 5, 5m, 7, 7m, 8, 8m, 10, 10m; HDS Gen 1 5, 5m, 7, 7m, 8, 8m, 10, 10m	SD/MSD			
	Elite 4 HDI, 5 HDI, 7 Broadband, 7 HDI, 7M Gold	SD/MSD			
	Elite 4, 4DS, 4Gold, 4m, 5, 5 DSI, 5Gold, 5m, 5m Gold; Mark 4 (MicroSD only); LMS 527c df iGPS, 525c df, 522c IceMachine, 522c iGPS, 520c; LCX 113c HD, 112c, 38c HD, 37c, 28c HD, 27c; GlobalMap 9300, 9200, 8300, 8200, 7300, 7200, 5300, 5200, 5150; GlobalMap Baja 840, 540; XOG Crossover; ENDURA Sierra, Outback, Safari; iFINDER Expedition c, Hunt c, iWay 250; Airmap 600	SD/MSD			
	eXplorist 510, 610, 710	SD/MSD			
	HelmView HV1000i, HV700, HV450	MSD			
	Genius 7 Glass, 15 Glass, 7, 10, 13, 15	MSD			

IMPORTANT:

- Navionics cannot guarantee that every Navionics product will perform with a specific GPS chartplotter model. Always make sure your GPS chartplotter is updated to the latest firmware release from OEM for the best performance.

Revised 08012014

• Latest OEM firmware release required.



navionics.com





Starting from 2013, our products are provided on 2 GB or larger memory cards. Always make sure your GPS chartplotter is compatible. Some GPS chartplotters may be compatible with 2 GB memory cards but may still have difficulty with large file sizes. If you experience difficulty, please contact Navionics for assistance.

MODEL	FORMAT	Platinum+ Preprogrammed 16 GB max	NAVIONICS+ Downloadable 2 GB max	Gold Preprogrammed 2 GB max
NORTHSTAR ✖				
6100i (requires S/W update 7.76)	CF			
6000i	CF			
Raymarine				
GS-Series GS95, GS125, GS165; G-Series G120, G150, G170, G190, GPM400; E-Series E120, E80; E-Series Widescreen E140W, E120W, E90W; C-Series Widescreen C140W, C120W, C90W; A-Series 70, 70D, 57, 57D, 50, 50D	CF*			
<i>* Note: MSD to CF card adapter compatible with some models. Consult www.raymarine.com for details.</i>				
C-Series C120; C80; C70	CF*			
e-Series MFD; c-Series MFD; a-Series MFD (all models)	MSD			
Raychart 400, 435, 435i	CF			
DragonFly	MSD			
SAMYUNG ENC				
NAVIS 2500, 2600, 3000, 3100, 3700, 3800, 5100, 700, 800 N/NF 100, 120, 3800, 430, 5100, 560, 700, 800	SD/MSD			
SIMRAD				
NSE8, NSE12, NSO15, NSS7, NSS7 evo2, NSS8, NSS9 evo2, NSS12	SD/MSD			
SITEX				
SVS-750	SD/MSD			
TwoNav				
Sportiva, Delta	MSD			
PC APPLICATION	MFG	Platinum+	NAVIONICS+	Gold
FUGAWI	Fugawi ver. 4.5			
<i>* Limited Platinum+ compatibility. Check with manufacturer.</i>				
CT Systems, Delius Klasing, Digital Yacht's Smartertrack, Elettronica Marittima, ENL, Eole, Euronav, Fugawi, Navigation Planner, PC Plotter, P-Sea, ScanNav, SW&N, Tikinavigator, Yachtcontrol		*		

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Revised 08012014

• Latest OEM firmware release required.



Nautical Charts



SonarCharts™



Community Edits

VHF ANTENNIT

New!

Shakespeare



HA156C HELIFLEX

- Lightweight, low windage, compact helical VHF antenna for short range communications
- A favorite for racing yachts and sports boats
- Integral aluminium masthead mounting bracket
- 20m of RG-58 cable and PL-259 connector

Product nr	Lenght	EUR
115-501-001	0,15 m	69,00

YHK HAWK

- Stainless steel whip VHF antenna with 'Hawk' windex for sail boats
- Unique solderless, watertight masthead connector system for easy installation and dismounting
- Lightweight -0.15 kg with bracket
- Includes 180 mm flat masthead nylon mounting bracket
- 20m of RG-58 cable and PL-259 connector

Product nr	Lenght	EUR
115-501-002	0,9 m	106,00

YWX WHIPFLEX

- Stainless steel whip VHF antenna for sail boats
- Unique solderless, watertight masthead connector system for easy installation and dismounting
- Lightweight -0.15 kg with bracket
- Includes 180 mm cranked masthead nylon mounting bracket
- 20m of RG-58 cable and PL-259 connector

Product nr	Lenght	EUR
115-501-003	0,9 m	79,00



5215 SQUATTY BODY

- Stainless steel whip VHF antenna for sail boats
- Lightweight and low profile
- Removable whip
- SO-239 (UHF) connector in base
- Sealed, tin-plated copper wire coil
- Stainless steel "L" bracket supplied for mast mounting

Product nr	Lenght	EUR
115-501-006	0,9 m	69,00



YRR RIB RAIDER

- Stainless steel VHF antenna for short range communications
- Designed to avoid snagging and excessive whip action, ideal for RIBs and high speed craft
- Solderless connector system for easy installation and removal
- Integral bracket with mounting holes
- 8m of RG-58 cable with PL-259 connector

Product nr	Lenght	Colour	EUR
115-501-004 (YRR)	0,48 m	Black	88,00
115-501-005 (YRR-W)		White	88,00



5250 SKINNY MINI

- Compact, lightweight, stainless steel whip VHF antenna
- Ideal for small power boats
- Sealed, tin-plated copper wire coil
- 4,5m of RG-58 cable plus PL-259 plug included. Requires a mount with centre hole for cable
- Suggested mounts: 4187 or 5187

Product nr	Lenght	EUR
115-501-007	0,9 m	76,00

VHF ANTENNIT

New!

Shakespeare[®]



427-S

- Durable, smooth gloss finished, white fibreglass VHF antenna
- A very good looking antenna, ideal for power and work boats
- Brass and copper elements for extra performance
- Includes 6m RG-58 cable and PL-259 connector
- Suggested mounts: 4187 or 5187

Product nr	Lenght	EUR
115-501-008	1,5 m	93,00



427-N

- Durable, smooth gloss finished, white fibreglass VHF antenna
- A very good looking antenna, ideal for power and work boats
- Brass and copper elements for extra performance
- Includes 6m RG-58 cable and PL-259 connector
- Suggested mounts: 4187 or 4721

Product nr	Lenght	EUR
115-501-009	1,5 m	73,00



427-N-KIT

- 427-N VHF Antenna + 4186 Nylon ratchet mount

Product nr	Lenght	EUR
115-501-010	1,5 m	82,00



5400-XT LITTLE GIANT

- Heavy-duty, high gloss, smooth Galaxy white fibreglass VHF antenna with polyurethane finish that will not yellow in the sun.
- Centre-fed 1/2 wave coaxial sleeve
- An outstanding antenna, ideal for power, work and fishing boats operating in all types of conditions
- Brass and copper elements to maximize range and performance
- 6m RG-8X ultra low loss cable and PL-259 connector
- Suggested mounts: 4187 or 5187

Product nr	Lenght	EUR
115-501-011	1,2 m	145,00



5206-C / 5206-N

- Economical, lightweight, white fibreglass VHF antenna.
- Attractive antenna for good communications, ideal for power boat applications
- Quality copper cable elements for good range and efficiency.
- Includes 4.5m RG-58 cable and PL-259 connector
- 5206-C: Chrome plated brass ferrule. Suggested mounts: 4187 or 5187
- 5206-N: Nylon ferrule. Suggested mount: 4186

Product nr	Lenght	EUR
115-501-012	2,4 m	85,00
115-501-013	2,4 m	67,00



5101-S

- Durable, smooth, white gloss fibreglass VHF antenna
- Good looking and excellent value, ideal for power and work boats
- Brass and copper elements for extra performance
- Includes 6m RG-58 cable and PL-259 connector
- Twin to 5120-S AM/FM antennas
- Suggested mounts: 4187 or 5187

Product nr	Lenght	EUR
115-501-014	2,4 m	98,00

VHF ANTENNIT

New!



5225-VHF

- Heavy-duty, high gloss, smooth Galaxy white fibreglass VHF antenna with polyurethane finish that will not yellow in the sun.
- Collinear-phased 5/8 wave elements
- An outstanding antenna, ideal for power, work and fishing boats
- Brass and copper elements to maximize range and performance
- 6m RG-8X ultra low loss cable and PL-259 connector
- Suggested mounts: 4187 or 5187

Product nr	Lenght	EUR
115-501-015	2,4 m	166,00

AIS ANTENNIT

New!



HA156C-AIS

- Lightweight, low windage, compact helical AIS antenna
- A favorite for racing yachts and sports boats
- Integral aluminium mounting bracket
- 20m of RG-58 cable and PL-259 connector

Product nr	Lenght	EUR
115-502-001	0,15 m	69,00

Shakespeare



5215-AIS SQUATTY BODY

- Stainless steel whip AIS antenna for sail boats
- Strong, lightweight and low profile antenna with removable whip
- SO-239 (UHF) connector in base
- Sealed, tin-plated copper wire coil for performance and reliability
- Stainless steel "L" bracket supplied for mast mounting
- Matches 5215 (VHF)

Product nr	Lenght	EUR
115-502-002	0,9 m	69,00

AIS ANTENNIT

New!



5250-AIS SKINNY MINI

- Compact, strong, lightweight, stainless steel whip AIS antenna
- End fed 1/2 wave stainless steel whip with chrome plated brass canister.
- Ideal for small power boats
- Matches 5250 (VHF)
- Suggested mounts: 4187

Product nr	Lenght	EUR
115-502-003	0,9 m	77,00

AM/FM ANTENNIT

New!



YRR-AM/FM RIB RAIDER

- Black, stainless steel AM/FM antenna.
- Designed to avoid snagging and excessive whip action, ideal for RIBs and high speed craft
- Matches YRR (VHF)
- Integral black bracket with mounting holes
- 4.5m of RG-62 cable with Motorola type connector.

Product nr	Lenght	EUR
115-502-004	0,48 m	87,00



4350

- White fibreglass AM/FM antenna.
- Features Shakespeare's exclusive distribution load for improved reception
- Integral polycarbonate Lift and Lay mount
- 3m RG-62 coax with Motorola type plug.

Product nr	Lenght	EUR
115-502-005	1,0 m	92,00

AM/FM ANTENNIT

New!

Shakespeare®



5350-N

- Durable, smooth gloss finished, white fibreglass AM/FM antenna
- Good performing antenna, ideal for power and work boats
- Includes 4.6m RG-62 cable + Motorola plug attached
- Matches 427-N (VHF)
- Suggested mounts: 4186

Product nr	Lenght	EUR
115-502-006	1,5 m	86,00



5120-S

- Durable, smooth gloss finished, white fibreglass AM/FM antenna
- Good performing antenna, ideal for power boats
- Includes 4.6m RG-62 cable + Motorola plug attached
- Matches 5101-S (VHF)
- Suggested mounts: 4187 or 5187

Product nr	Lenght	EUR
115-502-007	2,4 m	95,00



4357-S

- VHF to AM/FM converter
- For use with VHF antennas where a separate antenna is not practical
- Does not affect or interfere with the VHF performance
- 3m RG-62 cable with motorola plug + 0.9m RG-58 cable for connection to VHF

Product nr	Lenght	EUR
115-503-015		91,00

TV ANTENNIT

New!



SA-HDTV-MAR8

- 8" H x 4.3" W (203x110mm) Omni Directional HDTV antenna
- Newly designed using the latest TV technologies.
- Compact, lightweight, weatherproof, HDTV antenna.
- Comes with built in high gain, low noise amplifier and LTE filter.
- Includes amplifier gain control unit.
- 10m 75 Ohm RG59 cable with 2x F connectors + IEC to F connector
- 1.5m adapt cable fitted with F plug to IEC
- Power 12/24v
- Receiving range FM/VHF/UHF (VHF: 87-230 Mhz UHF: 470-862)
- Outputs: x2 TV's
- Ideal for small power boats and sail boats

Product nr	EUR
115-502-008	109,00



SA-HDTV-MAR10

- 10" (240mm) Omni Directional HDTV antenna
- Newly designed using the latest TV technologies.
- Compact, lightweight, white ASA, weatherproof
- Comes with built in high gain, low noise amplifier and LTE filter.
- Includes amplifier gain control unit.
- 25m 75 Ohm RG59 cable with 2x F connectors + IEC to F connector
- 1.5m adapt cable fitted with F plug to IEC
- Power 12/24v
- Receiving range FM/VHF/UHF (VHF: 87-230 Mhz UHF: 470-862)
- Outputs: x2 TV's
- Ideal for small power boats and sail boats

Product nr	EUR
115-502-009	104,00



SA-HDTV-MAR14

- 14" (380mm) Omni Directional HDTV antenna
- Newly designed using the latest TV technologies.
- Compact, white ASA, weatherproof HDTV antenna
- Comes with built in high gain, low noise amplifier and LTE filter.
- Includes amplifier gain control unit.
- 25m 75 Ohm RG59 cable with 2x F connectors + IEC to F connector
- 1.5m adapt cable fitted with F plug to IEC
- Power 12/24v
- Receiving range FM/VHF/UHF (VHF: 47-230 Mhz UHF: 470-862)
- Outputs: x2 TV's
- Ideal for power boats and work boats

Product nr	EUR
115-502-010	203,00

MOUNTS & ACCESSORIES

New!

Shakespeare[®]



4186

- Four-way nylon ratchet mount with handle, for deck or side mounting.
- Standard 1"-14 thread.
- Quick release lever allows antenna fold-down
- For antennas up to 2.4m in self support mode

Product nr	EUR
115-503-001	21,00



4187

- Stainless Steel four-way swivel ratchet mount
- Standard 1"-14 thread.
- Quick release lever allows antenna fold-down
- Slot centre feed
- Sturdy construction, quality finish

Product nr	EUR
115-503-002	72,00



5187

- Sleek Stainless Steel four-way swivel ratchet mount
- Fine angle control (five degrees steps)
- Standard 1"-14 thread.
- Quick release lever allows antenna fold-down
- Slot centre feed
- Highly polished finish

Product nr	EUR
115-503-003	79,00



4190

- Stainless Steel Rail ratchet mount
- Quick release lever allows antenna fold-down
- Side slot for cable feed
- Suitable for 22mm or 25mm antennas to 2.5m

Product nr	EUR
115-503-004	67,00



4710

- Heavy duty, 25mm high mount
- 70mm diameter base
- Ideal for GPS, marine TV and fibreglass antennas up to 1.5m
- Standard 1"-14 thread.

Product nr	EUR
115-503-005	24,00



4711

- Moderate duty, low profile, 25mm high mount
- 70mm diameter base
- Ideal for GPS, marine TV and fibreglass antennas up to 1.5m
- Standard 1"-14 thread.

Product nr	EUR
115-503-006	5,00



4721

- Nylon ratchet rail mount
- Attaches to 22mm/25mm vertical, horizontal and angled rails. 1"-14 thread.
- Hole for coax cable pass-through

Product nr	EUR
115-503-007	20,00



4722

- Sturdy plastic rail mount
- Attaches to 22mm/25mm horizontal rails, 1"-14 thread.
- Slot cable feed

Product nr	EUR
115-503-008	10,00



4365

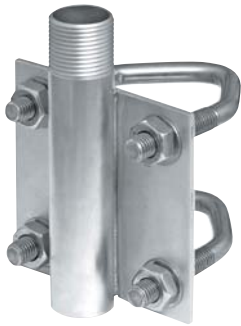
- Stainless Steel Fixed Base Mount
- Standard 1"-14 thread.
- 100mm high mount, 75mm diameter base
- Ideal for fitting to radar arches
- Excellent for GPS and marine TV antennas

Product nr	EUR
115-503-009	34,00

MOUNTS & ACCESSORIES

New!

Shakespeare®



AHDVM

- Stainless Steel Heavy duty, vertical mount/pole mount with 'U' bolts and nuts, 1"-14 thread
- 90mm x 90mm backing plate
- 120mm total height

Product nr	EUR
115-503-010	99,00



ACC105

- Deck plug and socket for RG-58 coaxial cable with N type connectors, shroud and screws complete with 2 protective caps

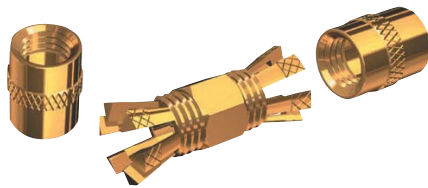
Product nr	EUR
115-503-011	43,00



ACC108

- Thru Deck Gland for RG-58 and RG-213 cables complete with stainless steel screws

Product nr	EUR
115-503-012	45,00



PL-258-CP-G

- The easy way to splice coax!
For splicing RG-58 A/U, RG-8X.
- No soldering or pairing back

Product nr	EUR
115-503-016	12,00



PL-259-CP-G

- For RG-58 A/U and RG-8/X coaxial cable.
- For installing a PL-259 connector.
- No soldering or pairing back

Product nr	EUR
115-503-017	12,00



ART-3 VHF TEST METER

- Test receiver function
- Output power and VSWR
- Internal battery or 12VDC

Product nr	EUR
115-503-018	148,00

SPEAKERS



WS200-P

- Weatherproof Deck Watch Loud Speaker.
- Can be surface or flush mounted
- UV resistant ABS construction
- Can be used on 4 or 8 ohm systems
- Overall diameter 14cm, depth 5cm
- Hole diameter of 11.6cm for flush mounting
- Output 5 watts, impedance 8 ohms, weight 0.3 kg

Product nr	EUR
115-503-013	99,00



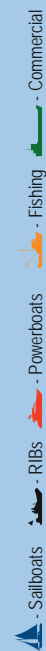
ES-4

- 10cm deluxe speaker Mylar cone in white plastic case for protection against moisture.
- 4 ohm speaker, 8 watts (RMS) input.
- Swivel mounting bracket.
- 1.8m cable with 3.5mm phono plug.

Product nr	EUR
115-503-014	46,00

Model No.	Style	Antenna Length	Gain	Max Input Power	VSWR	Bandwidth	DC Ground*	Ferrule	Cable & Mount/Bracket Supplied	Connector Supplied	Vessel Type	Page No.
VHF Stainless Steel Whip												
YRR	SS Whip	0.48m	1dB	50 watts	nominally 1.5:1 at 156.8 MHz	6MHz	10K Ω reading	M16 Thread	8m RG58 & bracket	PL-259		
YRW	SS Whip	0.48m	1dB	50 watts	nominally 1.5:1 at 156.8 MHz	6MHz	10K Ω reading	M16 Thread	8m RG58 & bracket	PL-259		
YWX	SS Whip	0.9m	3dB	50 watts	nominally 1.5:1 at 156.8 MHz	7MHz	10K Ω reading	M16 Thread	20m RG58 & bracket	PL-259		
YHK	SS Whip	0.9m	3dB	50 watts	nominally 1.5:1 at 156.8 MHz	7MHz	10K Ω reading	M16 Thread	20m RG58 & bracket	PL-259		
5215	SS Whip	0.9m	3dB	50 watts	nominally 1.5:1 at 156.8 MHz	7MHz	No	N/A	SS bracket	SO-239		
5250	SS Whip	0.9m	3dB	50 watts	nominally 1.5:1 at 156.8 MHz	7MHz	No	Chrome Plated / 1" - 14 thread	4.5m RG58	PL-259		
VHF Fibreglass												
5400-XT	Fibreglass	1.21m	3dB	50 watts	< 1.5:1 at 156.8MHz	5MHz	No	SS / 1" - 14 thread	6m RG8X	6m RG8X		
427-S (RV 120)	Fibreglass	1.5m	3dB	50 watts	nominally 1.5:1 at 156.8 MHz	5MHz	No	SS / 1" - 14 thread	6.1m RG58	PL-259		
427-N (RV 120-P)	Fibreglass	1.5m	3dB	50 watts	nominally 1.5:1 at 156.8 MHz	5MHz	No	Nylon / 1" - 14 thread	6.1m RG58	PL-259		
427-N Kr (MD 105)	Fibreglass	1.5m	3dB	50 watts	nominally 1.5:1 at 156.8 MHz	5MHz	No	Nylon / 1" - 14 thread	6.0m RG58 & nylon ratchet	PL-259		
5206-N	Fibreglass	2.4m	6dB	50 watts	nominally 1.5:1 at 156.8 MHz	3MHz	No	Nylon / 1" - 14 thread	4.5m RG58	PL-259		
5206-C	Fibreglass	2.4m	6dB	50 watts	nominally 1.5:1 at 156.8 MHz	3MHz	No	Chrome Plated / 1" - 14 thread	4.5m RG58	PL-259		
5101-S (RV 240)	Fibreglass	2.4m	6dB	50 watts	nominally 1.5:1 at 156.8 MHz	3MHz	No	SS / 1" - 14 thread	6.1m RG58	PL-259		
5225-XT	Fibreglass	2.43m	6dB	100 watts	nominally 1.5:1 at 156.8MHz	5MHz	Yes*	SS / 1" - 14 thread	6.1m RG58	PL-259		
AIS Antennas												
HA156C AIS	Helical	0.15	1dB	50 Watts	Adequate across AIS band	N/A	Yes*	N/A	20m - RG58 & bracket	PL-259		
5215-AIS	SS Whip	0.9m	3dB	50 watts	nominally 1.5:1 at 162 MHz	7MHz	No	N/A	SS bracket	SO-239		
5250-AIS	SS Whip	0.9m	3dB	50 watts	nominally 1.5:1 at 162 MHz	7MHz	No	Chromed brass / 1" - 14 thread	4.5m RG58	PL-259		
AM/FM Antennas												
YRR-AM/FM	SS Whip	0.48m	N/A	N/A	Receive Only	500kHz - 108MHz	No	M16 Thread	8m - RG62	Motorola Plug		
4350	Fibreglass	0.99m	N/A	N/A	Receive Only	500kHz - 108MHz	No	Nylon Deck Mount	3.05m - RG62	Motorola Plug		
5350-N	Fibreglass	1.5m	N/A	N/A	Receive Only	500kHz - 108MHz	No	Nylon / 1" - 14 thread	4.6m - RG62	Motorola Plug		
5120-S	Fibreglass	2.4m	N/A	N/A	Receive Only	500kHz - 108MHz	No	SS / 1" - 14 thread	4.6m - RG62	Motorola Plug		

* Antennas marked YES** will read short circuit when tested with an ohm meter ** Precise SWR depends upon antenna location on boat.
 ***96 MHz within 2.0:1 VSWR (800/900 MHz band) 140 MHz within 2.0:1 VSWR (1900 MHz band)



KOMPASSIT



ARIES

New!

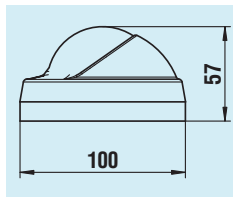


Aries BAR

pikakiinnitys
edestä luettava
häikäisysuojattu



Product nr	Product	EUR
119-0405-09	BAR Black Black card	63,00
119-0405-08	BAR White Black card	63,00



Riviera S.r.l. on suuri, Italialainen huippukompassien valmistaja. Kaikki tuotteet valmistetaan Italiassa. Riviera on valmistanut kompasveja ja muita merenkäynnin huippuinstrumenttejä vuodesta 1976.

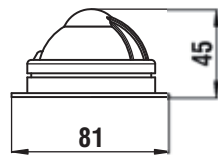
Yritys on kehittänyt tuotteitaan jatkuvasti yhdistäen navigoinnin perinteet moderniin helppokäyttöisyyteen ja luotettavuuteen. Riviera on ISO 9001 ja 14001 laatusertifioitu yritys.

Kompassien tuoteperhe sisältää kaikki kompassityypit käsikompassista aina hienoimpiin ammattimalleihin asti.



COMET

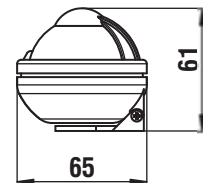
New!



Comet BC1

pintakiinnitys
edestä luettava
häikäisysuojattu

Product nr	Product	EUR
119-0202-01	BC1 Black Black card	37,00
119-0316-01	BC1 Grey Black card	37,00



Comet BC2

telineasennus
edestä luettava
häikäisysuojattu

Product nr	Product	EUR
119-0203-01	BC2 Black Black card	37,00
119-0317-01	BC2 Grey Black card	38,00

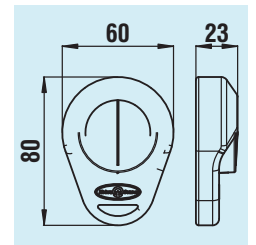


MIZAR

New!

Mizar BM

pieni käsikompassi
päältä luettava
Kelluva
Itsevalaiseva suuntakehä
Eri värejä



Product nr	Product	EUR
119-0420-04	BM mizar Black	41,00
119-0420-02	BM mizar Red	41,00
119-0420-01	BM mizar Yellow	41,00



Stella BS1

pikakiinnitys
edestä luettava
häikäisysuojattu

Product nr	Product	EUR
119-0058-02	BS1 Black Black card	62,00
119-0059-02	BS1 White Black card	62,00



Stella BS2

telineasennus
edestä luettava
häikäisysuojattu

Product nr	Product	EUR
119-0068-02	BS2 Black Black card	63,00
119-0367-02	BS2 White Black card	65,00



Vega BV1

upotettava
häikäisysuojattu
sisäänrakennettu kompensoattori

Product nr	Product	EUR
119-0553-0	BV1 Black Black card	129,00
119-0553-01	BV1 White Black card	129,00



Vega BV2

telineasennus
häikäisysuojattu
sisäänrakennettu kompensoattori

Product nr	Product	EUR
119-0554-0	BV2 Black Black card	134,00
119-0554-01	BV2 White Black card	134,00



Vega BV3

kansiasennus
häikäisysuojattu
sisäänrakennettu kompensoattori

Product nr	Product	EUR
119-0555-0	BV3 Black Black card	134,00
119-0555-01	BV3 White Black card	134,00

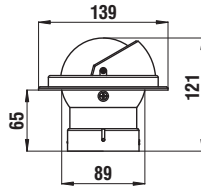


**ZENITH****New!****Riviera S.r.l. Genova****Zenith BZ1**

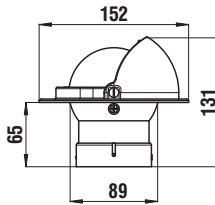
upotettava
päältä luettava
valkoinen malli suojakuvulla
LED-valaistu 12V (24V tilaustuote)
häikäisysojattu
standard ja high speed -versiot
sisäänrakennettu kompensoattori

Product nr	Product	EUR
119-0144-01	BZ1 Black black card	156,00
119-0143-01	BZ1 Black black card High Speed	169,00
119-0309-01	BZ1 Grey Blue card High Speed	166,00
119-0311-02	BZ1 White Black card	157,00
119-0309-02	BZ1 White Black card High speed	166,00

Musta

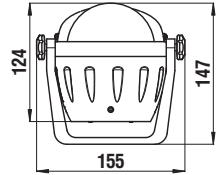


Valkoinen

**Zenith BZ2**

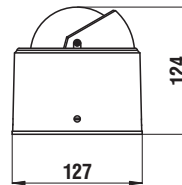
telineasennus
päältä luettava
LED-valaistu 12V (24V tilaustuote)
häikäisysojattu
standard ja high speed -versiot
sisäänrakennettu kompensoattori

Product nr	Product	EUR
119-0146-01	BZ2 Black Black card	158,00
119-0145-01	BZ2 Black Black card High Speed	169,00
119-0313-02	BZ2 White Black card	158,00
119-0312-01	BZ2 GrayBlack card High Speed	169,00

**Zenith BZ3**

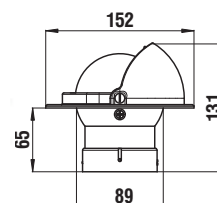
jalusta-asennus
päältä luettava
LED-valaistu 12V (24V tilaustuote)
häikäisysojattu
standard ja high speed -versiot
sisäänrakennettu kompensoattori

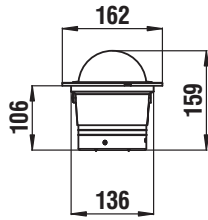
Product nr	Product	EUR
119-0148-01	BZ3 Black Black card	163,00
119-0147-01	BZ3 Black Black card High speed	186,00

**Zenith BZ4**

upotettava
edestä luettava
suojakupu
LED-valaistu 12V (24V tilaustuote)
häikäisysojattu
standard ja high speed -versiot
sisäänrakennettu kompensoattori

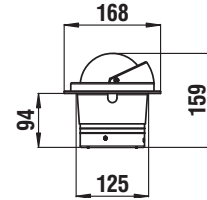
Product nr	Product	EUR
119-0745-0	BZ4 Led Black Black card high Speed +cover	238,00
119-0745-02	BZ4 Led Grey Blue card high Speed +cover	238,00
119-0745-01	BZ4 Led White Blue card high Speed +cover	238,00



**URANIA****New!****Urania BU1**

upotettava
LED-valaistu 12V (24V tilaustuote)
häikäisysuojattu
päältäluettava
standard ja high speed -versiot
sisäänrakennettu kompensattori

Product nr	Product	EUR
119-0035-01	BU1 Led Black	219,00
119-0036-01	BU1 Led Black High Speed	249,00

**Riviera S.r.l. Genova****Urania BU3**

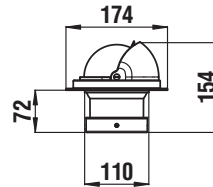
upotettava
LED-valaistu 12V (24V tilaustuote)
häikäisysuojattu
päältäluettava
standard ja high speed -versiot
sisäänrakennettu kompensattori

Product nr	Product	EUR
119-0039-01	BU3 LED BLACK	219,00
119-0040-01	BU3 LED BLACK High speed	249,00

Urania BU8

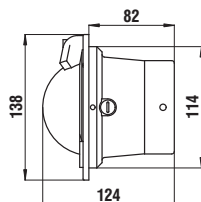
upotettava
LED-valaistu 12V (24V tilaustuote)
häikäisysuojattu
päältäluettava
standard ja high speed -versiot
sisäänrakennettu kompensattori

Product nr	Product	EUR
119-0652-0	BU8 LED BLACK	228,00
119-0652-10	BU8 LED BLACK High Speed	249,00
119-0652-01	BU8 LED WHITE	228,00
119-0652-11	BU8 LED WHITE High Speed	249,00

**POLARE****New!****Polare BP1**

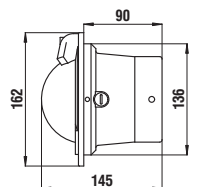
laipioasennus
LED-valaistu 12V (24V tilaustuote)
edestäluettava
kaltevuusmittari

Product nr	Product	EUR
119-0043-02	BP1 Black Black card	177,00
119-0508-04	Bp1 White White card	178,00

**Polare BP2**

laipioasennus
LED-valaistu 12V (24V tilaustuote)
edestäluettava
kaltevuusmittari

Product nr	Product	EUR
119-0044-02	BP2 Black Black card	209,00
119-0509-01	Bp2 White White card	209,00



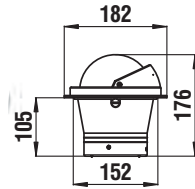


WHITE STAR

New!



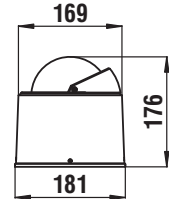
Riviera S.r.l. Genova



B6W3 12v

Upotettava
LED-valaistu 12V (24V tilaustuote)
häikäisysojattu
standard ja high speed -versiot
sisäänrakennettu kompensattori

Product nr	Product	EUR
119-0052-01	BW3 12v	319,00
119-0053-01	BW3 High speed 12v	379,00



B6W4 (12V)

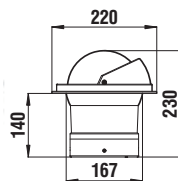
jalusta-asennus
LED-valaistu 12V (24V tilaustuote)
häikäisysojattu
sisäänrakennettu kompensattori

Product nr	Product	EUR
119-0055-01	BW4 12V	389,00



B6W4 High Speed (12)

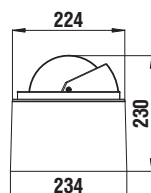
Upotettava
LED-valaistu 12V (24V tilaustuote)
häikäisysojattu
standard ja high speed -versiot
sisäänrakennettu kompensattori



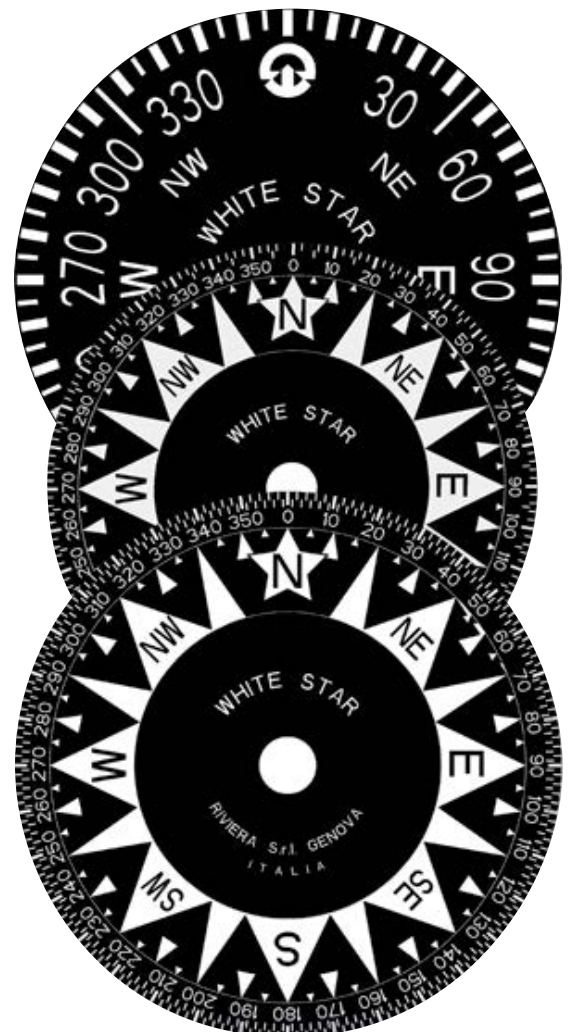
Product nr	Product	EUR
119-0078-01	B6W3 12v	539,00
119-0100-01	B6W3 High Speed 12v	589,00



jalusta-asennus
LED-valaistu 12V (24V tilaustuote)
häikäisysojattu
standard ja high speed -versiot
sisäänrakennettu kompensattori



Product nr	Product	EUR
119-0080-01	B6W4 (12V)	609,00
119-0102-01	B6W4 High Speed (12)	659,00



ARMORCASE SERIES



ArmorCase All Weather Samsung S3/S4

New!

- All-weather case x 1 pc
- Silicone lining for S3 x 1 pc
- Silicone lining for S4 x 1 pc
- Carabineer x 1 pc
- Carabineer Strap x 1 pc
- Handle bar mount x 1 pc
- Extra screw for bar mount x 1 pc
- Security Lock x 1 pc
- X-mount type: M

Product nr	Color	EUR
115-6010-1	Black	57,00
115-6010-2	White	57,00

Armor-X is a brand of waterproof and shockproof smartphone and tablet accessories designed for users with active lifestyles. Created in Europe and based in Italy, we design, manufacture and market Armor-X gear to allow our users to bring their devices with them anywhere and everywhere.

Each Armor-X product is ready to use alongside our company's patent pending X-Mount System, a pioneering device mounting system that expands the utility of each device for use during a wide range of activities.

The interchangeable X-Mount System extends the function of each device and allows them to be mounted on bicycles, motorcycles, snowmobiles, and on marine vehicles such as jet skis, sailboats or speed-boats. With Armor-X and the X-Mount System, devices become rugged GPS navigators, Action Cameras, and companions in extreme terrain, weather, and underwater.



ArmorCase All Weather Iphone 4/5/s/c

New!

- All-weather case x 1 pc
- Silicone lining for 4 x 1 pc
- Silicone lining for 5 x 1 pc
- Carabineer x 1 pc
- Carabineer Strap x 1 pc
- Handle bar mount x 1 pc
- Extra screw for bar mount x 1 pc
- Security Lock x 1 pc
- X-mount type: M

Product nr	Color	EUR
115-6011-1	Black	57,00
115-6011-2	White	57,00



ArmorCase WP Ipad 2/3/4, Samsung Galaxy tab / Note, 10.1"

New!

- Waterproof case x 1 pc
- EVA foam sticker x 1 set
- Ipx-8 waterproof standard
- X-mount type: T

Product nr	EUR
115-6012	109,00

SMARTPHONE AND TABLET ACCESSORIES



ARMORCASE SERIES



ArmorCase WP Ipad mini, Samsung Galaxy tab, 7-7.7"

New!

Waterproof case x 1 pc
EVA foam sticker x 1 set
Ipx-8 waterproof standard
X-mount type: T

Product nr	EUR
115-6013	99,00

AQUAGEAR SERIES



AquaGear WP universal bag for phones

New!

Waterproof bag x 1 pc
2 in 1 strap for neck & wrist x 1 pc
Carabineer x 1 pc
Ipx-8 Waterproof standard

Product nr	Color	EUR
115-6020	Black	33,00



AquaGear WP universal bag for tablets

New!

Waterproof bag x 1 pc
Adjustable carry strap x 1 pc
Ipx-8 Waterproof standard

Product nr	Color	EUR
115-6021	Black	43,00

CASE-X SERIES



Case-X Ipad 2/3/4

New!

Rugged case x 1 pc
Extreme protection
Kick-stand
X-mount type: T

Product nr	Color	EUR
115-6030-1	Black	54,00



Case-X Ipad mini

New!

Rugged case x 1 pc
Extreme protection
Kick-stand
X-mount type: T

Product nr	Color	EUR
115-6031-1	Black	49,00

XMOUNT SERIES



New!

Headrest / rear seat mount

Headrest/rear seat mount x 1 pc
X-mount type: T

Product nr	EUR
115-6001	32,00



New!

Under cabinet / wall mount

Under cabinet/wall mount x 1 pc
X-mount type: T

Product nr	EUR
115-6002	32,00



New!

Suction cup mount

Suction cup mount x 1 pc
X-mount type: T/M

Product nr	EUR
115-6003	32,00



New!

Metal bar mount

Metal bar mount x 1 pc
X-mount type: T/M

Product nr	EUR
115-6004	38,00



New!

Sport combo set

Armband x 1 pc
Bar mount x 1 pc
X-mount type: M

Product nr	EUR
115-6005	32,00





KIIKARIT

“Autofocus” binoculars 7x50

Outer **rubber** coating; includes neckstrap and case.

EUR: 86,00

Code	Focusing	Prisms	Vision field at 1000 m	Floating neckstrap
M26-748-00	automatic (minimum distance of 12 m)	BK-7	115,3 m (6,6°)	26.762.00 Optional



“Autofocus” professional binoculars 7x50

100% **watertight**; anti-glare lens “Ruby-coating”; **rubber** coating, includes neckstrap and case.

EUR: 169,00

Code	Focusing	Prisms	Vision field at 1000 m	Floating neckstrap
M26-747-00	automatic (minimum distance of 12 m)	BK-7	116 m	26.762.00 Optional



Professional binoculars 7x50 fitted with compass

100% **watertight**; filled with nitrogen gas; fitted with **bearing compass with light** and a grid to measure distance; high quality optical system; coated with **rubber**, supplied with neckstrap and case, anti-glare lenses Ruby Coating.

EUR: 269,00

Code	Fire	Prisms	Floating neckstrap
M26-754-00	individual	BaK4	26.762.00 Optional



► Äänimerkki, torvet

Flush mount horn

Is normally mounted on the boat's stringer, a small **white ABS** grill appears on the outside; easy external mounting.

Code	EUR	V	Power	Frame mm	Recess mm
M21-102-00	27,00	12	105 dB	125x66	85x50x80 (Depth)



Flush mount foldaway horn

White ABS body, very easy external mounting.

Code	EUR	V	Power	Frame mm	Recess Ø mm
M21-102-20	27,00	12	105 dB	110x85	70x40 (Depth)



► Signaalit ja torvet

Chromed brass trumpets with compressor for boats up to 20 m

These trumpets are **certified in compliance with COLREG'72** for boats up to 20 m. Made of high-quality chromed brass, equipped with compressor and mounting kit.

Code	EUR	Horns	Length mm	Width mm	dB	V	Standard for boats up to
M21-442-12	171,00	1	241	89	123	12	20 m
M21-442-24	171,00	1	241	89	123	24	20 m
M21-443-12	262,00	2	241	127	123	12	20 m
M21-443-24	262,00	2	241	127	123	24	20 m



▲ 21.442.12-24

▲ 21.443.12-24



► **Mittarit ja anturit**

guardian

Technical features: - Nylon and sturdy fiberglass body; - Screw-ring mounting or can be mounted simply through a unique recess fit system; - Mobile interchangeable bayonet bezel, colour black, white or chromed (available upon request), in addition to the back bulkhead mounting, it provides a flush panel glass fitting; - Scratch-proof glass; - Red back lighting for white instrument dial, and natural light for black instruments; - 100% watertight; - Standard size compatible with most instruments available on the market.



Kierrolukumittari

White dial White ring*	EUR	Tipo	volt	mm		
				A	B	C
M27-520-01	110,00	Diesel 0-4000 RPM**	12	96	85	60
M27-520-02	120,00	Diesel 0-4000 RPM**	24	96	85	60
M27-520-05	191,00	Diesel 0-4000 RPM, w/hourmeter**	12	96	85	60
M27-520-06	201,00	Diesel 0-4000 RPM, w/hourmeter**	24	96	85	60
M27-521-01	110,00	2/4 stroke 0-7000 RPM	12	96	85	60
M27-521-05	191,00	2/4 stroke 0-7000 RPM, w/hourmeter	12	96	85	60



▲ 27.520.01

▲ 27.521.05 + 27.455.01

Optional * M27-455-01 Chromed bezel

** Connection to "W" terminal on alternator



▲ 27.521.05

Nopeusmittari

White quadrant White ring*	EUR	Range	Type	mm		
				A	B	C
M27-522-01	110,00	0-30 knots	12	96	85	60
M27-522-02	121,00	0-30 knots	24	96	85	60
M27-523-02	201,00	0-30 knots with log	24	96	85	60
M27-524-01	110,00	0-50 knots	12	96	85	60
M27-524-02	121,00	0-50 knots	24	96	85	60
M27-525-01	191,00	0-50 knots with log	12	96	85	60
M27-525-02	201,00	0-50 knots with log	24	96	85	60



▲ 27.522.01



▲ 27.423.01

Optional * M27-455-01 Chromed bezel

M27-452-00 Sensor

All speedometers have to be equipped with sensor.



▲ 27.425.01 + 27.455.01



▲ 27.425.01



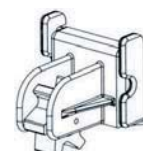
▲ 27.524.01 + 27.455.01



▲ 27.424.01

Electric sensor for speedometers or logs

M27-452-00 EUR: 75,00





▲ 27.527.01

Fuel level gauge 10-180 ohm

White dial White ring	EUR	volt	←→ mm		
			A	B	C
M27-527-01	35,00	12	59	52	45
M27-527-02	39,00	24	59	52	45

Optional M27-455-02 Chromed bezel



▲ 27.528.01

Water level gauge 10-180 ohm

White dial White ring	EUR	volt	←→ mm		
			A	B	C
M27-528-01	39,00	12	59	52	45
M27-528-02	43,00	24	59	52	45

Optional M27-455-02 Chromed bezel



▲ 27.531.01

Temperature indicators

White head White ring	EUR	Type	volt	←→ mm		
				A	B	C
M27-531-01	35,00	H2O 40°-120°	12	59	52	45
M27-531-02	39,00	H2O 40°-120°	24	59	52	45
M27-532-01	35,00	Oil 40°-150°	12	59	52	45
M27-532-02	39,00	Oil 40°-150°	24	59	52	45

Optional### M27-455-02 Chromed bezel



We recommend the use of VDO temperature sensors



▲ 27.529.02



▲ 27.529.02 +
27.455.02

Oil pressure

White dial White ring	EUR	Type	volt	←→ mm		
				A	B	C
M27-529-01	35,00	0-5 bar	12	59	52	45
M27-530-01	39,00	0-5 bar	24	59	52	45
M27-529-02	35,00	0-10 bar	12	59	52	45
M27-530-02	39,00	0-10 bar	24	59	52	45

Optional M27-455-02 Chromed bezel



We recommend the use of VDO oil pressure sensors



▲ 27.533.01

Voltmeter

White dial White ring	EUR	V CC	←→ mm		
			A	B	C
M27-533-01	35,00	10/16	59	52	45
M27-533-02	39,00	20/32	59	52	45

Optional### M27-455-02 Chromed bezel



▲ 27.534.01

Hourmeters

White dial White ring	EUR	volt	←→ mm		
			A	B	C
M27-534-01	70,00	12	59	52	45
M27-534-02	75,00	24	59	52	45

Optional M27-455-02 Chromed bezel



▲ 27.536.01

Ampmeter

White dial White ring	EUR	A	←→ mm		
			A	B	C
M27-536-01	40,00	30-0-30	59	52	45
M27-536-02	40,00	60-0-60	59	52	45

Optional M27-455-02 Chromed bezel



▲ 27.538.01 +
27.455.02



▲ 27.538.01

Waste water gauge

White dial White ring	EUR	volt	←→ mm		
			A	B	C
M27-538-01	38,00	12	59	52	45
M27-538-02	43,00	24	59	52	45

OpM27-455-02 Chromed bezel



Power Trim

To be coupled with genuine sensors of Mercury engines.

White dial White ring	EUR	volt	←→ mm		
			A	B	C
M27-539-01	38,00	12	59	52	45

Optional M27-455-02 Chromed bezel



Loose bezels

White	EUR	Chromed	EUR	Black	EUR	Ø mm
M27-457-02	3,10	M27-455-02	7,10	M27-456-02	3,10	59
M27-457-01	4,10	M27-455-01	9,10	M27-456-01	4,10	96



► Nopeusmittarin tarvikkeet

Universal pilot pipe



M27-315-00 Suitable for any water pressure speedometer; can be used up to 80 MPH, made of white nylon.

EUR: 9,10

Special high pressure hose, designed for water pressure speedometers



M27-316-00 Made of PVC, universal, sold in 25 meter coils.

EUR: 27,00

► Tasoanturit polttoaine- ja vesitankkiin

Axial vertical floaters

WATER+FUEL

Ideal for either fuel or water, 5 hole international flange; any length available for a minimum order of 10 pieces. Universal 12/24 V.

CERTIFICATE RI.NA.



Frequency 240/33 ohms*		Frequency 10/180 ohms**		Length cm
Stainless steel	EUR	Stainless steel	EUR	
M27-160-10	161,00	M27-161-10	161,00	100.0
M27-160-11	168,00	M27-161-11	169,00	110.0
M27-160-12	171,00	M27-161-12	177,00	120.0
M27-160-15	42,00	M27-161-15	42,00	15.0
M27-160-17	47,00	M27-161-17	47,00	17.0
-	-	-	-	-
M27-160-20	46,00	M27-161-20	46,00	20.0
M27-160-22	47,00	M27-161-22	47,00	22.0
M27-160-25	50,00	M27-161-25	50,00	25.0
M27-160-28	50,00	M27-161-28	50,00	28.0
M27-160-30	53,00	M27-161-30	53,00	30.0
M27-160-32	56,00	M27-161-32	55,00	32.0
M27-160-35	58,00	M27-161-35	57,00	35.0
-	-	M27-161-40	60,00	39.0
M27-160-40	60,00	-	-	40.0
M27-160-45	65,00	M27-161-45	65,00	45.0
M27-160-50	69,00	M27-161-50	69,00	50.0
M27-160-55	73,00	M27-161-55	73,00	55.0
M27-160-60	77,00	M27-161-60	76,00	60.0
M27-160-65	81,00	M27-161-65	80,00	65.0
M27-160-70	84,00	M27-161-70	83,00	70.0
M27-160-80	108,00	M27-161-80	108,00	80.0
M27-160-90	125,00	M27-161-90	124,00	90.0



* For meters: Teleflex, Aqua Meter, Vetus, S. Giorgio Sein (Veglia), Beede, Medallion, Datcom, 27.160.00, Taiwan models.

** Suitable for meters: Yazaki, mod. 3 wires, Faria Europa, VDO, Uflex.



! NOTICE: electronics is constantly developing so please verify the updated price and possible changes before ordering.

► Radioasennuspaneelit

Radio/stereo watertight front panel

Universal for all radios, made in accordance with DIN (European) standards and SAE (US) standards.

Code	EUR	←→ mm	Size mm
M29-735-00	26,00	230x86	46



Watertight front radio panel

M29-733-00 It can be used with any type of radio, complies with DIN standards (currently in force in Europe). Recess 210x80x42 (depth) mm. Outer size 227x107 mm.

EUR: 21,00



► Kaiuttimet

High-quality stereo speakers, suitable for **indoors** and **outdoors**. Splash-proof; salt water resistant **polypropylene** cone; **UV-resistant ABS** body; cone fitted with **pneumatic** suspension, shock-proof, resistant to low and high temperatures.



Gress double-cone waterproof stereo speakers

Polypropylene cone resistant to salt water.
ABS UV resistant body.

Code	EUR	Type	Power watt RMS/ MAX	Frequency Hz	Colour	A mm	B mm	C mm
M29-724-01	21,00	3"	15/30	110-16000	white	90	72	35
M29-724-02	25,00	4"	15/30	90-16000	white	132	101	40



ULTRA SLIM stereo loudspeakers

Extraflat, **only 25-mm** deep, **IP65** waterproof. Made with the new CUTTING EDGE technology allowing to reduce drastically the cable depth while granting an excellent acoustic performance.

Code	EUR	Colour	front Ø	cone Ø	Depth mm	Recess Ø	Power W	Frequency response Hz	Sensibilit y
M29-723-01	26,00	white	150	5"	25	110	60	100 Hz - 19 KHz	88+- 2 dB
M29-723-03	29,00	white	180	6"	25	132	60	70 Hz - 19 KHz	89+- 2 dB



2 way speakers

NON-MAGNETIC

Non-magnetic models (designed not to disturb instruments or compasses), two-way system (for better performance to lows and highs), fitted with separate tweeter; suitable for indoors and outdoors. 4-Ohms impedance.

WATERPROOF

Code	EUR	Colour	Front panel Ø	Cones Ø	Depth	Power W	Frequency Hz	Recess mm
M29-722-00	90,00	white	180	150	62	100	60 - 22.000	128
M29-722-01	55,00	white	150	125	50	50	100 - 20.000	123
M29-722-11	55,00	black	150	125	50	50	100 - 20.000	123



2 way speaker

NON-MAGNETIC

Non-magnetic models (designed to not disturb instruments or compasses), three way system for better acoustic performance, suitable for indoors and outdoors, fitted with titanium tweeter and neodymium magnets.

WATERPROOF

Code	EUR	Colour	front panel Ø mm	Cones mm	Depth	watt	Impedance Hz
M29-726-00	161,00	white	180	160	66	150	50 - 25.000
M29-727-00	214,00	white	260x180 oval	152x228	80	300	25 - 30.000



Non-magnetic stereo loudspeakers with swiveling bracket

Made of UV-resistant thermoplastic material with stainless steel bracket. They are WATERPROOF therefore are suitable for indoor and outdoor use.

white	EUR	Type	mm LxHxP	watt	Hz	Ohms
M29-729-01	83,00	Double cone	108x96x85	30	180-18.000	4
M29-729-03	88,00	Double cone	125x118x105	50	100-18.000	4
M29-729-05	151,00	Two ways	145x250x140	100	80-22.000	4





TURVALLISUUS

TURVALLISUUS

Marine Pro pelastusliivit ovat turvallisinta, mitä voit pukea yllesi vesiliikenteessä. Turvallisuudesta ei koskaan kannata tinkiä ja markkinoiden laadukkaimmilla, Euroopassa valmistetuilla pelastusliiveillä saat ehdottomasti vastinetta rahoillesi.



MADE IN EUROPE

EN 396 LIFEJACKETS 150N

CE Classic

- Ilmatäytteinen 33 gr patruunan paukkuliivi 150N kantokyvyllä
- Tarranauha-suljenta
- Ergonominen muotoilu
- Kiinnityksenä quick release waistbelt
- Mukava käyttää painon jakaantuessa tasaisesti olkapäille
- Halkey Alpha -patruunasysteemi (HR)
- Jalkaremmet
- Helppo ympärysmitan säätö



Product nr	Colour	EUR
128-1323-0	Black	79,90
128-1323-8	Pink	84,90
128-1323-11	Camo	84,90

ISO 12402-3 LIFEJACKETS 150N

ISO Classic W Relfex

- Ilmatäytteinen 33gr patruunan paukkuliivi 150N kantokyvyllä
- Tarranauha-suljenta
- Heijastin
- Ergonominen muotoilu
- Kiinnityksenä ISO 12401 SS40 muovisolki
- Mukava käyttää painon jakaantuessa tasaisesti olkapäille
- Halkey Alpha -patruunasysteemi (HR)
- Jalkaremmet
- Helppo ympärysmitan säätö



Product nr	Colour	EUR
128-1321-0	Black	94,00
128-1321-2	Orange	94,00

ISO 12402-3 LIFEJACKETS 150N

ISO Classic H

- Ilmatäytteinen 33gr patruunan paukkuliivi 150N kantokyvyllä
- Tarranauha-suljenta
- Ergonominen muotoilu
- Kiinnityksenä ISO 12401 terässolki
- Mukava käyttää painon jakaantuessa tasaisesti olkapäille
- Halkey Alpha -patruunasysteemi (HR)
- Jalkaremmet
- Helppo ympärysmitan säätö



Product nr	Product	EUR
128-1222-0	Black	99,00

TURVALLISUUS

ISO 12402-3 LIFEJACKETS 150N

ISO Junior

- 20-50kg
- Ilmatäytteinen 24gr patruunan paukkuliivi 150N kantokyvyllä
- Tarranauha-suljenta
- Ergonominen muotoilu
- Kiinnityksenä ISO 12401 terässolki
- Mukava käyttää painon jakaantuessa tasaisesti olkapäille
- Halkey Alpha -patruunasysteemi (HR)
- Jalkaremmit
- Helppo ympärysmitan säätö



Product nr	Product	EUR
128-1223-0	Black	109,00

ISO PREMIUM W 180N

ISO Premium

- 40-150kg
- Ilmatäytteinen 38gr patruunan paukkuliivi 180N kantokyvyllä
- Tarranauha-suljenta
- Ergonominen muotoilu
- **Kiinnityksenä quick release waistbelt**
- Isot 3M -heijastimet
- Mukava käyttää painon jakaantuessa tasaisesti olkapäille
- UML Pro sensor
- Jalkaremmit
- Helppo ympärysmitan säätö



Product nr	Product	EUR
128-1325-5	Black/yellow	129,00



ISO 12402-3 LIFEJACKETS 150N

ISO Security

- 40-130kg
- Ilmatäytteinen 33 patruunan paukkuliivi 150N kantokyvyllä
- Tarranauha-suljenta
- Ergonominen muotoilu
- Kiinnityksenä Deck Safety Harness
- Mukava käyttää painon jakaantuessa tasaisesti olkapäille
- **Hammar hydrostic MA1 -patruunasysteemi** mittarilla, josta voi tarkistaa liivin kunnon. Paukkumekanismi vaatii vedenpaineen aktivoitukseen, joten vain veteen putoaminen laukaisee patruunat.
- Jalkaremmet
- 3M heijastimet

Product nr	Product	EUR
128-1230-2	Red	129,00



ISO 12402-3 LIFEJACKETS 300N

ISO Pro 3D

- 40+ kg
- Ilmatäytteinen 60gr patruunan paukkuliivi 300N kantokyvyllä
- Tarranauha-suljenta
- Ergonominen muotoilu
- Kiinnityksenä ISO 12401 Deck Safety Harness quick adjust -remmeillä
- Mukava käyttää painon jakaantuessa tasaisesti olkapäille ja selän alueelle
- Veteen pudotessa, liivi kääntää todella nopeasti putoajan oikein päin, pää ylöspäin.
- **Hammar hydrostic MA1 -patruunasysteemi** mittarilla, josta voi tarkistaa liivin kunnon. Paukkumekanismi vaatii vedenpaineen aktivoitukseen, joten vain veteen putoaminen laukaisee patruunat.
- Heijastinnauhat tuomassa lisä-turvallisuutta
- Pehmustettu, irroitettava fleec-kauluri
- Tupla-jalkaremmet
- Helppo ympärysmittan säätö
- 3M heijastimet

Product nr	Product	EUR
128-1340-0	Black	219,00



EN 395 100N LIFEJACKETS

ISO Freedom

- 100N Buoyancy through integral 12402 PE foam
- 5 kokoa lapsille: 5-10kg, 10-15kg, 10-20kg, 20-30kg & 30-40kg
- 4 kokoa aikuisille 40-60kg, 60-70kg, 70-90kg & 90+kg
- Mukava päällä ja helppo liikkua hyvän muotoilun ansiosta
- Jalkaremmet
- Pilli
- Pehmustettu kauluri tuomassa mukavuutta ja tukemassa päätä
- Lujaa vetoketju ja säädettävä vyö
- 3M heijastinremmit, jotka heijastavat yli 3 km päähän

Product nr	Product	EUR
128-1211-1	5-10kg	39,90
128-1211-2	10-15kg	39,90
128-1210-3	10-20kg	34,90
128-1210-4	20-30kg	34,90
128-1210-5	30-40kg	34,90
128-1210-6	40-60kg	39,90
128-1210-8	60-70kg	39,90
128-1210-9	70-90kg	42,90
128-1210-10	90+kg	42,90



ISO 12402-5 LIFEJACKETS

Expedition

- Ergonominen muotoilu
- Mukava käyttää painon jakaantuessa tasaisesti olkapäille ja selän alueelle
- Kiinnitetään sivulta vetoketjulla. Helposti säädettävä solki vyötäröllä. Olkapäillä säädettävä hihnat.
- Heijastinnauha tuomassa lisä-turvallisuutta
- Useita taskuja

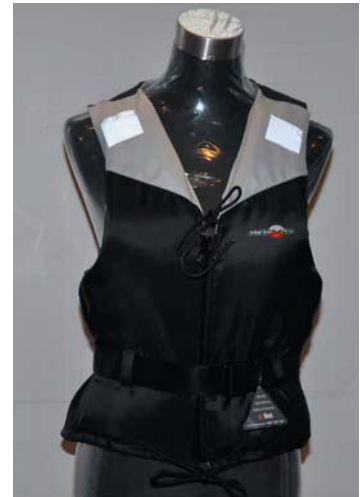


Product nr	Product	EUR
128-1305-5	30-50 kg	79,00
128-1305-7	50-70 kg	79,00
128-1305-9	70-90 kg	79,00
128-1305-10	90+ kg	79,00

ISO 12402-5 LIFEJACKETS

Sailor

- Unisex Easy Don pelastusliivi 50N kantokyyvällä
- Kiinnityksenä "easy adjust waistbelt", Robust Zipper -vetoketju sekä hihnat ylä- ja alaosassa liiviä
- Heijastinnauhat olkapäillä
- Erittäin pehmeä PE-pehmuste tuomassa mukavuutta ja joustavuutta
- Elastiset sivupaneelit



Product nr	Product	EUR
128-1311-5	Black/silver 30-50 kg	34,90
128-1311-7	Black/silver 50-70 kg	34,90
128-1311-9	Black/silver 70-90 kg	36,90
128-1311-10	Black/silver 90+ kg	36,90
128-1312-5	Orange/white 30-50 kg	34,90
128-1312-7	Orange/white 50-70 kg	34,90
128-1312-9	Orange/white 70-90 kg	36,90
128-1312-10	Orange/white 90+ kg	36,90

Pro Active 50N vest

- Pikakiinnitys (klikkeri)
- Helppo ympärysmittan säätö

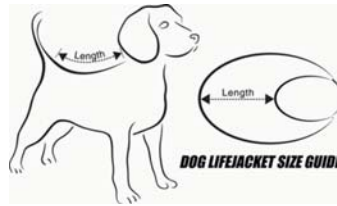
Product nr	Product	EUR
128-1310-5	Black/red S	26,90
128-1310-7	Black/red M	26,90
128-1310-9	Black/red L	29,90
128-1310-10	Black/red XL	29,90



TURVALLISUUS

Dog vest

Turvallista veneilyä myös koirille.



Product nr	Product	EUR
128-1290-1	Orange S	23,00
128-1290-2	Orange M	23,00
128-1290-3	Orange L	23,00
128-1290-4	Orange XL	23,00

VARAOSAT

Product nr	Product	EUR
128-1400	Tabletti HR soveltavuus	16,90
128-1401	Tabletti UML soveltavuus	16,90
128-1410-24	CO2 cylinder 24g	12,95
128-1410-33	CO2 cylinder 33g	13,90
128-1410-38	CO2 cylinder 38g	15,90
128-1410-60	CO2 cylinder 60g	19,90
128-1411	Varmistin vihreä HR	0,70
128-1412	Varmistin vihreä UML	0,70
128-1420-24	Korjaussarja, Halkey-Roberts 24g	27,90
128-1420-33	Korjaussarja, Halkey-Roberts 33g	27,90
128-1420-38	Korjaussarja, HR 38g	27,90
128-1421-24	Korjaussarja, UML 24g	27,90
128-1421-33	Korjaussarja, UML 33g	28,90
128-1421-38	Korjaussarja,UML 38g	28,90
128-1422-38	Korjaussarja,UML pro sensor 38g	29,90
128-1423-33	Korjaussarja, HR F1 33g	32,90
128-1423-60	Korjaussarja, HR F2 60g	39,90
128-1424-33	Korjaussarja, Hammar hydrostatic MA1 33g	65,90
128-1424-38	Korjaussarja, Hammar hydrostatic MA1 38g	67,00
128-1424-60	Korjaussarja, Hammar hydrostatic MA1 60g	69,90



Pelastusjärjestelmä

40m kelluvaa pelastusköyttä.
Koko 48 x 43 x 12cm.

Product nr	Product	EUR
128-1300	Rescue system	79,90



Pelastusrengas

Product nr	Product	EUR
128-1302-5	Yellow	49,90



**TURVALLISUUS****Pelastusrengas**

Product nr	Product	Diameter	Weight	EUR
M22-407-03	Pelastusrengas Classic	45x75 cm	3 kg	63,00
M22-439-01	Pelastusrengas Super-Compact	40x64cm	2,5kg	60,00

**"Stopwater" tapit**

Product nr	Product	Diameter	EUR
M22-803-80	Tappisarja 10kpl	8-38mm	6,10

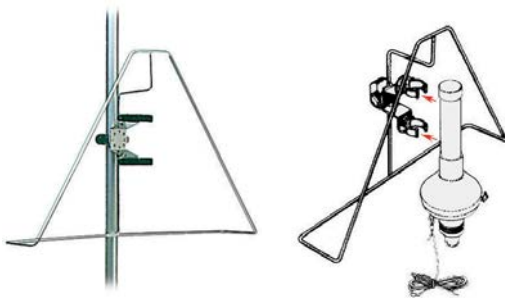
**Pelastusrengas tarvikkeilla**

Hevosenkengän mallinen pelastusrengas, jonka mukana tarvittavat tarvikkeet.

Product nr	Product	EUR
M22-420-01	Pelastusrengas tarvikkeilla	292,00

**Pelastusrengas tarvikkeilla ja suojalla**

Product nr	Product	EUR
M22-424-01	Pelastusrengas tarvikkeilla ja suojalla	141,00

**Teline pelastusrenkaalle**

Ruostumatonta terästä.

Product nr	Product	EUR
M22-418-00	Teline renkaalle 22.416.00 - 02.417.10 tai vastaava	24,00
M22-418-01	Teline renkaalle 22.420.00	26,00

**Pelastusköysi**

Sisältää koukun.

Product nr	Product	Diameter	Lenght	EUR
M22-407-05	Pelastusköysi	6mm	30m	10,00

Stainless steel buoy holding bracket

Suitable for lifebuoys or horseshoe buoys; **universal** model; can be mounted onto the deck, bulkhead or onto stainless steel pipes with Ø of 22/25 mm, either straight or inclined with a special rotating nylon clamp, **includes elastic lock**. **Standard** version or **accessorized** with dan buoy light support 30.584.01.

Code	EUR	Type
M22-425-00	14,00	Dan buoy holder
M22-426-00	24,00	Dan buoy holder + light holder (30.584.00)





TURVALLISUUS

22.408.08



22.408.09

Köysi ja laatikko

Product nr	Product	Lenght	Diameter	EUR
M22-408-08	Pelastusköysi pussissa	30m	8mm	32,00
M22-408-09	Kori köydelle 22.408.08, jossa 22/25mm letkukannatin			16,00



Worldlife 8 pelastusliivi

MED-testattu pelastusliivi. IMO resolution MSC.200 (80).

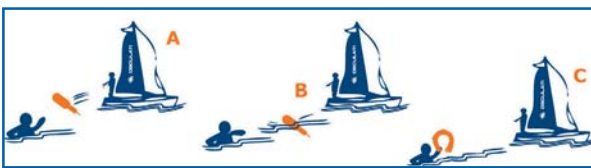
Product nr	Product	EUR
M22-410-02	Liivi 16-23kg painoisille	47,00



Itsestään täyttyvä pelastusrenkas

Hevosenkengän mallinen itseäyttyvä pelastusrenkas. Täytettynä renkaan koko 500x500mm. Muovikotelon koko 70x200mm.

Product nr	Product	EUR
M22-415-00	Pelastusrenkas	99,00



Pelastusrenkas

Product nr	Product	EUR
M22-416-00	Pelastusrenkas, white	66,00
M22-416-01	Pelastusrenkas, yellow	66,00
M22-416-02	Pelastusrenkas, orange	66,00

Ensiapulaukku

HELP first aid case, Table D

M32-914-54 For pleasure boating and local fishing.

It complies with Ministerial Order 25/5/1988, RINA type-approved for:

- 1) pleasure boating **over a 12-mile sea range** without crew
- 2) local coastal fishing (see paragraph 9, fishing regulations)
- 3) coastal fishing with gross weight up to 10 tons (see paragraph 9, fishing regulations).

Watertight box, size: 252x205x87 mm.

EUR: 49,00



Äänitorvi

Product nr	Product	Package	EUR
M21-459-01	Kaasupullo 200ml äänitorvelle	1	8,10
M21-461-00	Äänitorvi 108mm kaasukäyttöinen	1	22,00



Turvavälineet

Product nr	Product	Package	EUR
M22-708-04	Eurolife pelastuslautta 4henk. pehmeä laukku	1	2298,00
M22-708-06	Eurolife pelastuslautta 6henk. pehmeä laukku	1	2379,00
M22-708-08	Eurolife pelastuslautta 8henk. pehmeä laukku	1	2621,00
M22-709-04	Eurolife pelastuslautta 4henk. kova laukku	1	2420,00
M22-709-06	Eurolife pelastuslautta 6henk. kova laukku	1	2551,00
M22-709-08	Eurolife pelastuslautta 8henk. kova laukku	1	2672,00
M22-709-12	Eurolife pelastuslautta 12henk. kova laukku	1	3277,00



High-quality bailer

Made of moplen, for fast emptying.

Code	EUR	↔ mm	Volume litres
M15-801-05	7,00	220x168x155	3.00



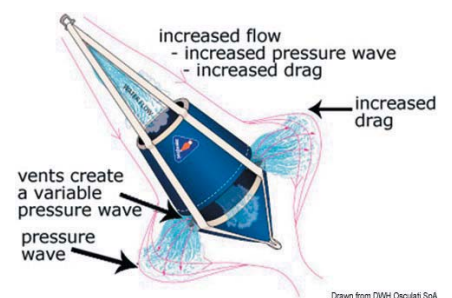
Jauhesammuttimet

Product nr	Product	Package	EUR
M31-450-01	Jauhesammutin 1kg	1	26,00
M31-450-02	Jauhesammutin 2kg	1	55,00
M31-451-03	Jauhesammutin 3kg	1	65,00
M31-451-05	Jauhesammutin 6kg	1	123,00
M31-453-05	Jauhesammutin 9kg	1	231,00



Ajoankkurit

Product nr	Product	Package	EUR
M32-757-07	Ajoankkuri (7m)	1	55,00
M32-757-09	Ajoankkuri (8m vene)	1	77,00
M32-757-13	Ajoankkuri (13m vene)	1	90,00
M32-782-01	Ajoankkuri Pro (11m vene)	1	352,00
M32-782-02	Ajoankkuri Pro (16m vene)	1	463,00
M32-782-03	Ajoankkuri Pro (22m vene)	1	907,00





PELASTUSRENKAAN VALO

Dan buoy STAR 1, fitted with automatic overturning switch-on



M30-584-00 Powered by four LR20 1.5 V flare batteries, size 350x120mm, Type-approved by **RINA Marine Equipment CCE 4101**, tested and approved by RINA Suitable for commercial boating and pleasure boating in accordance with Ministerial Order 385 dated 29/9/99. **EUR: 29,00**

STARLED floating light buoy



LED

Light buoy with automatic switching-on at overturning and LED light source. **EUR: 29,00**

Code	mm	Batteries	Type-testing	Use
M30-582-00	145x105	4xAA type	MED	Pleasure + merchant



* It can be installed instead of item 30.584.00 since the body has the same diametre.

Dan buoy bracket



M30-584-01 Made of **stainless steel**, suitable for dan buoy models 30.584.00 and similar types, wall mounting or for mounting on life buoy 22.418.00. **EUR: 8,10**



OSCULATI



EURO Lightline safety belt



Code	EUR	N. shackles	S.S. shackles type	Length	CE approval
M23-156-01	44,00	2	fast safety and anti-caughting opening	2	CCE 3023199/1
M23-156-02	60,00	2 + 1 central	fast safety and anti-caughting opening	2	CCE 3023199/2



Elastic safety belt "Euro Spring Line II"



M23-151-67 It extends from 1 to 2 metres, includes accident-proof safety carabine hooks, type-approved under certification no. ° PPE 400304CS/1. **EUR: 45,00**

Safety belts "Euro Spring Line III"



M23-151-66 The elastic part extends from 1 metre to 2 metres + 1 metre on the fixed part; includes accident-proof safety carabine hooks. **EUR: 64,00**

Elastic safety belts "Euro Spring Line"



Stainless steel safety hooks, universal size; **Type-approved by EC certification no. PPE 400304CS/2.**



Code	EUR	Min lenght	Max lenght
M23-151-68	34,00	1 m	2 m

► Pelastustikkaat

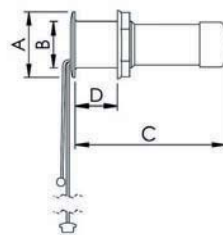
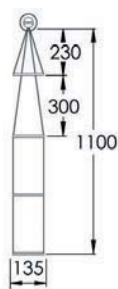
Recess 3-step emergency ladder

Watertight thermopolymer housing. Ladder with nylon braid structure and high-resistance thermopolymer steps. To be installed above the waterline. Very simple to use: the man overboard pulls the locking cap ring to let the ladder out of its housing. Sold in display package.

Code	EUR	Mounting	No of steps	Length cm
M49-522-03	50,00	with front screws	3	110



▲ Instructions





► Tutkanheijastin

Black signal ball Ø 300mm

M30-650-00 Made of antiglare **black polycarbonate**, to be hoisted during day light when the boat is anchored; if there is no steering 2 balls shall be mounted vertically.

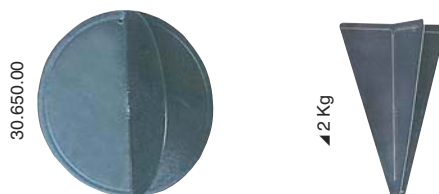
- 1 - at anchor
- 2 - no steering
- 3 - aground
- 4 - danger(using any square flag)

EUR: 8,10

Black signal cone

M30-651-00 Height 470 mm, made of anti-glare black polycarbonate, designed to be fitted onto the bow when the boat navigates simultaneously using the sail and the motor. Sail and motor propulsion.

EUR:12,00

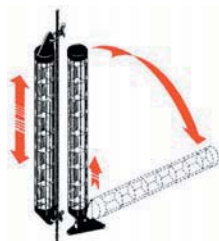


► Tutkanheijastin

SUPERCOMPACT radar reflectors

Made of **aluminium** sheets crossed at several 90° angles in a plastic container; very high reflecting rate, practical, highly compact. 2m² reflecting surface guaranteed up to 2,5 nautical miles.

Code	EUR	Model	Length mm	Ø mm
M32-235-00	35,00	"SAIL" for fitting onto a stay or shroud	600	50
M32-235-01	41,00	"MOTOR" with snap in base	600	50



PROFESSIONAL radar reflectors

Powered versions of models 32.235.00/01. Made of **aluminium** sheets crossed at 90° angles, fitted into a plastic container; surface reflection guaranteed **up to a 4-mile sea range**.

Code	EUR	Model for	Mounting	Length mm	Ø mm
M32-236-00	59,00	sailing boats	shroud or stay	600	100
M32-236-01	72,00	motor boats	on flat surface	600	100



* Through a snap-in foldable base



RADAR reflector

Foldable, light-weight and easy to use; supplied with PVC casing.

Code	EUR	↔ cm
M32-711-69	30,00	34x34x47 (diagonal)*



* Type-approved **Rorc/IOR**.



MERIMERKIT

Kardinaali- ja lateraalimerkkejä, valmistettu kestävästä ja läpivärjätystä HDPE-putkesta. All viitat on varustettu heijastinteipillä helpottamaan tunnistamista pimeässä ja huonolla näkyvyydellä. Ankkurointisilmukka on tehty tukevasta HDPE-muovista.

Marine Pro 100 kardinaalimerkki

- pituus 3000 mm.
- Ø 100 mm.
- painotettu.
- Vedenpinnan yläpuolella näkyvä osa 1500 mm.

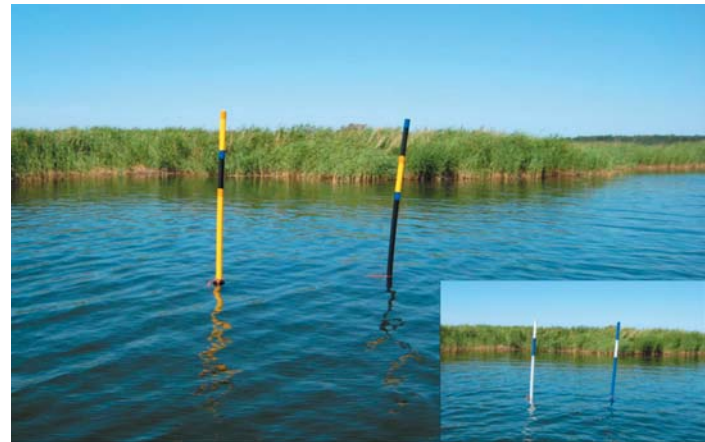
BLACK/YELLOW		EUR
125-5-1001-1	North	99,90
125-5-1001-2	South	99,90
125-5-1001-3	East	99,90
125-5-1001-4	West	99,90
125-5-1001-5	Kari merkki	99,90
BLUE/WHITE FOR PRIVATE USE		
125-5-1011-1	North	99,90
125-5-1011-2	South	99,90
125-5-1011-3	East	99,90
125-5-1011-4	West	99,90
125-5-1011-5	Kari merkki	99,90



Marine Pro 50 kardinaalimerkki

- pituus 2700 mm.
- yläosan Ø 50 mm.
- Kelluntaosan Ø 100 mm.
- Vedenpinnan yläpuolella näkyvä osa 1500 mm.

BLACK/YELLOW		EUR
125-5-1002-1	North	89,80
125-5-1002-2	South	89,80
125-5-1002-3	East	89,80
125-5-1002-4	West	89,80
125-5-1002-5	Kari merkki	89,80
BLUE/WHITE FOR PRIVATE USE		
125-5-1012-1	North	89,80
125-5-1012-2	South	89,80
125-5-1012-3	East	89,80
125-5-1012-4	West	89,80
125-5-1012-5	Kari merkki	89,80



Marine Pro 50 lateraalimerkki

- pituus 2700 mm.
- yläosan Ø 50 mm.
- Kelluntaosan Ø 100 mm.
- Vedenpinnan yläpuolella näkyvä osa 1500 mm.
- Saatavana myös sinivalkoisena yksityiskäyttöön

Product nr	Colour	EUR
125-5-1003-1	Green	89,80
125-5-1003-2	Red	89,80
125-5-1003-3	Blue	89,80
125-5-1003-4	White	89,80



Merkkipoiju

Product nr	Product name	EUR
M33-0234-6	Merkkipoiju oranssi 15cm	17,00
M33-0234-10	Merkkipoiju valkoinen 15cm	17,00
M33-0244-6	Merkkipoiju oranssi 25cm	21,00
M33-0244-10	Merkkipoiju valkoinen 25cm	21,00
M33-0264-6	Merkkipoiju oranssi 46cm	68,00
M33-0264-10	Merkkipoiju valkoinen 46cm	68,00





VALAISTUS



► Kulkuvalot



SEA-DOG LED lights completely made of stainless steel - polycarbonate body.

AISI 316

Made of AISI 316 stainless steel.
RINA+NMMA-USA type-tested in compliance with Colreg 72.

LED

ELE199511CS002.
Powerful LED light.



IP56 watertight. Flat mounting.

Type	2-nm version for hulls up to 20 m 12/24 V	EUR	Mounting
112°.5 left	M11-051-01	48,00	flat
112°.5 right	M11-051-02	48,00	flat
225° bicolour	M11-051-03	62,00	flat
112°.5 left	M11-049-01	47,00	wall
112°.5 right	M11-049-02	47,00	wall

* 11.052.02 12V only



▲ 11.050.01/02 - 11.051.01/02



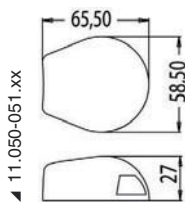
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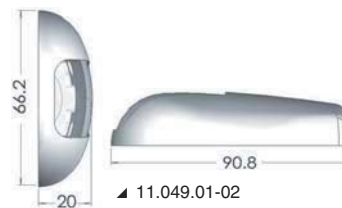
▲ 11.050.01/02 - 11.051.01/02



▲ 11.049.01/02



▲ 11.050-051.xx



▲ 11.049.01-02



► **Navigation LED lights "ORIONS" up to 20 m**

SPHERA II navigation LED lights up to 20 m

LED

RINA and USA NMMA type-tested. ELE199511CS003. For boats up to 20 m in compliance with Colreg72. Universal voltage: 12/24 V. Totally watertight.



Type	ABS body		EUR	Consumption watt	V
	<input type="checkbox"/> white				
<input checked="" type="checkbox"/> 112°.5 left		M11-060-11	71,00	2	12/24
<input checked="" type="checkbox"/> 112°.5 right		M11-060-12	74,00	2	12/24
<input type="checkbox"/> 225° bow		M11-060-13	71,00	2	12/24
<input type="checkbox"/> 135° stern		M11-060-14	74,00	2	12/24



▲ 11.060.11



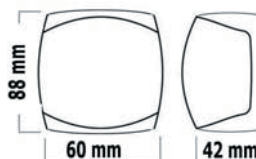
▲ 11.060.12



▲ 11.060.13



▲ 11.060.14



▲ 11.060.xx



▲ 11.060.02



▲ 11.060.11



▲ 11.041.24



▲ 11.041.21

EVOLED low consumption navigation LED lights for flat mounting

LED

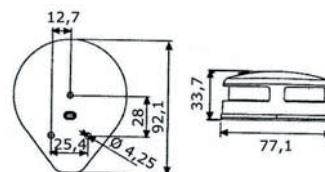
R.I.N.A. and NMMA USA type tested for boats up to **20-m** long in compliance with COLREG'72, ELE064010CS.



Type	Polished S.S. body	EUR	volt
<input checked="" type="checkbox"/> + <input checked="" type="checkbox"/> 112.5° left + 112.5° right	M11-041-24	83,00	12
<input checked="" type="checkbox"/> 225° bicolour	M11-041-21	66,00	12



Sold in display blister.





► Valomastot, ankkurivalot

Classic 360° mast head LED light

LED

Made of polycarbonate and AISI 316 stainless steel. RINA type-tested for boats up to 50 metres (No ELE279711CS/001)

AVAILABLE in
BLISTER

Code	EUR	Colour	Shank for pipe fitting	Ø mm	Height mm	LED Included	
M11-133-11	29,00	<input type="checkbox"/> White polycarbonate	- -	60	74	14.223.00 12/24V - 1.7 W	yes
M11-133-14	30,00	<input type="checkbox"/> White polycarbonate	Included (for 20-mm Ø tube)	60	74	14.223.00 12/24V - 1.7 W	yes



▲ 11.133.11



▲ 11.133.14

Classic 360° mast head LED light with base

LED

Made of polycarbonate and AISI 316 stainless steel. RINA type-tested for boats up to 50 metres (No ELE279711CS/001)

Code	EUR	Frame colour	Ø mm	Height mm	LED Included
M11-132-89	30,00	<input type="checkbox"/> White polycarbonate	60	148	14.223.00 12/24V - 1.7 W



▲ 11.132.89

Foldable version, micrometric adjustment with toothed base.

LED

Code	EUR	Length cm	Light	Colour	LED Included
M11-130-11	70,00	60	11.133.11	<input type="checkbox"/> White plastic	14.223.00 12/24V - 1.7 W



▲ 11.130.11

Telescopic sloping version with flag holding eyelets

LED

Code	EUR	Length cm	Light	Colour	LED Included
M11-140-11	61,00	60	11.133.11	<input type="checkbox"/> White plastic	14.223.00 12/24V - 1.7 W



▲ 11.140.11

Removable sloping version with flag holding eyelets

LED

Code	EUR	Length cm	Light	Colour	LED Included
M11-160-11	66,00	60	11.133.11	<input type="checkbox"/> White plastic	14.223.00 12/24V - 1.7 W



▲ 11.160.11



Wall removable version with flag holding eyelets

LED

Code	EUR	Length cm	Light	Colour	Included
M11-110-21	95,00	60	11.133.11	<input type="checkbox"/> White plastic	14.223.00 12/24V - 1.7 W



Recess-fit removable version with flag holding eyelets

LED

Code	EUR	Length cm	Light	Colour	Included
M11-145-21	80,00	100	11.133.11	<input type="checkbox"/> White plastic	14.223.00 12/24V - 1.7 W



Removable version with Advance base

LED

Automatic closure base cover

Code	EUR	Length cm	Light	Colour	Included
M11-164-12	70,00	60	11.133.11	<input type="checkbox"/> White plastic	14.223.00 12/24V - 1.7 W
M11-163-12	75,00	100	11.133.11	<input type="checkbox"/> White plastic	14.223.00 12/24V - 1.7 W

► Navigation lights up to 12 m

Utility 77 navigation lights



Made of orange-peel finish polycarbonate, complies with **IMCO** standards. Suitable for medium size boats, 100% watertight, easy to install; supplied with lamp sockets and bulbs. Type-approved lights for boats up to 12 metres and supplied with RINA type-approval certification n° ELE324512CS/005 and DGM.

Type	Body <input type="checkbox"/> white	EUR	Granted visibility	INCL. ESE	LED Optional
112.5° left	M11-425-01	12,90	up to 1 mile	14.300.00 - 12 V 10 W	14.300.22
112.5° right	M11-425-02	12,90	up to 1 mile	14.300.00 - 12 V 10 W	14.300.22
<input type="checkbox"/> 225° bow	M11-425-03	12,90	up to 2 miles	14.300.00 - 12 V 10 W	14.300.22



▲ 11.425.01



▲ 11.425.01



▲ 11.425.02



▲ 11.425.03



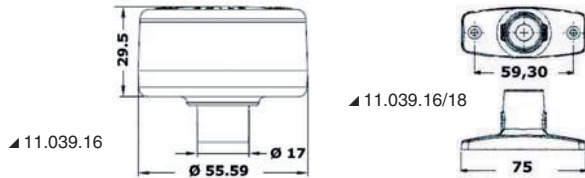


► **Valomastot, ankkurivalot**

Mooring light 360° EVOLVED® with LED light source

LED RINA and NMMA USA type-tested for vessels up to 12 m.

Code	EUR	Body	volt
M11-039-18	66,00	AISI 316 stainless steel	12



Light pole with EVOLED 360° light - Pull-out version with nylon/polished stainless steel base

LED RINA and NMMA USA type-tested for vessels up to 12 m.

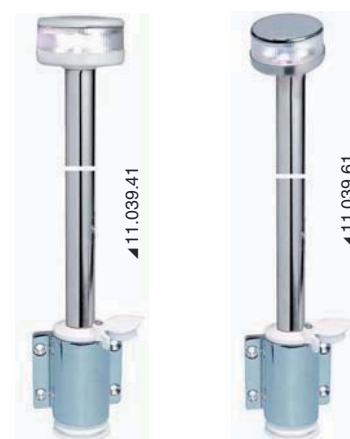
Code	EUR	Pipe	Light	Base	volt
M11-039-60	89,00	SS 100 cm	SS	SS + white	12



Light pole with EVOLED 360° light - Pull-out version with stainless steel base and wall mounting

LED RINA and NMMA USA type-tested for vessels up to 12 m.

Code	EUR	Pipe	Spot light	Base	volt
M11-039-61	103,00	SS 100 cm	SS	SS	12



Light pole with EVOLED 360° light - Pull-out angular version with stainless steel base, flat mounting.

LED RINA and NMMA USA type-tested for vessels up to 12 m.

Code	EUR	Pipe	Light	Base	volt
M11-039-62	95,00	SS 60 cm	SS	SS	12





► Kulkuvalot, ankkurivalot

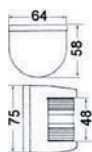
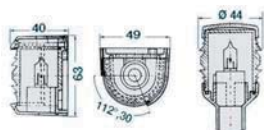
Products managed by Osculati S.p.A. according to its quality certification ISO 9001:2000

"UTILITY Compact" navigation lights



RINA type-approved (n° ELE439207CS/4); made in accordance with IMCO standards. Suitable for boats up to 12 metres. Its special quality is distinguished for been powered by a **small high intensity 5 watt bulb**, so that to take minimum external space, low heat and low consumption; 2-screw mounting.

Type	Body		INCL. BULB
	white	EUR	
112,5° left	M11-412-11	19,00	
112,5° right	M11-412-12	19,00	
225° bow	M11-412-13	19,00	
135° stern	M11-412-14	19,00	
225° bicolour	M11-412-15	19,00	
360° mooring	M11-412-16	19,00	



UTILITY 85 navigation lights made of stainless steel

AISI 316

Lights made of **mirror polished stainless steel**, complying with IMCO standards. **RINA type-approval certification** n° ELE439207CS/2.



Code	EUR	Type	INCL. BULB	Optional
M11-414-01	37,00	112,5° left	14.300.00 - 12 V 10 W	14.300.22
M11-414-02	37,00	112,5° right	14.300.00 - 12 V 10 W	14.300.22
M11-414-03	37,00	225° masthead	14.300.00 - 12 V 10 W	14.300.22
M11-414-04	37,00	135° stern	14.300.00 - 12 V 10 W	14.300.22
M11-414-05	37,00	225° bicolour	14.300.00 - 12 V 10 W	14.300.22



COMPACT pole

Pole with aluminium pipe.

Code	EUR	Length cm	With light		INCL. BULB
			colour	code	
M11-113-20	31,00	20	black	11.133.00 - 12v 10w	14.200.02 - 12v 10w
M11-113-21	31,00	20	white	11.133.01 - 12v 10w	14.200.02 - 12v 10w



► "Sphera Design" navigation lights up to 12 metres

COMPACT 12 series

Supplied with RINA type-approval certification. * ELE199511CS001.

Type	Body					
	white	EUR	black*	EUR		
112.5° left	M11-408-11	16,00	M11-408-01	14,00	14-400-00 - 12 V 10 W	14.300.20
112.5° right	M11-408-12	16,00	M11-408-02	14,00	14-400-00 - 12 V 10 W	14.300.20
225° bow	M11-408-13	16,00	M11-408-03	14,00	14-400-00 - 12 V 10 W	14.300.20
135° stern	M11-408-14	16,00	M11-408-04	14,00	14-400-00 - 12 V 10 W	14.300.20



▲ 11.408.11



▲ 11.408.12



▲ 11.408.01



▲ 11.408.02



▲ 11.408.02



▲ 11.408.03



▲ 11.408.04



▲ 11.408.13

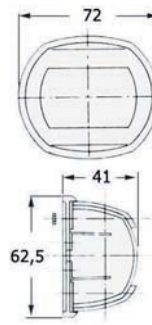


▲ 11.408.14

COMPACT 12 series made of mirror polished AISI 316 stainless steel

AISI 316 RINA type-approved for boats up to 12 metres, supplied with type approval certification. ELE199511CS001.

Code	Type	EUR		
M11-406-01	112,5° left	26,00	14.400.00 - 12 V 10 W	14.300.20
M11-406-02	112,5° right	26,00	14.400.00 - 12 V 10 W	14.300.20
M11-406-03	225° masthead	26,00	14.400.00 - 12 V 10 W	14.300.20
M11-406-04	135° stern	26,00	14.400.00 - 12 V 10 W	14.300.20



CLASSIC 12 series

RINA type-approved for boats up to 12 metres.

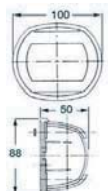
Type	Body			
	white	EUR		
112.5° left	M11-410-11	24,00	14-300-00 - 12 V 10 W	14.300.22
112.5° right	M11-410-12	23,00	14-300-00 - 12 V 10 W	14.300.22
225° bow	M11-410-13	23,00	14-300-00 - 12 V 10 W	14.300.22
135° stern	M11-410-14	23,00	14-300-00 - 12 V 10 W	14.300.22



▲ 11.410.11



▲ 11.410.12



▲ 11.410.13



▲ 11.410.14



▲ 11.410.01



▲ 11.410.02



▲ 11.410.02



▲ 11.410.03



▲ 11.410.04



► "Sphera Design" navigation lights up to 20 m. RINA type-tested



MAXI 20 series navigation lights



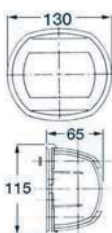
RINA type-approved (n° ELE090109CS/002). Suitable for boats up to 20 metres.

Version	Body white		EUR
	12 V		
112.5° left	M11-411-11		33,00
112.5° right	M11-411-12		33,00
225° bow	M11-411-13		33,00
135° stern	M11-411-14		33,00



at 12 volt -15 W (14.202.12); 24 volt - 15 W (14.202.24).

Optional LED light 14.300.24 - 12V



"MAXI 20" series navigation lights made of mirror polished AISI 316 stainless steel



AISI 316

RINA type-approved (n°ELE090109CS/002) suitable for boats up to 20 metres.

Type	12 volt	EUR	24 volt
112.5° left	M11-411-71	66,00	
112.5° right	M11-411-72	66,00	
225° masthead	M11-411-73	66,00	
135° stern	M11-411-74	66,00	



14.202.12 12 volt -15 W;

14.202.24 24 volt - 15 W;

Optional 14.300.24 LED bulb - 12V

► 360° lights, poles and combined up to 20 m. RINA type-tested.



Classic 360° foldable pole

Made fully of stainless steel, base fitted with AISI 316 stainless steel teeth that enable the adjustment of the pole in any position.

Code	EUR	Length cm	Light	Material	Colour	14.200.02 - 12V 10W
M11-130-00	53,00	60	11.133.00	plastica	black	
M11-130-02	53,00	60	11.133.01	plastica	white	14.200.02 - 12V 10W





► **360° lights, poles and combined up to 20 m. RINA type-tested.**

360° mast head lights Classic

Made of polycarbonate, RINA type-approved for hulls up to 20 metres (n° ELE439207CS/3)

Code	EUR	Material	Colour	Shank for pipe fitting	Ø mm	Height mm			Type-testing
M11-133-01	19,00	Polycarbonate	<input type="checkbox"/> white	-	60	74	14.200.02 - 12 V 10 W	yes	ELE439207CS/3
M11-133-04	19,00	Polycarbonate	<input type="checkbox"/> white	Included (for 20-mm Ø 20 pipe)	60	74	14.200.02 - 12 V 10 W	yes	ELE439207CS/3
M11-132-00	31,00	SS	-	-	64	74	14.200.02 - 12 V 10 W	no	ELE62802CS/3
M11-132-01	37,00	SS	-	Included (for 20-mm Ø 20 pipe)	64	74	14.200.02 - 12 V 10 W	no	ELE62802CS/3



360° mast head lights

Made of polycarbonate and mirror polished AISI 316 stainless steel. RINA type approved for boats up to 20 metres (n° ELE312604CS).

Code	EUR	Version	volt	Ø mm	Height mm		
M11-136-00	68,00		12	85	106	14.220.02 - 12 V 10 W	Optional universal 12/30V
M11-136-20	90,00	with S.S. raised base	12	85	165	14.220.02 - 12 V 10 W	14.222.00



Classic 360° wall-mount removable light pole

Made fully of stainless steel, fitted with AISI 316 stainless steel wall mount base; clip-on fit with bottom contacts; watertight, includes bulb.

Code	EUR	Length cm	Light	Material	Colour	
M11-110-11	82,00	100	11.132.00	SS	-	14.200.02 - 12V 10W
M11-110-10	69,00	60	11.133.00	plastic	black	14.200.02 - 12V 10W



Telescopic sloped pole with flag holding eyelets

LED

Version				Length cm	Light	Colour		Included
Standard	EUR	With light 30°	EUR					
M11-140-10	59,00	M11-140-30	64,00	60	11.133.13	<input checked="" type="checkbox"/> Black plastic	14.223.00	12/24V - 1,7 W
M11-140-11	59,00	M11-140-31	64,00	60	11.133.14	<input type="checkbox"/> White plastic	14.223.00	12/24V - 1,7 W
M11-140-12	76,00	-		60	11.132.11	-	14.223.00	12/24V - 1,7 W
M11-140-15	66,00	M11-140-35	69,00	100	11.133.13	<input checked="" type="checkbox"/> Black plastic	14.223.00	12/24V - 1,7 W
M11-140-16	66,00	M11-140-36	69,00	100	11.133.14	<input type="checkbox"/> White plastic	14.223.00	12/24V - 1,7 W





► Valaisimet

High-quality finish, with cutting edge design.

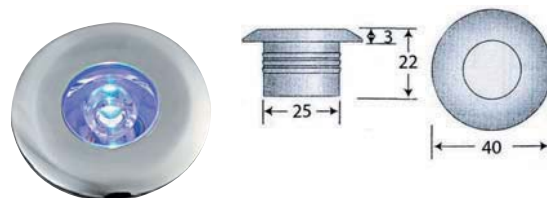
Round LED courtesy light

IP67

Body made of mirror-polished precision-cast AISI 316 stainless steel, polycarbonate lens.

AISI 316

Code	EUR	Mounting	LED colour	V	W
M13-429-04	29,00	pressure	white	12/24	0.2
M13-429-05	29,00	pressure	blue	12/24	0.2

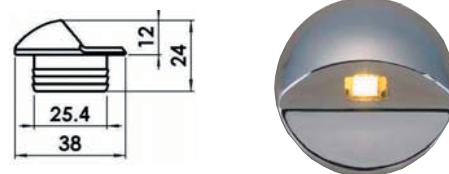


Alcor ambiance LED lights

IP67

Wrought AISI 316 stainless steel body. Snap mounting.

Code	EUR	V	LED colour
M13-425-90	26,00	12/24	White
M13-425-91	26,00	12/24	Blue



Square LED courtesy light

IP 67

Polycarbonate body. Mirror polished AISI 316 S.S. front panel. IP67 waterproof.

AISI 316


Code	EUR	Mounting	LED colour	Light source	V	W
M13-429-01	22,00	pressure	white	2x5-mm HD LED lights	12/24	0.5
M13-429-02	22,00	pressure	blue	2x5-mm HD LED lights	12/24	0.5

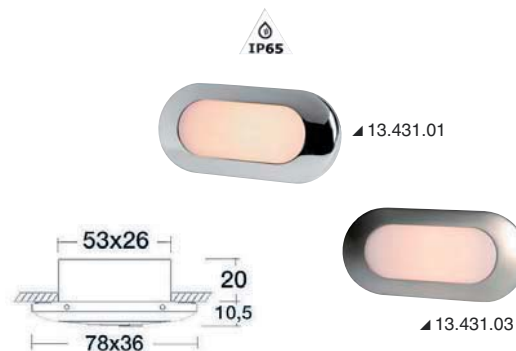


MERAK oval courtesy light

AISI 316

IP65

Code	EUR	Version	Lens	 cartridge	n. LED
M13-431-05	15,00	mirror polished stainless steel	polycarbonate	-	4 high intensity
M13-431-06	18,00	golden stainless steel	polycarbonate	-	4 high intensity
M13-431-07	16,00	nickel satin finish	polycarbonate	-	4 high intensity



LED courtesy lights with face

IP67

Polycarbonate lens and polished stainless steel cover. Mounting by means of screw hidden by the face.

AISI 316

Double up ward and downward light	EUR	LED colour	Light source	volt
M13-428-03	27,00	white	3+3 LED 1.5 W	12/24
M13-428-13	27,00	blue	3+3 LED 1.5 W	12/24





Courtesy lights with microcast body

IP67

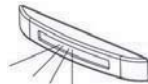
Mirror-polished AISI 316 stainless steel. Hidden screws.

AISI 316

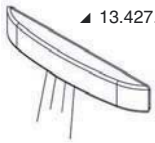
Front light	Double upward and downward light	EUR	LED colour	Light source	V
M13-427-11		31,00	White	3 LED 0.3 W	12/24
M13-427-12		31,00	Blue	3 LED 0.3 W	12/24
	M13-427-03	33,00	White	3 +3 LED 0.5 W	12/24
	M13-427-13	33,00	Blue	3 +3 LED 0.5 W	12/24



▲ 13.427.11



▲ 13.427.11/12



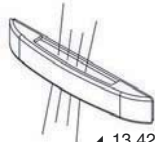
▲ 13.427.01/02



▲ 13.427.02



▲ 13.427.03



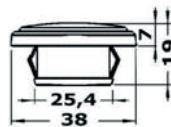
▲ 13.427.03/13

TILLY interior LED lights

IP67

Technopolymer body, mirror-polished stainless steel front panel. Light is diffused from the outer perimeter creating a nice optical effect. Snap mounting.

Code	EUR	V	Light	LED colour	W
M13-426-01	27,00	12/24	Perimetric on 360°	White	0.5
M13-426-02	27,00	12/24	Perimetric on 360°	Blue	0.5
M13-426-10	30,00	12/24	Perimetric on 180°	White	0.5
M13-426-11	30,00	12/24	Perimetric on 180°	Blue	0.5



▲ 13.426.10/11

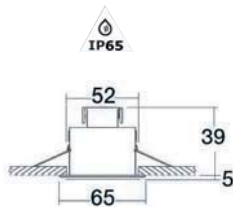


▲ 13.426.01/02

STEROPE water-resistant

AISI 316

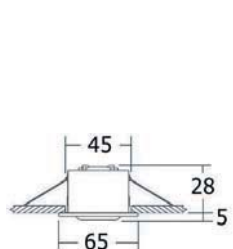
Code	EUR	Finishing	Lens	Satellite dish	INCLUG	spare
M13-438-01	29,00	Mirror polished	glass	dichroic	12 V, 20 W	14.453.12; 14.100.24
M13-438-02	35,00	Golden	glass	dichroic	12 V, 20 W	14.453.12/14.100.24
M13-438-03	32,00	Nickel colour satin finish	glass	dichroic	12 V, 20 W	14.453.12/14.100.24



Compact adjustable spotlight ALTAIR

AISI 316

Code	EUR	Version	Lens	Satellite dish	INCLUG	spare	LED
M13-437-01	33,00	Mirror polished	glass	dichroic	12 V, 10 W	14.454.12/24	-
M13-437-02	38,00	Golden	glass	dichroic	12 V, 10 W	14.454.12/24	-
M13-437-03	35,00	Nickel colour satin	glass	dichroic	12 V, 10 W	14.454.12/24	-



Spotlight ATLAS

AISI 316

Super-compact spotlight, made of AISI 316 stainless steel, satin glass finish lens.

IP20

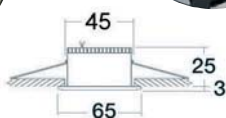
Code	EUR	Version	INCLUG	spare
M13-435-01	27,00	Mirror polished	12 V, 10 W	14.454.12/24
M13-435-03	29,00	Satin nickel colour	12 V, 10 W	14.454.12/24



▲ 13.435.01



▲ 13.435.01



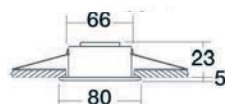
Optional LED 14.450.01



Spotlightlight ASTEROPE

AISAISI 316 / IP40

Code	EUR	Version	Lens	Parabola		
M13-434-01	30,00	mirror polished	glass	dichroic	halogen 12 V, 20 W	14.453.01; 14.100.24
M13-434-02	33,00	golden	glass	dichroic	halogen 12 V, 20 W	14.453.01; 14.100.24
M13-434-03	31,00	nickel colour satin finish	glass	dichroic	halogen 12 V, 20 W	14.453.01; 14.100.24



Procion LED light fixture without recess fit

IP67

Hidden screw mounting. Installation without recess fit.
Thickness: 7.3 mm, only.

AISI 316

Code	EUR	V	Ø	Thickness mm	Consumption W	W equivalent	Frame finishing	Central switch
M13-442-01	50,00	12/24	86	7.3	27	14	Mirror-polished AISI 316 stainless steel	no
M13-442-02	57,00	12/24	86	7.3	27	14	Mirror-polished AISI 316 stainless steel	yes
M13-442-03	57,00	12/24	86	7.3	27	14	Nickel	no
M13-442-04	60,00	12/24	86	7.3	27	14	Nickel	yes

"Square" ceiling light

IP56

Polycarbonate lens body, mirror-polished AISI 316 stainless steel finising ring. 16 SMD HD LED light source, light output equivalent to 20W halogen bulb. Equipped with **opal glass and semi-transparent glass** in order to choose the favourite look.

EUR: 67,00

Code	volt	No of LEDs	W	LUX
M13-443-01	12/24	16	4.5	80



Swivelling reading lamp LAGUNA and LAGUNA II

Brass turned, with switch.

Code	EUR	Version	Lens		LED	
M13-439-01	95,00	Chromed brass	satin glass	12 V, 10 W	-	14.454.12/24
M13-439-02	106,00	Golden brass	satin glass	12 V, 10 W	-	14.454.12/24
M13-439-03	101,00	Nickel colour satin brass finish	satin glass	12 V, 10 W	-	14.454.12/24



Swivel reading spot light

LED

Light source of **3 watt LED lights**; mirror polished stainless steel housing.

Code	EUR	Base mm	Length mm	Switch	V	LED
M13-237-00	120,00	63x41	320	yes	12/24	Included 3 watt



Articulated light for bedhead and charting

LED

Made of chromed brass, fitted with switch.

Code	EUR	V	mm	LED	W equivalent	Lumen	
M13-236-90	69,00	12/24	460	1x1,2 HD	10	87/99	110°

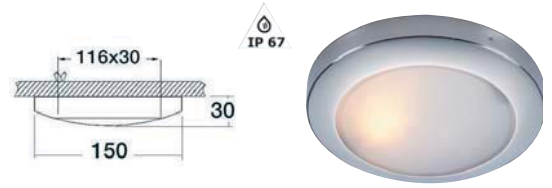




POLARIS round spotlight

AISI 316

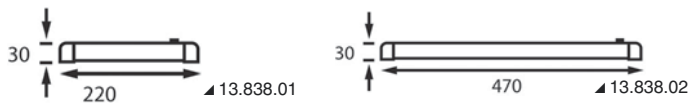
Code	EUR	Version	Lens		
M13-432-01	48,00	Mirror polished	polycarbonate	halogen 12 V, 20 W	14.453.01; 14.100.24
M13-432-03	54,00	Nickel colour satin finish	polycarbonate	halogen 12 V, 20 W	14.453.01; 14.100.24



Rotating bert lights TURNSTRIPE, fitted with LED lights

High intensity LED light and built-in switch; anodized light alloy body, opaline front glass.

Code	EUR	Length mm	N. LED	Type LED	Power
M13-838-01	42,00	220	9	high intensity, 0,6 watt	12 volt
M13-838-02	73,00	470	30	high intensity, 2,0 watt	12 volt



► Kattovalot

Made of polished and chromed brass. Fine finish.

Light to be rested

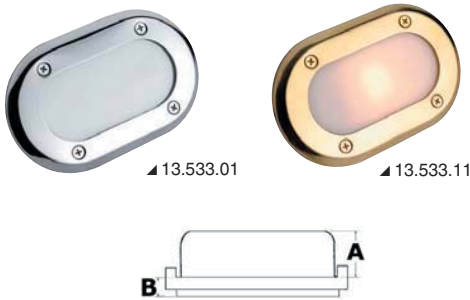
Model designed to be rested onto a surface.



Code	EUR	Version	Switch	Ø A mm	B mm		
M13-512-00	27,00	polished stainless steel	si	103	25	Halogen "G4" 12 V 20 W	14.453.01; 14.100.24; 14.454.12/24

Oval recess-mount light

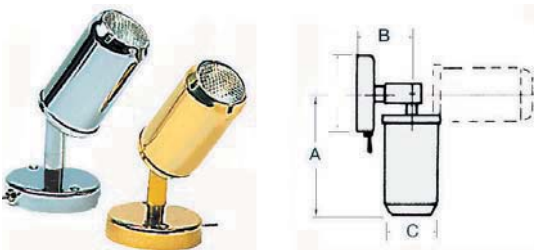
Oval recess fit model, **watertight**, also suitable for **cockpits** or engine rooms, satin finish glass.



Code	EUR	Version	Depth B mm	Size A mm		Size A mm		
				recess mm	external mm			
M13-533-01	36,00	chromed brass	37	110x58	150x98	12	halogen "G4" 20 W 12 V	14.453.01; 14.100.24; 14.454.12/24
M13-533-11	33,00	polished brass	37	110x58	150x98	12	halogen "G4" 20 W 12 V	14.453.01; 14.100.24; 14.454.12/24

Swivelling reading light

Swivelling reading light, fitted with switch and protective bulb glass.



Code	EUR	Version	A mm	B mm	C mm		
M13-921-00	42,00	chromed brass	90	47	45	halogen "G4" 20 W 12 V	14.921.20 12 V. - 14.921.24 24 V
M13-921-10	42,00	polished brass	90	47	45	halogen "G4" 20 W 12 V	14.921.20 12 V. - 14.921.24 24 V

► Lukuvalot



COBO light

Code	EUR	Switch		Length cm		Version
M13-523-01	16,00	yes	cartridge lamp 14.300.00/01	12	14.300.00/01	white polycarbonate
M13-523-02	17,00	yes	cartridge lamp 14.300.00/01	17	14.300.00/01	white polycarbonate



Extractable LED light pole for table application

Designed to light up the indoor/outdoor table. Fed through base 13.440.10.
LED light pole, mirror-polished AISI 316 stainless steel parts, chromed brass lamp holder, touch switch.

Code	EUR	volt	Consumption	watt equivalent	Base Optional
M13-440-01	214,00	12/24	0.5 A	30	13.440.10

M13-440-10 16,00 Base dimensions 63x64x31 mm (sold separately)

Pull-out table lamp for cockpit tables

The power supply comes through base 13.440.10 (sold separately). Stainless steel pole with snap clutch. The table lamp is made of plastic material.

Code	EUR	volt	Light watt	↔ mm	Base Optional
M13-440-03	83,00	12	10	180x340	13.440.10

M13-440-10 Base dimensions: 63x64x31 (sold separately)

Base for extractable poles.

M13-440-10 Base with AISI 316 stainless steel cap. EUR: 16,00



LED fluorescent light, watertight free-standing version

IP66

SMD (5400 K) LED light source. Flat or angled mounting. Ideal for bathrooms, kitchens, peaks, engine rooms, under boom on sailing boats, etc. White technopolymer body.

Flat version	EUR	Angled version	EUR	V	W	No. LED	W equivalent
M13-193-01	23,00	M13-193-11	33,00	12/24	1.8	27 (80 lux at 50 cm)	10
M13-193-02	46,00	M13-193-12	48,00	12/24	2.4	54 (160 lux at 50 cm)	20



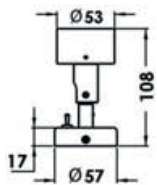
Made of die-cast brass, fitted with tempered and satin-finish glass diffuser; lamp holder G4 suited for halogen bulb (not included) with max power of 29 watt.

"Apis" LED courtesy lights

IP65 waterproof, in chromed brass, with transparent polycarbonate light bulb.

Code	EUR	Mounting	LED or lens colour	Light source	watt	volt
M13-477-20	17,00	stuck	white	LED	0.48	12/24
M13-477-21	17,00	stuck	blue	LED	0.48	12/24





Laguna articulated spotlight

New!

Brass turned, with switch. **EUR: 94,00**

Code	Version	Lens	LED
M13-439-20	Chromed brass	satın glass	1 Led a 3 watt HD 12/24V

* Lighter version

Kuma e Rana articulated LED light

New!

Chromed light alloy head, mirror-oiled stainless steel body. Soft switch on the head top.

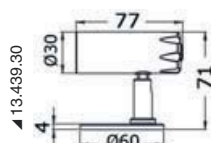


▲ 13.439.30

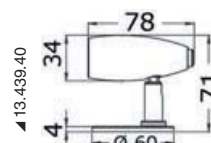


▲ 13.439.40

Code	EUR	Type	V	Light source
M13-439-30	99,00	Kuma	12/24	1x3 watt LED High Power
M13-439-40	99,00	Rana	12/24	1x3 watt LED High Power



▲ 13.439.30



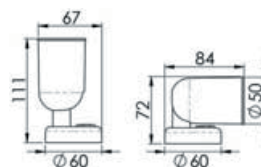
▲ 13.439.40

Articulated spot light

New!

LED Made of ABS **EUR: 34,00**

Code	V	Finish	Led	Switch
M13-517.00	12/24	Black	G4 - 16 Led	Yes



Articulated spot light with switch

New!

HI-POWER LED Made of ABS with chromed brass articulation. Rotation: 300°. High-low: 90°.

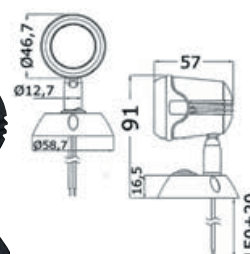
Code	EUR	V	Finish	No of LEDs	Consumption W	W equivalent	Light	K
M13-896-01	31,00	12/24	White	1 Hi-Power	1.5	15	Warm	3500
M13-896-02	31,00	12/24	Black	1 Hi-Power	1.5	15	Warm	3500



▲ 13.896.01



▲ 13.896.02



Valonauhat

Ambience flexible STRIP

Self-adhesive, waterproof, equipped with end micro-connector allowing to connect them in series and with connection cable with micro-connector..

Code	EUR	Absorption mA	No of LEDs	Section mm	Length mm	V	LED colour
M13-834-01	16,00	70	12 SMD	10x3	300	12	white
M13-834-03	16,00	90	12 SMD	10x3	300	12	blue
M13-834-05	20,00	90	15 SMD	10x3	500	12	white
M13-834-06	20,00	90	15 SMD	10x3	500	12	blue
M13-834-08	37,00	150	30 SMD	10x3	1000	12	white
M13-834-09	37,00	150	30 SMD	10x3	1000	12	blue



* "Superbright" LED light

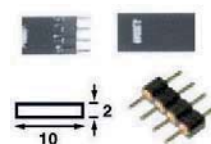


▲ 13.834.04



▲ 13.834.08

▲ 13.834.09



▲ 13.834.04



SMD LED strip light, semi-rigid version

IP65

Flexible **self-adhesive** light alloy base. The strips can be **combined** head to head by means of their male/female end plug or can be cut every 100 mm thus obtaining the length needed.

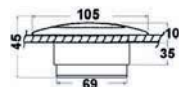




Code	EUR	V	Length mm	Section mm	No of LEDs	W	LED colour
M13-834-20	22,00	12	500	12x3.2	30	7.2	<input type="checkbox"/> White
M13-834-21	22,00	12	500	12x3.2	30	7.2	<input checked="" type="checkbox"/> Blue
M13-834-22	22,00	24	500	12x3.2	30	3.6	<input type="checkbox"/> White
M13-834-23	22,00	24	500	12x3.2	30	3.6	<input checked="" type="checkbox"/> Blue

► Vesitiivit ulkovalot

COURTESY LIGHT, flush-mount cockpit light

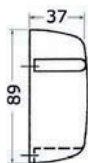
100% watertight, fitted with sturdy plexiglass clear lens, designed for mounting on the cockpit bulkheads or on the Flying Bridge; also suitable as dock lights for stern mounting and it may also be used as underwater lights in tanks or pools. UV resistant Luran body.





Code	EUR		Power	Glass colour	
M13-528-12	54,00	18 LED	12 V	<input type="checkbox"/> white	-

COURTESY LIGHT, watertight light with clear plexiglas lens

Specially suitable for lighting engine rooms, lockers or cockpits.





Code	EUR		Power	Glass colour	
M13-529-12	55,00	18 LED	12 V	<input type="checkbox"/> white	-

Cockpit light

Designed to be installed without recess fitting wherever safety lights are required (engine rooms, instrument panels, cabin entrance stairs, cockpits and storerooms). White UV resistant Luran body, waterproof.



Code	EUR		mm	Power	
M13-539-12	26,00	80x42x38	4 LED	12 V	-

Courtesy LED lights

LED

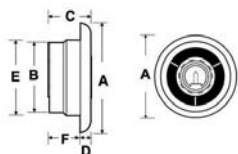
Made of chromed brass, waterproof.



Code	EUR	Recess fit Ø mm	Front panel mm	Light	V
M13-185-12	13,00	26	square 30 x 30	<input type="checkbox"/> white	12
M13-186-12	13,00	26	round Ø 32	<input type="checkbox"/> white	12
M13-185-13	13,00	26	square 30 x 30	<input checked="" type="checkbox"/> blue	12
M13-186-13	13,00	26	round Ø 32	<input checked="" type="checkbox"/> blue	12

Extract and Light spotlight with extractor fan

Compact extractor fan with built-in halogen light. Ideal for bathrooms and kitchens. Fan and light can be switched on independently. Fan consumption: 2.8W; capacity 64 m³/h.




Code	EUR	V	Ø A mm	B mm	C mm	D mm	E mm	F mm	Colour
M13-580-12	64,00	12	140	90	52	12	98	38	<input type="checkbox"/> White
M13-580-24	69,00	24	140	90	52	12	98	38	<input type="checkbox"/> White



► Valonheittimet

Chromed zamak portable light.

Fitted with extension cable and terminal lighter plug. Bulb Ø 116.

Code	EUR	power	 INCLUDES	Capacity m
M13-246-00	40,00	12 V	jodio 50 W "H3"	500



NIGHT EYE LED deep spot light

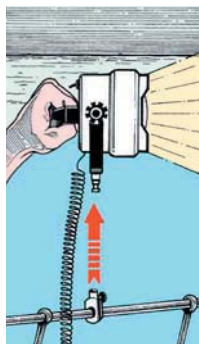
LED

Characteristics:

- made of white painted light alloy + ABS + stainless steel base
- **13 x CREE** genuine high-quality LEDs, 50.000 hour duration
- light can be removed from the base thanks to the 2-m extension cable
- equipped with watertight ON-OFF switch and watertight end plug, for either external or built-in installation
- **IP66** watertight
- LED duration: 50.000 hours, with 7,5% performance loss after 20.000 hours
- high power, low consumption.

EUR: 372,00

Code	Version	LED	LED power	Power compared to standard bulb	Deep spot light m	Volt
M13-235-01	with base for flat mounting	13	13 W	130 W	600	12/24
M13-235-03	with connection for pulpit	13	13 W	130 W	600	12/24




High-beam light NIGHT EYE, fitted with pulpit coupling

Features:

- **ABS** with **anodized light alloy** bracket and **stainless steel** base
- WAGNER optical bulb with 600-m max. capacity
- Full 360° rotation and elevation joint, frictioning
- detachable light with 2-m extension cable
- special waterproof switch, fitted with rubber cover, built-in into the rear dome
- equipped with waterproof plug for flush or flat mounting.
- weather resistant
- vacuum-sealed unbreakable optic bulb, humidity and salt resistant
- great power
- light weight, low cost.

EUR: 141,00

Code	Bulb	wattage	short light long beam m	High-beam light m	Power	 spare	For pipe mm
M13-239-00	with double wiring	100+100 W	100	600	12 V	13.116.00 (a 12 V)	22/25

NIGHT EYE MANUAL spot lights

Fitted with halogen **watertight bulb**, new BLUE EYE 5 3/4-inch model, genuine STANLEY brand with **double filament** and 600-metre maximum capacity. It gives out short extensive light or high beam light with narrow cone. To switch on by means of under deck handle or under roll-bar; 330° rotation, ±28° elevation. Suitable for thickness 5 to 50mm; with 50-mm thickness the handles sticks out by 34 mm (with minimum stroke, dish downwards) to 90 mm (maximum stroke, dish upwards): for spare bulbs see product codes: 13.230.12/13.

EUR: 181,00



Code	V	W	Body made of	Height mm	Length mm	Ø mm	Base Ø mm
M13-005-12	12	100+100	White ABS	220	220	160	120



► Valonheittimet paneeliohjauksella

NIGHT EYE ELECTRIC - STANLEY electrically operated lights

Fitted with BLUE EYE 5³/₄-inch halogen **watertight bulb**, equipped with **double filament**. They deliver large-cone short light (100 metres) or narrow-cone high beam light (600 metres). 355° rotation, 70° high and low. Supplied with multifunctional control panel. UV-resistant white ABS body

EUR: 282,00




Code	Height mm	Length mm	Ø mm	V	W	4-m pre-assembled extension cable	Spare bulbs	Spare panel	Second station panel without relays	Remote control Optional
M13-230-00	220	220	160	12	100+100	13.230.05	13.230.12	13.231.12	13.231.30	13.234.12

Electrically operated "NIGHT EYE ELECTRIC TWO" light

Fitted with **two watertight bulbs** "Sealed Beam" Ø size 115 mm, each with double filament of 100 + 100 W, total power of 200 + 200 W. It gives out short extensive light (150 metres) or high beam light (900 metres); 355° rotation, elevation of 70°. White UV resistant Luran body; supplied with watertight multifunctional control panel.

EUR: 339,00



Code	V	 spare	Dimmer to power at 24 V	Spare panel	Second station panel	4-m preassembled extension cable	Radio remote control Optional
M13-232-00	12	13.232.02	29.450.10	13.231.12	13.231.30	13.230.05	13.234.12


Electrically operated MEGA lights with watertight "Sealed Beam" bulb size 7"

Give off short expanded (Flood) light and high beam (Spot) light; multifunction control panel.

UV-resistant white ABS body, 380° rotation. 70° high/low, double filament (178 mm).

EUR: 302,00



Code	Body made of	Rotation	Height mm	Depth mm	volt	Control panel for second station	Basic spare panel	 spare	4-m preassembled extension cable	Radio remote control Optional
M13-236-12	white UV-resistant ABS	380° high and low 70°	320	240	12	13.231.30	13.231.12	13.236.09	13.230.05	13.234.12



OSCULATI

New!

Sub-Extreme underwater LED torch

LED

Fit with Cree high-efficiency LEDs, watertight up to 30 m. Fluo yellow body. Packed in blister.

EUR: 40,00



Code	Watertight up to m	Lumen	Range m	Hours	Flash mode	Size mm	Batteries
M12-170-02	30	250	165	12/50	no	182x89	2 C (non included)



OSCULATI

New!

EXTREME watertight LED torch

LED

Fit with Cree XRE high-efficiency LEDs, watertight up to 1 m. Fluo yellow body. Three operating modes: **full light, low light, flash**.

EUR: 57,00



Code	Watertight up to m	Lumen/Candles		Range		Duration in full light / half light / flash mode	Size mm	Batteries
		Full light	Half light	Full light	Half light			
M12-170-10	1	180/9500	45/4900	400	140	27/175/200	146x160 x75Ø	3 C (not included)





► Valoheitin kauko-ohjauksella


FORMAR electric spot lights - Classic version



▲ 13.225.40

Body: diecast light alloy painted in white with high-resistance anti-corrosion resins. Totally watertight. 2-speed 355° horizontal rotation. 70° (±35°) vertical rotation. Control panel with joystick or radio remote control (optional). 100W+90W double filament halogen bulb (spot + flood).

EUR: 604,00

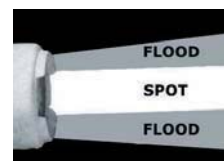
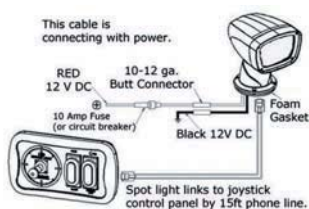
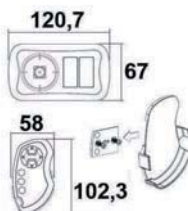
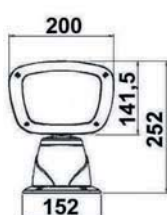
Spot light without control	Version	V	OPTIONAL extension cable		Control for joystick	Wireless radio remote control	 spare
			7.50 m	10.50 m			
M13-225-12	CLASSIC	12	13.225.30	13.225.31	13.225.39	13.225.40	13.225.35



The spot light can work indifferently with joystick or radio remote control. 4.5-m standard cable from spot light to joystick.



▲ 13.225.39



FORMAR electric spot lights - LED version



Body: diecast light alloy painted in white with high-resistance and anti-corrosion resins. Totally watertight. 2-speed 355° horizontal rotation. 70° (±35°) vertical rotation. Control panel with joystick or radio remote control (optional). LED version with OSRAM high-quality LED unit. 45W consumption corresponding to a traditional 200W bulb.

EUR: 1008,00

Spot light without control	Version	V	OPTIONAL extension cable		Control for joystick	Wireless radio remote control
			7.50 m	10.50 m		
M13-226-12	LED	12	13.225.30	13.225.31	13.226.39	13.226.40



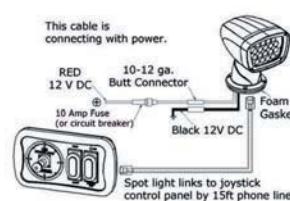
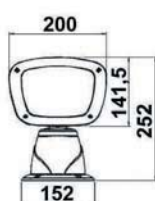
The spot light can work indifferently with joystick or radio remote control



▲ 13.226.39



▲ 13.226.40





► Valonheittimet

High power vertical adjustable ROLL-BAR light

Fitted with **WATERTIGHT SEALED BEAM** with dual filament.

EUR: 51,00

Code	High-beam light + extended light	Power volt	Size mm	Mounting base mm	Body made of
M13-310-12	65 + 45 watt	12	180x110x125 (h)	140x46	ABS



Switch see: 14.938.02/14.925.02/14.918.05/14.198.04/14.196.04/14.192.04



LED spot lights with adjustable support

LED

Adjustable UV-resistant ASA support for flat, vertical or inclined mounting.

Support + spotlight	EUR		Mounting base mm	Power W
M13-270-52	372,00	2 LEDs	120x40	10
M13-270-54	493,00	4 LEDs	120x40	20
M13-270-56	594,00	6 LEDs	120x40	30

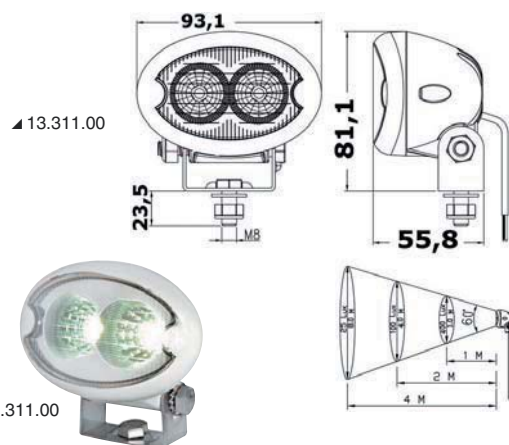
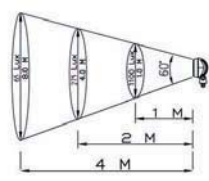
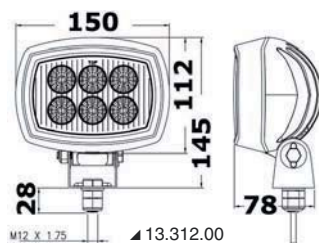


Orientable LED ROLL-BAR lights

IP66

Light alloy body, polished stainless steel bracket, vacuum satellite dish.

Code	EUR	Type	volt	LED HD	Consumption	W equivalent	↔ mm
M13-311-00	99,00	142	12/24	2x3 w	6	40	93x55x81 H
M13-312-00	201,00	139	12/24	6x3 w	18	110	150x78x145 H



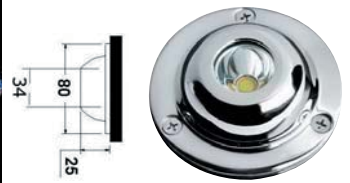


► Vedenalaiset runkovalaisimet

Underwater Led light for gangplank / transom / bottom

Made of mirror-polished AISI 316 stainless steel, it is equipped with 5 W high-power Led lights. It can be installed both **above** or **under** water since it is totally watertight.

Code	EUR	Power W	Colour	V
M13-272-00	87,00	5	white	12/24
M13-272-01	90,00	5	blue	12/24



Underwater Led light for gangplanks / transoms / bottoms

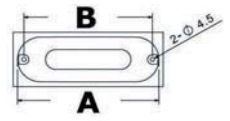
AISI 316 Body made of polished AISI 316 stainless steel equipped with OSRAM HD Led lights. It can be mounted both **above** and **under** water.

IP 56

Code	EUR	Power W	No of LEDs	LED colour	V	↔			
						A mm	B mm	C mm	D mm
M13-270-96	272,00	10	2	white	12/24	107	92	50	25
M13-270-98	302,00	10	2	blue	12/24	107	92	50	25
M13-271-00	362,00	20	4	white	12/24	152	137	50	25
M13-271-01	423,00	20	4	blue	12/24	152	137	50	25
M13-271-05	483,00	30	6	white	12/24	195	180	50	25
M13-271-06	564,00	30	6	blue	12/24	195	180	50	25



▲ 13.270.98



▲ 13.271.00



▲ 13.271.06

Underwater light for bottom / transom / gangplank

Made of mirror-polished AISI 316 stainless steel, it is equipped with 6 high-power Led lights and parabolic system to increase light intensity. Top quality product for underwater use only.

Code	EUR	Power W	No of LEDs	LED colour	Version	Ø mm	V
M13-274-00	584,00	30	6	white	with stud (A)	114	12/24
M13-275-00	675,00	30	6	blue	with stud (A)	114	12/24
M13-274-01	504,00	30	6	white	with screws (B)	114	12/24
M13-275-01	594,00	30	6	blue	with screws (B)	114	12/24
M13-278-01	806,00	60	12	white	with screws (B)	140	12/24
M13-279-01	998,00	60	12	blue	with screws (B)	140	12/24



▲ 13.274.00



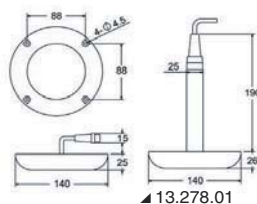
▲ 13.274.00



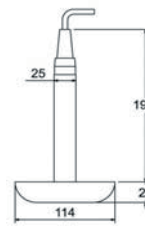
▲ 13.278.01



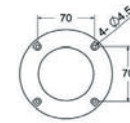
▲ 13.274.01



▲ 13.278.01



▲ 13.274.00



▲ 13.274.01



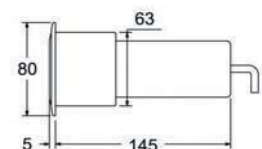
▲ 13.274.00



Underwater Led light

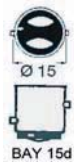
It operates with 1 high-powered 18 watt Led. Technical data: - anodized light alloy body; - 5 mm overhang; - 12/24 V; - 1x10 watt Led; - 63-mm Ø thru hull hole.

Code	EUR	Power W	No of LEDs	LED colour	LED duration h
M13-270-00	302,00	10	1	white	50.000
M13-270-01	372,00	10	1	blue	50.000





► **Polttimot**

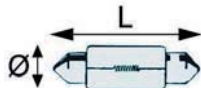


Vertical filament bulb, offset poles

Special model suitable for navigational lights, type-approved, suitable for Osculati's "Utility" lights, as well as Hella, Dhr or Aqua Signal.

Code	EUR	Voltage	W	
M14-220-00	12,00	12 V	25	10
M14-220-01	12,00	24 V	25	10
M14-220-02	12,00	12 V	10	10

Code	EUR	Voltage	W	
M14-220-03	12,00	24 V	10	10
M14-220-04	12,00	12 V	15	10



Cartridge lamps

Code	EUR	V	W	L mm	Ø mm	
M14-300-00	4,90	12	10	39	11	2
M14-300-01	6,50	24	10	39	11	2
M14-300-05	4,90	12	5	39	11	2

Code	EUR	V	W	L mm	Ø mm	
M14-202-12	21,00	12	15	45	15	10
M14-202-24	26,00	24	15	45	15	10



Halogen JC lights, G4 base

Code	EUR	V	W	
M14-453-01	5,90	12	20	2
M14-454-12	5,90	12	10	2
M14-454-24	9,30	24	10	2

Code	EUR	V	W	
M14-455-12	6,60	12	5	2
M14-455-24	9,70	24	5	2

12 SMD LED bulb

G4 connection, it replaces any 10-watt halogen bulb (see 14.454.12). With a consumption on 1 watt, only, it lights up as a 10-watt halogen bulb, and has a 10,000-hour duration.



▲ 14.450.01



▲ 14.450.02

Code	EUR	Connection	No of LEDs	chip Ø mm	V	It can be installed on ceiling lights
M14-450-01	21,00	G4	12	30	12/24	Batsystem NOVA - NOT - RINGO - SUN - SATURN - STAR - COMET - MARS - PINTO - TARGA - TARGA CAP - ATLAS ----- and all ceiling lights with G4 10-watt halogen light with side connection
M14-450-02	21,00	G4	12	30	12/24	Batsystem 13.865.xx/13.869.xx/13.868.xx and all ceiling lights with G4 10-watt halogen light with rear connection



Cylindrical LED bulb

Equipped with LED having a 360° light cone.

Code	EUR	V	Length mm	LED	Chip	Suitable for spot lights	Power W
M14-300-20	15,00	12 V	31	4	12	Compact 12 and 11.507.xx	0.8 W
M14-300-22	22,00	12 V	39	8	24	Classic 12 / Utility 85 / Utility 77	1.7 W
M14-300-24	32,00	12 V	44	12	36	Maxi 20	2.38 W



14.300.20



14.300.22/2pcs/pack



14.300.24/2pcs/pack

LED bulb for anchor light - BA15D

It can replace a 10W bulb in anchor lights 11.132.xx, 11.133.xx, and similar.

Code	EUR	volt	Consumption	watt equivalent	Poles
M14-223-00	18,00	12/24	0.14 A	10	parallel

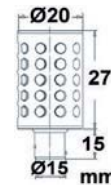


LED light bulb, BAY bipolar cap 15D

LED

It can replace the 10-watt incandescent lamp in anchor lights model 11.417.xx, 11.427.xx, DHR 11.420.xx, Aqua Signal series 40/41, Hella 2984.... and similar types. 18 LEDs with **1.8-watt energy** consumption, only.

Code	EUR	V	Code	EUR	V
M14-221-12	34,00	12 V	M14-221-24	34,00	24 V



Halogen bulbs with dichroic reflector and MR11 lens, G4 base

Code	EUR	Ø mm	V	W	Code	EUR	Ø mm	V	W
M14-921-20	8,10	35	12	20	M14-921-24	11,00	35	24	20





SÄHKÖ



► Maavirtatarvikkeet

Products managed by Osculati s.p.a. according to its quality certification system VISION 2000.



▲ 14.331.00

Socket series + waterproof plugs 30 A

Socket with **UV resistant Luran** body, back cable protection cover, **silver plated brass** contacts. **Polycarbonate plug + Moplen**, fitted with cable locking system and **silver plated brass** contacts. Plug protection **cap** made of **PVC** with quick rotation ring made of **UV resistant Luran**. Amper 30.

Code	EUR	Model	Material	Colour	Closing system
M14-331-00	55,00	IP 56 watertight socket	abs	<input type="checkbox"/> white	automatic
M14-330-00	99,00	IP 56 watertight socket	s.s. 316	<input type="checkbox"/> white	screw type
M14-332-00	36,00	plug	polycarbonate + moplen	<input checked="" type="checkbox"/> blue	automatic
M14-333-00*	16,00	cover	pvc	<input checked="" type="checkbox"/> blue	automatic

* Equipped with additional ring nut for coupling with MARINCO sockets.



▲ 14.330.00



▲ 14.332.00



▲ 14.333.00

Cordset with assembled cover and plug with built

New watertight plug equipped with co-pressed cable and alternate current LED/WARNING LIGHT.

Cable colour	EUR	Length m	A	cable outer Ø mm	Cable section mm ²
<input checked="" type="checkbox"/> Blue					
M14-334-15	224,00	15	30	15	3x6
M14-334-50	110,00	10	16	11.2	3x2.5
M14-334-55	136,00	15	16	11.2	3x2.5



Equipped with additional ring nut for coupling with Marinco cables



Special tripolar power cable "Sea Water Resistant"

Made in accordance with power cords EU standards; fitted with **high conductivity copper cable with two sheaths**, the first one provides protection against accidental bangs, the second provides protection against sea-water and corrosive agents.



Cable	EUR	Flow	Cable section sqm	External cable Ø mm	m	For sockets and plugs	Sheath colour
M14-592-01	252,00	16 A / 220 V	3x2.5	11	50	14.331.00/332.00/330.00/329.00/331.05	<input checked="" type="checkbox"/> blue
M14-593-00	544,00	32 A / 220 V	3x6	14	50	14.301./302/305.00/10/303.00/331.05	<input checked="" type="checkbox"/> yellow
M14-593-01	544,00	32 A / 220 V	3x6	14	50	14.331.00/332.00/330.00/329.00/331.05	<input checked="" type="checkbox"/> blue

**► Päävirtakytkimet****HEAVY DUTY MKII nautical battery switch**

Made of black polycarbonate and fixed on a flange. Equipped with PVC watertight cap and **double key**. CE type-tested in compliance with directive 94/25/CE (EN ISO 28846). Compulsory device to mount on positive cable, ISO 10133 standards. Two keys included.

EUR: 22,00

Code	Max capacity		Ø flange	Spare key
	for 5 seconds	continuous		
M14-385-10	2500 A	280 A	66	14.385.34

**Marine battery isolator**

Made of **black polycarbonate**, flange fixing; fitted with watertight rubber cap and splash-proof key. Model with nickel plated brass key pin, very sturdy. "**CE**" type-teste in compliance with directive 94/25/CE (EN ISO 28846). Obligatory for mounting on a positive cable, under ISO 10133 standards.

EUR: 23,00

Code	Maximun capacity		Flange Ø mm	Spare key for
	for 5 sec	in continuous		
M14-386-03	1000 A	100 A	60	14.386.33

**HEAVY DUTY marine battery isolator**

Made of **black polycarbonate**, flange fixing; fitted with watertight rubber cap and **nickel-plated** splash-proof key. "**CE**" type-tested in compliance with directive 94/25/CE (EN ISO 28846). Obligatory for mounting on a positive cable, under ISO 10133 standards.

EUR: 27,00

Code	Max capacity		flange Ø mm	Spare key
	for 5 sec	continuous		
M14-385-00	2500 A	280 A	66	14.386.33

**HEAVY DUTY battery isolator with removable key**

Fitted with splash-proof key with **nickel-plated brass** pin, sealing cap with back fairing. "**CE**" type-tested in compliance with Directive 94/25/CE; polycarbonate body and copper contacts. Possibility of built-in bulkhead.

EUR: 30,00

Code	Capacity for 5 seconds	Continuous capacity	Flange Ø mm	Front size mm	Bulkhead thickness mm
M14-382-01	2500 A	290 A	72	45/60	4/19

**New!****Marine battery switch**

Made of black technopolymer an fit for flange fixing. Equipped with watertight cap. Copper
EUR: 13,00

Code	Capacity max A	Flange Ø mm
M14-385-15	100	58



Flush mount HEAVY DUTY marine battery isolators

CE Fitted with removable **nickel-plated brass** key; "CE" type-tested in compliance with directive 94/25/CE. Obligatory for mounting on a positive cable, under ISO 10133 standards. **EUR: 35,00**

Code	Max capacity for 5 seconds	Capacity in continuous	Mounting flange Ø mm	Inside overhang clamps included mm	Spare key	Colour
M14-385-50	2500 A	280 A	105	99	14.385.51	white



▲14.385.50



▲14.385.51

Switch and battery switch

Switch or miniaturized switch for 12/478 volt power. Size mm 69x69x75 H. Capacity: 250 A continuous / 450 A for 5 minutes / 700 A for 10 seconds / 1500 A breaking.

Code	EUR	Function
M14-923-01	27,00	ON-OFF switch
M14-923-02	33,00	Switch/battery switch scheme: batt. 1 - batt 2 - batt 1+2 - OFF



▲14.923.02



▲14.923.01

Battery shunting switch "Selecta new"

CE Can use batteries alternatively or simultaneously; fitted with **copper** contacts, **stainless steel** springs, **PC/PTB/Fiberglass** flame resistant casing, protective cable base; extra ring-nut for flush mounting (Ø size 95 mm); type approved by ISO 8846 MARINE EN 28846. .
 A) "MK II" version. selectable options: bank/battery "1", bank/battery "2" or 1+2 simultaneously. Includes device that disconnects the alternator power automatically if is under the "OFF" position without switching off the engines; type-approval no. DIP006907SP.
 B) **Version MK III.** connects the engine start-up batteries and the service batteries simultaneously in position "1", keeping the start-up batteries separately with motors, thus minimizing the risk of an accidental discharge if case of an emergency. The two circuits are connected **among them** under position "2", type-approval no. DIP006907SP.

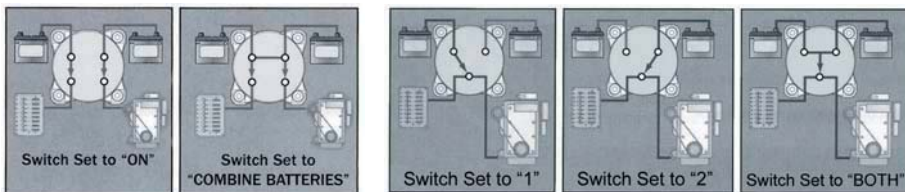


▲14.921.00



▲14.921.02

Code	EUR	Version	Power A		Function	Pick up	Base mm	Height mm
			continuous	intermittent				
M14-921-00	67,00	MK II	300	450	1 - Battery 1, 2 - battery 2, 3 parallel	1500	104x104	80
M14-921-02	73,00	MK III	300	450	1 - Connect services and motors with separate circuits 2 - Parallel between services and motors	1500	104x104	80



▲14.921.00



▲ Flush mounting ring

"Selecta" shunting switch/battery isolator

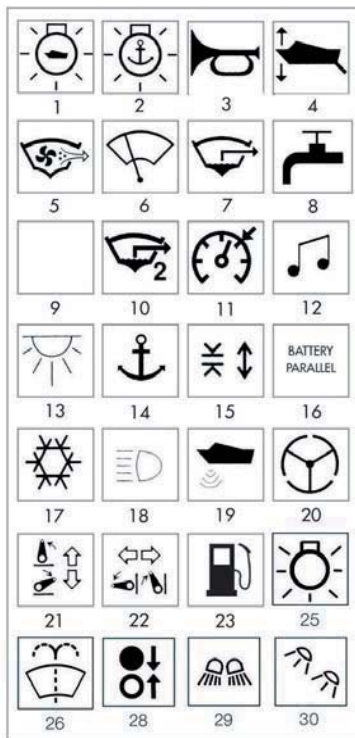
CE It allows to use one or both batteries or to disconnect them; fitted with safety clip-on lock rotator. CE type-tested in compliance with 94/25/CE standard.

Code	EUR	Capacity in continuous	mm
M14-920-00	53,00	175 A a 12/24V	135x135





► **Katkaisijat**



Toggles with lighted symbols for 14.198.xx

Additional pilot-lamp that lights one, fitted with **semi-rigid anti-skid surface**, polycarbonate coated with black polyurethane. **EUR: 3,30**

Description	Semi-rigid polycarbonate anti-skid surface covered with black polyurethane
01 - Navigation lights	M14-199-01
02 - Anchor light	M14-199-02
03 - Horn	M14-199-03
04 - Flap	M14-199-04
05 - Aspirator	M14-199-05
06 - Windscreen wiper	M14-199-06
07 - Bilge pump	M14-199-07
08 - Autoclave	M14-199-08
09 - Neuter, no symbol	M14-199-09
10 - Bilge pump "2"	M14-199-10
11 - Panel lights	M14-199-11
12 - Stereo	M14-199-12
13 - Cockpit lights - cabin lights	M14-199-13
14 - Windlass anchor control	M14-199-14
15 - Hatch opening	M14-199-15
16 - Battery parallel	M14-199-16
17 - Fridge	M14-199-17
18 - High beam light	M14-199-18
19 - Depth sounder	M14-199-19
20 - Automatic pilot	M14-199-20
21 - Rise/low gangplanks	M14-199-21
22 - Gangplank extension	M14-199-22
23 - Petrol pump and electro-valve	M14-199-23
25 - Cabin lights	M14-199-25
26 - Windscreen spray	M14-199-26
28 - Open/Close Hard-Top	M14-199-28
29 - Planchet lights / Cockpit lights	M14-199-29
30 - Deck courtesy lights	M14-199-30





Toggle switches

Water-resistant IP56 "Marina" series, requires a rectangular hole size 21.5 x 36.8 mm for the installation. Maximum capacity **25 A** at 12 V and **15 A** at 24 V. Supplied with **double led lights**: one lights the symbol, which is **always on**, the second one lights a special slit under the symbol that it **switches on**, for an example when the light indicator is **activated**.

Switches 12/24V (toggle not)	EUR	Type	Terminals	Suitable for
M14-198-01	9,10	ON-OFF	2	-
M14-198-02	9,10	(ON)-OFF	2	horns, toilet unit controls, etc
M14-198-03*	9,10	(ON)-OFF-(ON)	6 (2)	hydraulic gangplanks, windlasses, flaps, trims
M14-198-04	9,10	ON-OFF-ON	4	navigational lights + mast head, bilge pumps (manual to automatic function)
M14-198-05	9,10	(ON)-OFF-(ON)	4	hydraulic gangplanks, windlasses, flaps
M14-198-06	11,00	ON-OFF-(ON)	4	bilge pumps (manual to automatic function)

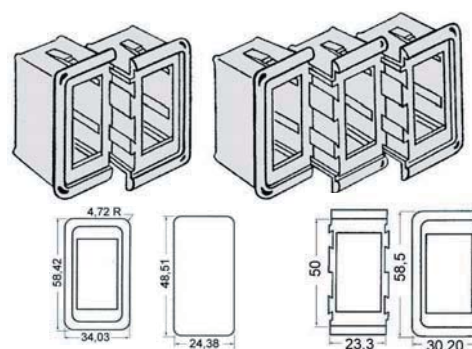
* Without LED;
(ON) means fitted with spring return



Plastic bezels for switches

Plastic bezels suitable for making single panels for switches 14.198.. and 14.196. .. **EUR: 2,90**

Code	Description	
M14-197-21	central insert	1
M14-197-22	Frame for just one switch	1
M14-197-23	Locking frame plug	1
M14-197-31	terminal insert dx/sx	1



Toggle switches waterproof IP series "Marina R"

Installation requires rectangular hole 21,5 x 36,8 mm. Maximun rate 25 A at 12 V and 15 A at 24 V. Rigid toggle and pilot light with closed switch.



Code	Function	N. terminals	Frame	V	EUR
M14-196-01	OFF-ON	2	Included	12	9,10
M14-196-02	OFF-(ON)	2	Included	12	9,10
M14-196-03	(ON)-OFF-(ON) (suitable for: trim tab, hydraulic pump)	6	Included	12	9,10
M14-196-04	ON-OFF-ON 2 separate function; (suitable for: bilge pump automatic-manual)	4	Included	12	12,00

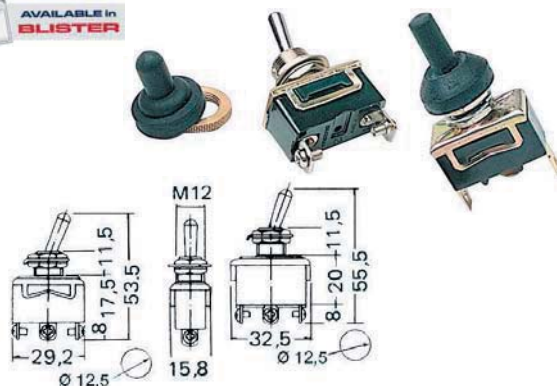
(ON) with spring return.



Tumbler switches

Code	EUR	Type	A	Terminals	Neck Ø mm
M14-925-01	4,60	ON-OFF	15	2	12
M14-925-02	5,60	ON-OFF-ON	15	3	12
M14-925-05	7,60	(ON)-OFF-(ON)	15	3	12
M14-925-06	9,60	(ON)-OFF-(ON)	15	6 (2 pole)	12

(ON) with spring return





Automatic fuses fitted with thermal protection

Fitted with clear silicone watertight cap.

Code	EUR	Body mm	Application hole on the panel mm	A
M14-733-05	4,10	31x14,6x35	12	5
M14-733-10	4,10	31x14,6x35	12	10
M14-733-15	4,10	31x14,6x35	12	15
M14-733-20	5,10	31x14,6x35	12	20
M14-733-30	5,10	31x14,6x35	12	30



Series switches UTILITY

It is the upgraded and improved version of model 14.918.01.

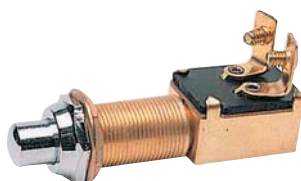
Features:

a) **marine brass** body- b) **silver plated** contacts - c) **bronze** internal spring- d) long collar (pin Ø 10x32mm) for each application - e) **chromed knob** with symbol.

EUR: 11,00



Code	Version	Code	Version
M14-917-01	1 - Navigational lights	M14-917-05	5 - Panel light
M14-917-02	2 - mast head light	M14-917-06	6 - High beam light
M14-917-03	3 - Gas aspirator	M14-917-08	8 - Bilge pump
M14-917-04	4 - Windshield wipers	M14-917-09	9 - Neutral



CULVER push buttons

Chromed brass push buttons, fitted with **silver plated** contacts, guaranteed function.

Code	Version	Long neck mm
M14-918-03	standard	15x25

EUR: 12,00

► Hätäkatkaisijat



Outboard safety key set

M14-203-10 Equipped with lace and snap-hook, it includes 7 keys for Johnson/Evinrude/Yamaha/Honda/Mercury/Suzuki engines.

EUR: 14,00



Type-approved automatic cut-off system

Fitted with slip-off clip system, **universal** size, it can **open and close** the circuit depending on the terminals that are connected.

Code	EUR	Description	Spare key
M14-204-92	19,00	Fitted with safety key and float	14.204.94
M14-204-94	8,10	Spare key for 14.204.92	
M14-204-96	9,10	Fitted with safety key	14.204.98
M14-204-98	5,10	Spare key, also suitable for Selva, Johnson, Evinrude, Honda	



Safety keys for outboard engines

With pull-out lace and snap hook

Code	EUR	For engines
M14-203-01	8,00	Tohatsu
M14-203-02	8,00	Johnson / Evinrude 3-hand fork version (uniti 1995)
M14-203-03	8,00	Johnson / Evinrude standard fork version (after 1995)
M14-203-04	8,00	OMC/Honda (old)
M14-203-05	8,00	Yamaha
M14-203-06	8,00	Mercury/Mariner
M14-203-07	8,00	Mariner/Suzuki/ Jonhson 4 strokes
M14-203-08	8,00	New Honda



► Sulakepaneelit

Very functional, fitted with switch LED light (type 14.303.36) and automatic fuses (type 14.733...). Watertight switches with 15-A guaranteed load; protection level IP56, anodized light alloy panel; ON-OFF switches except for the first (ON-OFF-ON) and the last (ON-OFF) with momentary ON for horn.

Switch panels

Protection level IP56. The first switch has 3 positions (ON-OFF-ON) with 2 separated circuits, the last has momentary ON position for horn. 15-A ensured load fitted with rubber cap and glass fuse holder size 6x32mm. **Grey anodized light alloy panel.** **EUR: 45,00**

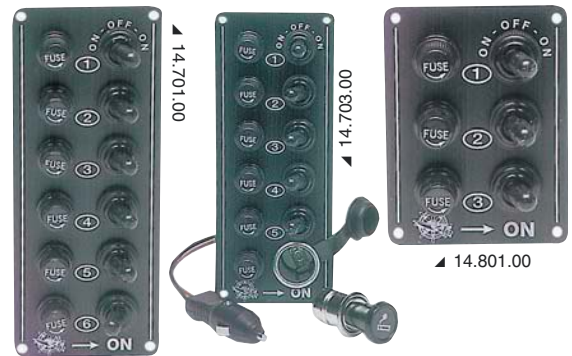
Code	Colour	Watertight switches	mm
M14-707-00	grey	4	140x80 horizontal



Electric panels

Switches with rubber cap and 6x32mm glass fuse holder. **Black light alloy panel.** IP56 protection degree. ON-OFF switches except the first (ON-OFF-ON) and the last (ON-OFF) with spring return for horn.

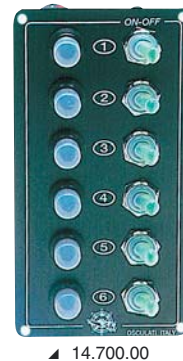
Code	EUR	No of switches	mm
M14-801-00	34,00	3	90x70
M14-701-00	60,00	6	170x70
M14-703-00	68,00	5 + lighter plug	170x70



Electric panels, model ELITE

ON-OFF switches except the first (ON-OFF-ON) and the last (ON-OFF) with spring return for horn. IP56 protection degree. **Light toggle switches.** **Resettable** automatic fuses. **Light alloy** panel coated with epoxy resins.

Code	EUR	No of switches	Automatic fuses	mm
M14-800-00	44,00	3	2 - 10A	90x90
M14-700-00	87,00	6	1 - 5A	170x90
M14-705-00	90,00	5 + lighter plug	3 - 10A	170x90



Panel for 2 batteries with waterproof switch

Indication of the battery charge level of two batteries or two groups of batteries by pushing a toggle button. **EUR: 32,00**

Code	Out mm
M14-100-04	75x60



Aluminium electric panels, fitted with grey polycarbonate front

Equipped with watertight **toggle** switches, with built-in ON **pilot light**. The first switch has 3 positions ON-OFF-ON with two separate circuits, the last one is a spring switch for the horn. Supplied with **automatic watertight** fuses (2 of 15 A, 3 of 10 A and 1 of 5 A). Protection level IP56. Includes 3 polycarbonate self-adhesive labels, for various functions, in Italian, English and German.

Code	EUR	Switches	Circuits	Progressive	Size mm
M14-845-06	110,00	6	7	vertical	171x135
M14-855-07	112,00	7	8	horizontal	207x124





► **Sähköpaneelit**



▲ 14.843-844.05

Electric panel with toggle switches

Including switches model 14.196.01 fitted with LEDs lighting up upon function activation and resettable **automatic** thermal fuses.

Code	EUR	Finish	N. switches	Fuses A	Size mm
M14-843-03*	56,00	polished graphite	3	1x6 + 1x8 + 1x10	124x115
M14-843-05	99,00	polished graphite	5	2x3 + 1x6 + 1x8 + 1x10	165x115
M14-843-09**	168,00	polished graphite	9	2x5 + 5x10 + 2x15	280x115
M14-844-03*	63,00	cubic mahogany	3	1x6 + 1x8 + 1x10	124x115
M14-844-05	110,00	cubic mahogany	5	2x3 + 1x6 + 1x8 + 1x10	165x115
M14-844-09**	179,00	cubic mahogany	9	2x5 + 5x10 + 2x15	280x115



* First switch ON-OFF-ON with 2 separate circuits

** A spring switch for horn



▲ 14.843.09



▲ 14.843.03

Flush-mount electrical panel

Watertight hinged hatch; fitted with rubber caps, S.Giorgio SEIN voltmeter and battery isolator 14.385.00.

Supplied with **LED light check panel**.

The fuses are separated into each switch; watertight fuse holder; standard glass fuses.

EUR: 499,00



Code	N. switch	Switch A	Fuse mm	Required hole mm	Deep mm	←→ mm
M14-811-00	10	15	6x32	200x350	130	280x380

► **Virtalukot, merkkivalot**

Waterproof ignition/starter keys

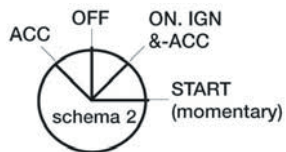
Watertight due to its **rubber** key-protection cap.



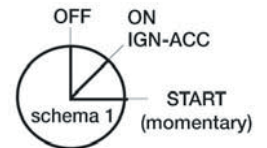
▲ 14.918.31



▲ 14.918.32



Code	EUR	Version	Rear contacts	Positions	Removable key
M14-918-31	29,00	brass	3	3 (see layout 1)	only on "OFF" position
M14-918-32	32,00	brass	4	4 (see layout 2)	only on "OFF" position
M14-918-33	19,00	black nylon	3	3 (see layout 1)	-



Instrument panel light

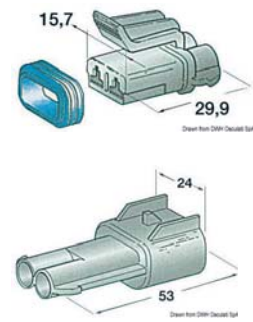
Made of **watertight chromed brass**.

Code	EUR	Colour	Threaded body Ø mm
M14-185-01	16,00	red	18
M14-185-02	16,00	green	18



Sähköosat

Product nr	Product name	Package	EUR
M14-235-10	Vesitiivis sähköliitin 1johto naaras	5	4,00
M14-235-20	Vesitiivis sähköliitin 1johto uros	5	3,00
M14-235-30	Vesitiivis sähköliitin 2johto naaras	5	3,50
M14-235-40	Vesitiivis sähköliitin 2johto uros	5	3,50
M14-235-50	Vesitiivis sähköliitin 3johto naaras	5	7,50
M14-235-60	Vesitiivis sähköliitin 3johto uros	5	7,00



► Virtajohdot ja kaapelit

Extra-insulating PVC marine copper electrical cables

Made in accordance with ISO10133/13297 standards **flame retardant and oil resistant** (please note that the cable on the engine room must have oil-resistant features by Law).

Code	EUR	Version	Wire colour	Sheath	Sez, mm ²	Ø outer mm	
M14-150-15BI	73,00	unipolar	white	-	100	1.5	
M14-150-15BL	73,00	unipolar	blue	-	100	1.5	
M14-150-15GR	73,00	unipolar	grey	-	100	1.5	
M14-150-15GV	73,00	unipolar	yellow/green	-	100	1.5	
M14-150-15MA	73,00	unipolar	brown	-	100	1.5	
M14-150-15NE	73,00	unipolar	black	-	100	1.5	
M14-150-15RO	73,00	unipolar	red	-	100	1.5	
M14-150-25BI	118,00	unipolar	white	-	100	2.5	
M14-150-25BL	118,00	unipolar	blue	-	100	2.5	
M14-150-25GV	118,00	unipolar	yellow/green	-	100	2.5	
M14-150-25NE	118,00	unipolar	black	-	100	2.5	
M14-150-25RO	118,00	unipolar	red	-	100	2.5	
M14-150-40BL	181,00	unipolar	blue	-	100	4	
M14-150-40GV	181,00	unipolar	yellow/green	-	100	4	
M14-150-40NE	181,00	unipolar	black	-	100	4	
M14-150-40RO	181,00	unipolar	red	-	100	4	
M14-150-60BL	262,00	unipolar	blue	-	100	6	
M14-150-60GV	262,00	unipolar	yellow/green	-	100	6	
M14-150-60NE	262,00	unipolar	black	-	100	6	
M14-150-60RO	262,00	unipolar	red	-	100	6	
M14-148-15	134,00	bipolar	black and red	medium gray	50	1.5	8
M14-148-25	188,00	bipolar	black and red	medium gray	50	2.5	10.1
M14-148-40	279,00	bipolar	black and red	medium gray	50	4	11
M14-147-15	168,00	tripolar	black, white, blue	medium gray	50	1.5	8.5
M14-147-25	256,00	tripolar	black, white, blue	medium gray	50	2.5	10.9
M14-149-10	168,00	tripolar (for bilge pumps)	black, brown and red	medium gray	50	1.5	8.20
M14-149-20	255,00	tripolar (for bilge pumps)	black, brown and red	medium gray	50	2.5	9.20



* designed for connections to 110/220 volt
N.B.: Suitable for conductor sizes 6 and 10 mm², see product numbers 14.593.00/01 and

Cable suited for copper batteries, fitted with synthetic resin insulating covering



Made in accordance with EC standards for use in bilges.

black	red	EUR	Section mm	max current continuous A	Ø outer mm	m
M14-381-25	M14-382-25	262,00	25	100	9.5	24
M14-381-35	M14-382-35	362,00	35	125	12	24
M14-381-50	M14-382-50	504,00	50	160	14	24
M14-381-70	M14-382-70	705,00	70	250	16	24
M14-381-90	M14-382-90	907,00	95	300	21	24

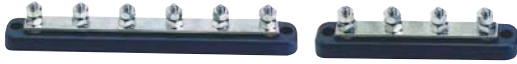




► **Kytäkentäkiskot**



▲ 14.207.05/04



▲ 14.207.14/16



▲ 14.207.10/12



▲ 14.208.10/20/30

BUS-BAR electric terminal boards

High insulating capacity **plastic base**; **nickel-plated cooper support bar**, **stainless steel screws and nuts**. Volt 12/48.

Code	EUR	Terminals shunt	Terminal power	Base mm	A continuous	Cover
M14-207-04	15,00	-	4x5 mm	107x22	100	
M14-207-05	12,00	5x4 mm	2x5 mm	107x22	100	
M14-207-10	19,00	10x4 mm	2x6 mm	145x31	150	14.208.10
M14-207-12	31,00	20x4 mm	2x6 mm	225x31	150	14.208.20
M14-207-14	20,00	-	4x6 mm	152x32	150	
M14-207-16	32,00	-	6x6 mm	230x32	150	

Bus Bar insulated transparent plastic covers



Code	EUR	Per
M14-208-10	1,50	14.207.10
M14-208-20	2,00	14.207.12
M14-208-30	2,00	14.209.10/20

Heavy Duty bus-bar electric terminal boards

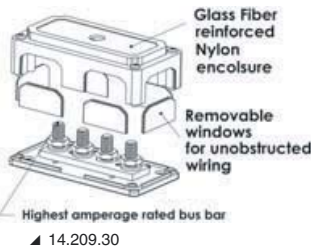
New!

Made of nylon/fibreglass. The cables can go through the 4 sides.

Code	EUR	Shunt terminal	Power terminal	Base mm	Range A	Volt
M14-209-30	71,00	-	4x10 mm	138x69	300	12/24
M14-209-31	69,00	6x5 mm	2x10 mm	138x69	300	12/24

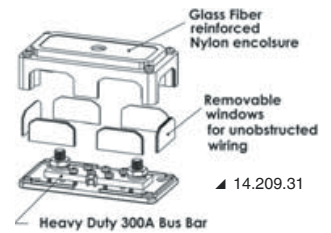


▲ 14.209.30



▲ 14.209.30

▲ 14.209.31



▲ 14.209.31



► **Sulakerasiat**



Polycarbonate fuse holder box with transparent snap cover

Silver-plated phosphor bronze connections. It fit regular lamellar fuses.
 Admissible voltage: 12/24 volt. Total max amperage of the box: 100 Amps.
 Max amperage for each fuse: 20 Amps.
 2 spare fuse holders on the cover.

Version for standard fuses	EUR	Version for resettable fuses 14.005.xx or similar (ETA, COOPER, etc.)	EUR	Fuse housing	Contacts (-)	(-) Common	(+) Common	mm
M14-183-06	45,00	M14-183-26	55,00	6	6	1	1	125x85
M14-183-12	62,00	M14-183-32	76,00	12	12	1	1	165x85



Complete with 8/16 writable stickers to mark the single uses



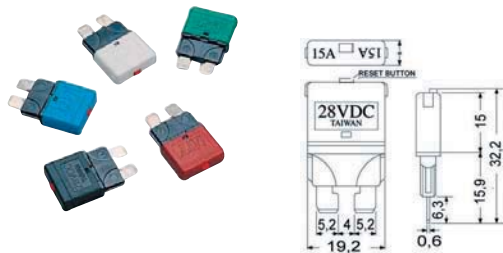
▲ 14.183.06



▲ 14.183.26




▲ 14.183.32



12/24 V resettable blade fuses

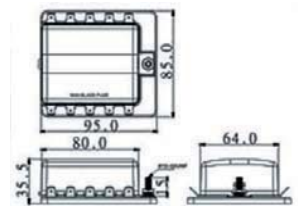
Standard resetting by pushing the manual head button.

Code	EUR	A	
M14-005-01	27,00	5	5
M14-005-03	27,00	10	5
M14-005-04	27,00	15	5
M14-005-05	27,00	20	5

Fuse holder box with warning lights

For standard lamellar fuses. Equipped with LED warning light for cut off fuse.

Code	EUR	Fuse housing	warning	Max total capacity A	Max capacity for single fuse
M14-102-70	16,00	4	4	100	30
M14-102-71	19,00	6	6	100	30
M14-102-72	27,00	10	10	100	30



Blade fuse holder with common positive

Made of polycarbonate with tinplated copper contacts. Transparent cover with labels for single uses. 150A max load for each block.

Code	EUR	Fuse housings and contacts	mm
M14-100-70	21,00	6	92x66
M14-100-71	23,00	8	92x83
M14-100-72	27,00	10	92x99
M14-100-73	29,00	12	92x116



▲ 14.100.70



▲ 14.100.71



▲ 14.100.73



▲ 14.100.72



Flush mount fuse box

Code	EUR	for glass fuses size mm
M14-145-01	3,90	6x32
M14-145-00	2,10	6x32



Layered fuse holding box

Fitted with clear cover and sealing gasket; bayonet terminals.

Code	EUR	Seats	Base mm
M14-100-61	8,10	4	85x27
M14-100-60	11,00	6	100x27
M14-100-59	13,00	8	120x27
M14-100-58	14,00	10	140x29



Fuse holder

Code	EUR	Description
M14-115-15	2,10	Watertight fuse holder designed for glass fuses size 6.3x32 mm
M14-182-00	2,10	Flying fuse box "in linea" for glass fuses size mm6x32



Watertight fuse holder



M14-115-17 Designed for standard layered fuses.
EUR: 2,60

Watertight fuse holder



M14-115-19 High quality thermal-rubber, designed for standard layered fuses. Fitted with two 130-mm cables, section size 4 mm²
EUR: 3,10

Watertight fuse holder with warning LED



High quality, for standard lamellar fuses. 2 x 110-mm cable capacity, 3-mm² section. **EUR: 4,10**

Code	LED	Max capacity A
M14-115-20	1	30



High-capacity fuse holders (ANL)

Made of thermoplastic with removable clear cover. Compatible with ANL fuses type 14.100.xx.
EUR: 24,00

Code	Base mm
M14-100-41	95x42



ANL GOLD PLATED fuses

Code	EUR	A	Code	EUR	A
M14-100-42	5,10	50	M14-100-48	5,10	250
M14-100-44	5,10	100	M14-100-49	6,10	300
M14-100-52	6,10	130	M14-100-53	6,10	325
M14-100-46	5,10	150	M14-100-50	6,10	400
M14-100-47	5,10	200	M14-100-51	6,10	500



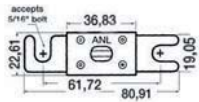
High-capacity fuse holders (ANL)

Made of thermoplastic with removable clear cover. Compatible with ANL fuses type 14.100.xx.
EUR: 24,00

Code	Base mm
M14-100-41	95x42

ANL GOLD PLATED fuses

Code	EUR	A	Code	EUR	A
M14-100-42	5,10	50	M14-100-48	5,10	250
M14-100-44	5,10	100	M14-100-49	6,10	300
M14-100-52	6,10	130	M14-100-53	6,10	325
M14-100-46	5,10	150	M14-100-50	6,10	400
M14-100-47	5,10	200	M14-100-51	6,10	500



► Kansikoskettimet (vesitiivis)

Watertight plugs

Fine built, maximum reliability, **made of chromed brass.**



Code	EUR	Socket + plug	a max	Ø base mm
M14-187-02	15,00	2 poles	10 A	40
M14-187-03	16,00	3 poles	10 A	40
M14-187-04	17,00	4 poles	10 A	40
M14-387-02	22,00	2 poles	20 A	46
M14-387-03	23,00	3 poles	20 A	46
M14-387-04	24,00	4 poles	20 A	46

Watertight polycarbonate plugs and brass contacts

Fine built, maximum reliability.



Code	EUR	A max	Socket + plug	Base Ø mm	Code	EUR	A max	Socket + plug	Base Ø mm
M14-470-02	8,10	8 A	2 poli	40	M14-471-02	10,00	15 A	2 poli	49
M14-470-03	10,00	8 A	3 poli	40	M14-471-03	12,00	15 A	3 poli	49
M14-470-04	12,00	8 A	4 poli	40	M14-471-04	14,00	15 A	4 poli	49

► Sähkökaapelin läpiviennit

Nylon watertight fairlead gland



Code	EUR	Ø base mm	Size mm	For cable size mm
M14-185-95	5,10	48	33	4-8
M14-185-96	5,60	51	36	6-12

Waterproof cable glands, designed to be fitted under the deck



Code	Passage mm	⚠	Code	Passage mm	⚠
M14-186-00	8	1	M14-186-02	12	1
M14-186-01	6	1	M14-186-03	10	1



10-pcs packages

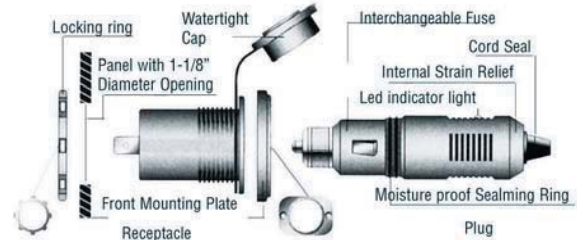
EUR: 6,60



► Pistorasia ja pistokkeet

Power outlet + black polycarbonate plug

100% **water resistant**, either with protection cap closed or with lockable plug, equipped with a **special watertight collar** and a "lock-in" system that locks the plug by turning; designed for plug mounting with back screw nuts or two screw boards; suitable for lighters and cellular phones.



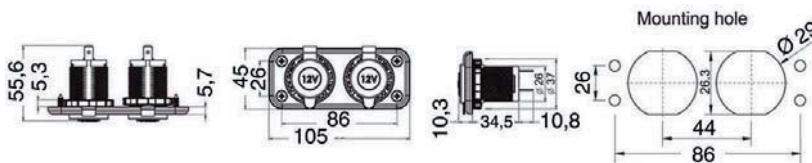
Code	EUR	Description
M14-517-01	5,10	Socket + external mounting panel
M14-517-02	6,10	Plug with fuse and red led light
M14-517-00	11,00	Plug/socket kit 14.517.01+14.517.02



Double socket

Watertight double socket for plugs 14.517.02. Supplied with panel.

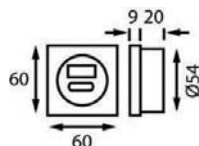
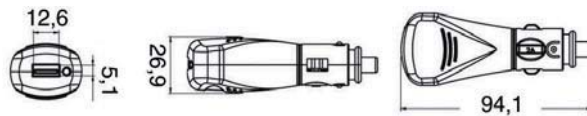
Code	EUR	mm
M14-517-08	13,00	105x45



Plug with UBS connection

M14-517-10 UBS connection to plug into sockets 13.008.00 / 14.517.01 / 14.517.08 / 14.518.00. 12/24 V feeding, short-circuit and overvoltage protection, polarity inversion. 2A fuse + activation LED.

EUR: 11,00



USB port

For mobile phones, MP3, cameras, etc.

Code	EUR	Colour	V	Outlet
M14-494-01	89,00	White	12/24	5 V/A
M14-494-03	89,00	Chromed	12/24	5 V/A

Plug with UBS connection

New!

UBS connection to plug into standard current/lighter sockets.

Code	EUR	Description	Fuse + LED activation	Volt
M14-517-15	27,00	Double USB with watertight cap	YES	12/24





Lighter and/or USB socket

Made of nylon and fit with protection cap to make them waterproof.

Code	EUR	Description
M14-516-01	16,00	Double USB socket, mounting with rear nut + panel
M14-516-04	20,00	Lighter plug + double USB + body for flat mounting



R-Evolve fixed rotating plug

New!



DISEGNO DEPOSITATO / REGISTERED DESIGN

Watertight built-in box made from UV-resistant ASA. Made in compliance with IED 60309 according to ISO/FDIS 13927 regulations.

The plug rotates outwards when in use so it can be built in still being extremely accessible. Cover opens at 180°, AISI 316 mirror-polished stainless steel front panel.

Fixed plug	EUR	Removable socket	EUR	A
M14-321-16	116,00	M14-336-01	7,50	16



AKUT VESIJETTEIHIN

CC	Model	Year	High Performance	Maintenance Free	VRLA	Yulmicron	Conventional
KAWASAKI (Jet Ski) continued							
750	J5750 SX, ZX	92-95	YTX20HL-BS-PW	-	-	YB16CL-B	-
750	J5750 SXi, SXi Pro	95-02	YTX20HL-BS	YTX20L-BS	-	-	-
750	J1750 STS, STX	96-98	YTX20HL-BS	YTX20L-BS	-	-	-
750	J1750 XIR, ST, STS	94-95	YTX20HL-BS-PW	-	-	YB16CL-B	-
750	Super Sport Xi	93	YTX20HL-BS-PW	-	-	YB16CL-B	-
750	Xi Sport	99	YTX20HL-BS-PW	-	-	YB16CL-B	-
800	J5800 SX-R	03-12	YTX20HL-BS	YTX20L-BS	-	-	-
900	JH900 ZXi	95-97	YTX20HL-BS	YTX20L-BS	-	-	-
900	J1900 STS, STX	97-05	YTX20HL-BS	YTX20L-BS	-	-	-
1100	JH1100 ZXi	96-03	YTX20HL-BS	YTX20L-BS	-	-	-
1100	JH1100-B Ultra 130	01-04	YTX20HL-BS	YTX20L-BS	-	-	-
1100	J11100 STX	97-03	YTX20HL-BS	YTX20L-BS	-	-	-
1100	J11100 ZXi	96-03	YTX20HL-BS	YTX20L-BS	-	-	-
1200	JH1200-A, B Ultra 150	99-05	YTX20HL-BS	YTX20L-BS	-	-	-
1200	J1200-A-B, C, STX-R, STX-12F	02-07	YTX20HL-BS	YTX20L-BS	-	-	-
1500	J1500-A, STX, STX-15F	04-12	YTX20HL-BS	YTX20L-BS	-	-	-
1500	J1500B, C, 250X, Ultra LX, 260(L)X	07-12	YTX20HL-BS	YTX20L-BS	-	-	-
KYMCO							
400	MAXXER 400	11-	-	YTX20L-BS	-	-	-
400	MAXU 400	11-	-	YTX12-BS	-	-	-
500	UXV 500	11-	-	YTX20L-BS	-	-	-
POLARIS							
-	All Models	All	YTX20HL-BS-PW	-	-	YB16CL-B	-
S. O. S. MARINE MFG							
-	All Models	All	YTX20H-BS	YTX20L-BS	-	YB16-B-CX	YB16-B
ULTRANAUTICS							
800	All Models	87-92	-	-	-	53030	-
800	Wet Bike	87-92	-	-	-	53030	-
800	Wet Bike	85-86	-	-	-	-	YHD-12
-	Jet Star1250 (Boat)	88-90	-	-	-	53030	-
-	Jet Star1260 (Boat)	91	-	-	-	53030	-
WET JET INTERNATIONAL							
-	All Models	All	YTX20H-BS	YTX20L-BS	-	YB16-B-CX	YB16-B
YAMAHA							
All	All Wave Runner Models	87-09	YTX20HL-BS-PW	-	-	YB16CL-B	-
All	All Wave Runner Models	87-08	YTX20HL-BS-PW	-	-	YB16CL-B	-
700	Superjet	09-12	YTX20HL-BS-PW	-	-	YB16CL-B	-
1100	VX	09-12	YTX20HL-BS-PW	-	-	YB16CL-B	-
1800	FX, FZR, FZS, VXS, VXR	09-12	YTX20HL-BS-PW	-	-	YB16CL-B	-
AQUA-JET CO.							
430	Aqua-Jet SXi	91	-	-	-	YB16-B	-
432	Aqua-Jet SXi	89-90	-	-	-	YB16-B	-
ARCTIC CAT							
640	Tiger Shark	97-99	YTX14AHL-BS	-	-	YB14L-A2	-
770	Tiger Shark	97-99	YTX14AHL-BS	-	-	YB14L-A2	-
-	Tiger Shark (All Models)	93-01	-	-	-	YB16CL-B	-
ARCTOCO							
650	Tiger Shark (All Models)	93-98	-	-	-	YB16CL-B	-
BOMBARDIER							
See BRP - SEA-DOO							
BRP - SEA-DOO							
1500	GTX, GTX, RXP, RXT, WAKE	-12	-	-	-	YB30CL-B	-
1500	GTX 4-Tec, RXP	03-07	-	-	-	YB30CL-B	-
-	All Models	88-93	YTX20HL-BS	YTX20L-BS	-	YB16L-B	-
-	All Other Models	94-07	YTX20HL-BS-PW	-	-	YB16CL-B	-
780	3D	-07	YTX20HL-BS-PW	-	-	YB16CL-B	-
FAZER							
430	All Models	88-89	-	-	-	YB16-B	-
HONDA							
1235	AquaTrax F-12, F-12X	02-09	YTX20HL-BS	YTX20L-BS	-	-	-
1470	AquaTrax F-15, F-15X	03-12	YTX20HL-BS	YTX20L-BS	-	-	-
KAWASAKI (Jet Ski)							
300	J5300 TS, SX	86-91	YTX20HL-BS-PW	-	-	YB16CL-B	-
300	J5309-A	87-91	YTX20HL-BS-PW	-	-	YB16CL-B	-
440	J5400	76	YTX20HL-BS	YTX20L-BS	-	YB16L-B	-
440	J5440	87-92	YTX20HL-BS-PW	-	-	YB16CL-B	-
440	J5440	77-86	YTX20HL-BS	YTX20L-BS	-	YB16L-B	-
550	J5550	82-85	YTX20HL-BS	YTX20L-BS	-	YB16L-B	-
550	J5550, SX	86-95	YTX20HL-BS-PW	-	-	YB16CL-B	-
650	JF650 TS	89-96	YTX20HL-BS-PW	-	-	YB16CL-B	-
650	JF650 X2	86-95	YTX20HL-BS-PW	-	-	YB16CL-B	-
650	JL650 SC	91-95	YTX20HL-BS-PW	-	-	YB16CL-B	-
650	J5650 SX	87-95	YTX20HL-BS-PW	-	-	YB16CL-B	-
650	MATE	91	YTX20HL-BS-PW	-	-	YB16CL-B	-
650	SC	-	YTX20HL-BS-PW	-	-	YB16CL-B	-
750	JH750 B1-h3	93-95	YTX20HL-BS-PW	-	-	YB16CL-B	-
750	JH750 E1,F2,G1,G2	95-99	YTX20HL-BS	YTX20L-BS	-	YB16CL-B	-
750	JH750 SS, ST, Xi, XIR	92-99	YTX20HL-BS-PW	-	-	YB16CL-B	-
750	JH750 ST, ZXi	95-97	YTX20HL-BS	YTX20L-BS	-	YB16CL-B	-
750	JH750 SX, ZX	92-95	YTX20HL-BS-PW	-	-	YB16CL-B	-
750	JH750 Xi	93-99	YTX20HL-BS-PW	-	-	YB16CL-B	-
750	JH750 XIR	94	YTX20HL-BS-PW	-	-	YB16CL-B	-
750	JH750 ZXi	95-97	YTX20HL-BS	YTX20L-BS	-	-	-

JET-SKI AKKUHINNASTO

MARINE



BRONCO
BATTERIES

DIN normin mukaiset akut													
Yuasa nr.	Lenght	Width	Hight	Volt	Ah.	Cca (A)	Type	Vastaava	Yuasa	EUR	Bronco	EUR	
53030	186	130	171	12	30	180	3B		14-262	130,50			
YUMICRON AKUT													
Yuasa nr.	Lenght	Width	Hight	Volt	Ah.	Cca (A)	Type	Vastaava	Yuasa	EUR	Bronco	EUR	
YB14L-A2	136	91	168	12	14	190	3A	12N14-3A	14-126	72,00	14-126-2	57,50	
YB16-B	176	101	156	12	19	240	4B		14-128	96,00			
YB16CL-B	176	101	175	12	19	240	3B		14-253	133,00			
YB30CL-B	168	132	192,2	12	30	300	4B		14-161	174,00			
YHD-12	207	132	167	12	32	240	4A		14-155	139,00			
VRLA HUOLTOVAPAAT AKUT													
Yuasa nr.	Lenght	Width	Hight	Volt	Ah.	Cca (A)	Type	Vastaava	Yuasa	EUR	Bronco	EUR	
YTX14AHL-BS	+	134	89	166	12	12	210	3		14-282	138,00	14-282-2	76,50
YTX20-BS		175	87	155	12	18	270	4		14-209	154,50	14-209-2	107,50
YTX20L-BS		175	87	155	12	18	270	3		14-208	154,50	14-208-2	107,50
YTX20H-BS	+	175	87	155	12	18	310	4		14-283	169,50		
YTX20HL-BS	+	175	87	155	12	18	310	3		14-280	166,50	14-280-2	107,50
YTX20HL-BS-PW	+	175	87	175	12	18	310	4		14-284	170,50		

CCA = Laskennallinen kylmäkäynnistysvirta -18°

+ High Performace enemmän käynnistysvoimaa





► Akkulaatikot

Battery box

With belts and fastening bridges

Code	EUR	Made of	For batteries max A·h	↔ internal mm	↔ external mm	Fastening band for spare battery
M14-546-00**	19,00	black moplen	65	265x175x205h	360x240x270h	
M14-546-01	21,00	white/red moplen	100	310x177x190h	370x210x250h	
M14-546-02*	27,00	white/red moplen	120	385x175x190h	440x230x270h	



* Equipped with separation diaphragm.

** Can also contain 80 A·h 12.330.00 FIAMM with 265x175 mm base.



Battery box up to 200 A-h

Fitted with cover, designed to hold high-capacity batteries, from 120 A·h to 200 A·h (similar to product numbers 12.383.01/2/3 and 12.380.01/02/03) comply with DIN standards, for **any brand**.

Code	EUR	For	Made of	Base mm	Height mm
M14-544-01	124,00	1 battery	polyethylene	300x600	320
M14-544-02	221,00	2 batteries	polyethylene	520x585	320



Spare battery fixing belt

For 14.546.01/02; 14.548.00; 14.545.00

Code	EUR	Made of
M14-546-03	3,10	MOPLN white/red



► Akkukengät, liittimet

BIG battery clamps for high amperage

M14-385-99 Made of nickel-plated brass with stainless steel nuts and bolts. + and - fastening bolts to avoid confusing the cables.

EUR: 15,00



Bronze clamp set for batteries

M14-386-00 Packed in pairs, universal model; selected pins sizes 8 and 10 mm used to avoid inverting battery cables; version fitted with **stainless steel** pins and screw nuts. EUR: 13,00



Cap set

M14-990-78 Made of **black and red PVC**, designed to cover and isolate battery clamps; universal model. EUR: 4,60

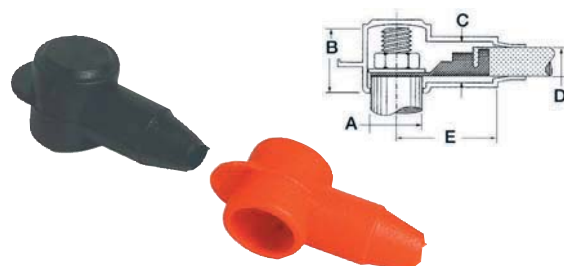




Kit fitted with a clamping set and a pair of caps

Code	Composed	
	Clamps (couple)	Cover (couple)
M14-286-00	14.386.00	14.990.78

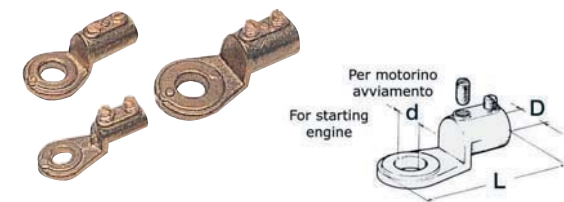
EUR: 18,00



Insulating caps


Made of **soft PVC**, designed for battery cables and electrical connections with general power.

black	red	EUR	For cables up to size mm (external)	A mm	B mm	C mm	D mm	E mm
M14-987-01	M14-988-01	2,10	12	18	20	13	9/12	27
M14-987-02	M14-988-02	2,10	16	20	24	18	9/16	35



Blown-out eye terminals

Mounting using a battery cable hex key.

Code	EUR	d mm	D mm	L mm	Cable section mm ²	
M14-034-00	24,00	8	7	47	25	6
M14-034-10	26,00	10	9.2	49	35	6
M14-034-20	32,00	10	12	60	50	6
M14-034-30	39,00	12	13	60	70	6



Hose Clamp

Code	EUR
M14-144-01	1,20

Electrical cables junctions (Power Post).

Suitable for high amperage, determined by the electrical cable gauge and not by the knot. Nylon/ fiberglass base. Stainless steel pin. Chromed brass nuts

Code	EUR	Version	Base mm	Pin mm
M14-205-01	5,10	Mini	40x20	6
M14-205-02	6,10	Maxi	83x44	8
M14-205-00	7,10	Big	82x43	10
M14-205-03	8,10	Mini	35x42	6 (2)
M14-205-04	9,10	Midi	50x41	8 (2)
M14-205-05	9,10	Midi - B	50x41	6+8 (1+1)
M14-205-06	11,00	Big	50x41	10 (2)
M14-205-13	2,90			
M14-205-14	3,10			



JMP AKKULATURIT

Älykästä akkujen huolenpitoa.

JMP:llä voidaan ladata kaikenlaisia 12 voltin lyihyhappoakkuja.



JMP 800

Akun varauskyky: 1,2 - 32 Ah
Latausvirta : 0,8 A
IP65 suojattu.

Product nr	EUR
14-971	58,00



JMP 4000

JMP 4000 on täysautomaattinen 8-vaihelataaja.
Akun varauskyky: 3 - 80 Ah
Latausvirta: 1 A / 4 A
IP65 suojattu.

Product nr	EUR
14-972	92,00



JMP 8000

JMP 8000 on täysautomaattinen 8-vaihelataaja.
Voidaan käyttää varavoimalähteenä esim. akkua vaihdettaessa.
Akun varauskyky: 20 - 160 Ah.
Latausvirta: 8 A
IP65 suojattu.

Product nr	EUR
14-973	214,00





AKKULATURIT



XS 0.8

Product nr	EUR
14-961	56,50

XS 0.8 on pienin 12 voltin CTEK-lataaja.

Käyttäjä voi tarkkailla koko latausprosessia ainutlaatuisesta näytöstä. XS 0.8 on pienikokoinen täysautomaattinen 6-vaihelataaja, joka lataa 1,2–32Ah:n 12V -akut ja soveltuu ylläpitolataukseen 100Ah:iin asti. XS 0.8 -lataajalla IP65-suojausluokitus (pöly- ja roiskevesitiivis) ja sen virta on 0,8A.

Lataaja on suunniteltu suojaamaan ajoneuvon elektroniikkaa. Lataaja on kipinöimätön, suojattu väärää napaisuutta vastaan ja oikosulkusuojattu. XS 0.8 -lataajalla on 5 vuoden takuu.



MXS 5.0

Product nr	EUR
14-962	98,50

MXS 5.0 -lataaja antaa käyttöön huippunykyaikaisen teknologian, joka aikaisemmin oli saatavana vain CTEK-ammattilaistuotteissa.

MXS 5.0 antaa käyttöön muun muassa seuraavat ominaisuudet: akun diagnoosi, joka ilmaisee, pystyykö akku vastaanottamaan virtaa ja säilyttämään varauksen, syväpurettujen ja kerrostuneiden akkujen kunnostustoiminto, ainutlaatuinen ylläpitolataus, optimoidun latauksen kylminä talvipäivinä varmistava kylmätila sekä vaativien AGM-akkujen (Optima) lataustoiminto. Käyttäjä voi tarkkailla koko latausprosessia ainutlaatuisesta näytöstä.

MXS 5.0 on täysautomaattinen 8-vaihelataaja, joka lataa 1,2–110Ah:n 12V -akut 0,8A:n tai 5A:n virtaa käyttämällä ja soveltuu ylläpitolataukseen 160Ah:iin asti. IP65-suojattu (pöly- ja roiskevesitiivis) lataaja on suunniteltu suojaamaan ajoneuvon elektroniikkaa ja se on kipinöimätön, suojattu väärää napaisuutta vastaan ja oikosulkusuojattu. Tuotteella on 5 vuoden takuu.



MXS 5.0 Test and Charge

Product nr	EUR
14-964	139,-

The MXS 5.0 TEST & CHARGE -tuotteessa yhdistyvät kehittyneet, mikroprosessorilla ohjattu akkulaturi sekä akun ja vaihtovirtageneraattorin testaustoiminnot, ja tuloksena on ylivoimainen akkujen testaus-, lataus- ja ylläpitolaite.

Lataus: MXS 5.0 TEST & CHARGE tarjoaa erinomaisen suorituskyvyn akuille, joiden kapasiteetti on 1,2–110 Ah. Laturin avulla voidaan ratkoa akkuihin liittyviä ongelmia monipuolisesti. Product sisältää patentoidun, automaattisen sulfaatin poistotoiminnon ja erityisen kunnostusvaiheen happokerrostumista kärsivien ja syväpurkautuneiden akkujen toiminnan palauttamiseksi. Patentoidun kellunta- ja pulssiylläpidon ansiosta laturi on ihanteellinen pitkäaikaiseen ylläpitolataukseen. RECOND- ja – COLD WEATHER vaihtoehdot toimivat joustavasti yhdessä tai erikseen SMALL BATTERY – ja NORMAL BATTERY -ohjelmissa.

Testaus: Laturi sisältää kolme helppokäyttöistä ohjelmaa akun jännitteen, käynnistysvirran ja vaihtovirtageneraattorin suorituskyvyn testaukseen. Ohjelmien avulla saadaan kattava käsitys laturin ja ajoneuvon latausjärjestelmän kunnosta.

Turvallinen ja helppokäyttöinen MXS 5.0 TEST & CHARGE suojaa ajoneuvoelektronikkaa, sillä siinä on kipinä-, vääränapaisuus- ja oikosulkusuoja. MXS 5.0 TEST & CHARGE -laturissa on viiden vuoden takuu.



MXS 7.0

Product nr	EUR
14-963	169,-

MXS 7.0 on täydellinen 12 voltin yleislataaja.

MXS 7.0 antaa käyttöön muun muassa seuraavat ominaisuudet: akun diagnosointi, joka ilmaisee, pystyykö akku vastaanottamaan virtaa ja säilyttämään varauksen, syväpurettujen ja kerrostuneiden akkujen kunnostustoiminto, ainutlaatuinen ylläpitolataus, optimoidun latauksen kylminä talvipäivinä varmistava kylmätila sekä vaativien AGM-akkujen (Optima) lataustoiminto. Lisäksi siinä on virtalähde, joka mahdollistaa akun kytkemisen irti autosta, ilman että ajoneuvon tärkeät asetukset katoavat.

MXS 7.0 on täysautomaattinen 8-vaihelataaja, joka lataa 14–150Ah:n 12V-akut 7A:n virtaa käyttämällä ja soveltuu ylläpitolataukseen 225Ah:iin asti. IP65-suojattu (pöly- ja roiskevesitiivis) lataaja on suunniteltu suojaamaan ajoneuvon elektronikkaa ja se on kipinöimätön, suojattu väärää napaisuutta vastaan ja oikosulkusuojattu. Tuotteella on 5 vuoden takuu.

ÄLYKKÄÄT LISÄLAITTEET



Comfort Indicator Eyelet -pikaliitin

Liittimet M6. Käytännöllinen pikaliitin akkuihin, jotka ovat vaikeapääsyisessä paikassa. Ilmaisin näyttää akun varaustason selkeästi.

Product nr	EUR
14-980-6	10,-



Comfort Indicator Panel -pikaliitin

Tämä pikaliitin ja ilmaisin on kehitetty erityisesti paneeliasennukseen. Ilmaisin näyttää akun varaustason selkeästi.

Kaapelin pituus: 150 cm
Silmukkaliitin: M8 (8,4mm)

Liittimen/ilmaisimen koko: 35 mm x 21 mm 50 mm
Sulake: 15 A

Product nr	EUR
14-980-7	25,50



Comfort Connect Cig Plug -pikaliitin

Akku ladataan ajoneuvon 12 voltin liittimen kautta (tupakansytyttimen liitin). Yleismalli 12mm:n että 21mm:n liittimille. Ilmaisin näyttää akun varaustason selkeästi.

Product nr	EUR
14-980-8	20,-



New!

Product nr	Productti	EUR
114-16100-1	SBC 140 NRG 12V 12A 2U FR	252,00
114-16100-2	SBC 250 NRG 12V 25A 3U FR	329,00
114-16100-3	SBC 500 NRG 12V 40A 3U FR	758,00



Mini and Low Power models	SBC 140 NRG FR	SBC 250 NRG FR	SBC 500 NRG FR
Max output current (1)	12 A	25 A	40 A
Charge absorption voltage	14.1 Vdc OL open - 14.4 Vdc SL / GEL AGM	14.1 Vdc OL open - 14.4 Vdc SL / GEL AGM	14.1 Vdc open - 14.4 Vdc SL / GEL AGM
Charge float voltage	13.5 Vdc OL aperta - 13.8 Vdc SL / GEL - 13.6 Vdc AGM	13.5 Vdc OL aperta - 13.8 Vdc SL / GEL - 13.6 Vdc AGM	13.5 Vdc OL open - 13.8 Vdc SL / GEL - 13.6 Vdc AGM
Number of outputs (2)	2	3	3
Supply voltage (3)	264 ÷ 83 Vac	264 ÷ 83 Vac	264 ÷ 83 Vac
Frequency	45 ÷ 66 Hz	45 ÷ 66 Hz	45 ÷ 66 Hz
Max absorption (230/240 Vac) (5)	0.9 A	1,8 A	2,7 A
Max absorption (120 Vac) (5) (*)	1.7 A	3,4 A	5,3 A
Operating temperature	-15°C ÷ +70°C	-15°C ÷ +70°C	-15°C ÷ +70°C
Cooling	Quick Smart Fan	Quick Smart Fan	Quick Smart Fan
Dimensions W x H x D	114 x 187 x 71 mm	114 x 252 x 71 mm	243 x 377 x 116 mm
Weight	1,1 Kg	1,6 kg	3,9 kg

Latausvirran jakaja ECS163 160A 3out

New!

- Mahdollistaa 3 lisäakun lataamisen samalla laturilla
- Sopii 12 / 24 V:n akuille
- Matala virrankulutus



Product nr	EUR
114-16130	246,00



Invertterit

Product nr	Product name	Package	EUR
M14-276-01	Inverter 12V, 290W-900W	1	119,00
M14-276-02	Inverter 24V, 290W-900W	1	119,00
M14-276-03	Inverter 12V, 480W-1500W	1	159,00
M14-276-04	Inverter 24V, 480W-1500W	1	159,00
M14-276-05	Inverter 12V, 700W-2000W	1	259,00
M14-276-06	Inverter 24V, 700W-2000W	1	259,00
M14-276-07	Inverter 12V, 1000W-2500W	1	399,00
M14-276-08	Inverter 24V, 1000W-2500W	1	399,00
M14-276-09	Inverter 12V, 1500W-4000W	1	659,00
M14-276-11	Inverter 12V, 2000W-4500W	1	699,00
M14-276-12	Inverter 24V, 2000W-4500W	1	699,00

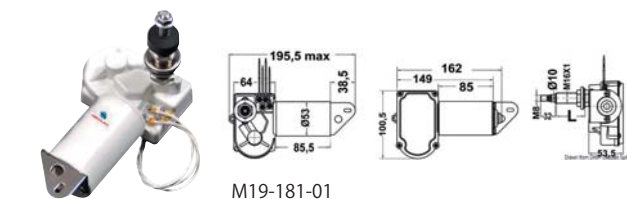


Product nr	Product name	Package	EUR
M14-276-15	Solas akkulaturi 15A	1	259,00
M14-276-30	Solas akkulaturi 30A	1	399,00
M14-276-50	Solas akkulaturi 50A	1	599,00
M14-303-18	Pikaliitinsarja 175kpl	1	29,00

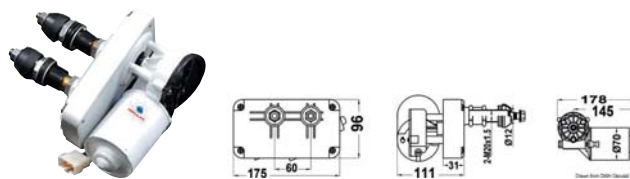




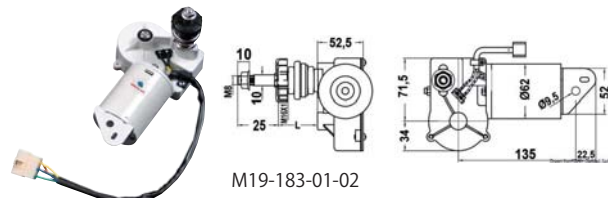
TUULILASIPYYHKIMET & TARVIKKEET



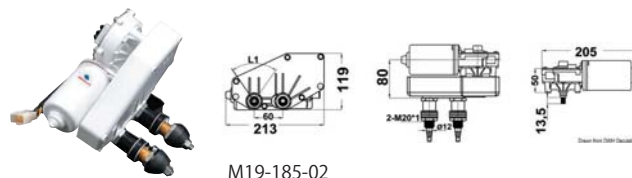
M19-181-01



M19-184-01-02



M19-183-01-02



M19-185-02

Tuulilasipyyhkimen moottori

Product nr	Product name	EUR
M19-181-01	Tuulilasipyyhkimen moottori 12V20W	112,00
M19-183-02	Tuulilasipyyhkimen moottori 12V30W	119,00
M19-184-01	Tuulilasipyyhkimen moottori 12V50W	199,00
M19-184-02	Tuulilasipyyhkimen moottori 24V50W	199,00
M19-185-02	Tuulilasipyyhkimen moottori 24V70W	219,00
M19-186-02	Tuulilasipyyhkimen moottori 24V100W	299,00



M19-186-02



Pyyhkijänvarsi

Product nr	Product name	EUR
M19-188-01	Pyyhkijänvarsi säädettävä 350/450mm	33,00
M19-188-02	Pyyhkijänvarsi säädettävä 450/550mm	37,00
M19-189-01	Pyyhkijänvarsi tupla sääd.350/450mm	99,00
M19-189-02	Pyyhkijänvarsi tupla sääd.450/550mm	109,00
M19-190-01	Pyyhkijänvarsi tupla sääd.650/800mm	179,00
M19-191-01	Pyyhkijänvarsi tupla 800mm	209,00
M19-191-02	Pyyhkijänvarsi tupla 900mm	219,00



M19-188-01-02



M19-189-01-02



M19-190-01



M19-191-01-02

Pyyhkimen sulka

Product nr	Product name	EUR
M19-193-01	Pyyhkimen sulka 400mm	23,00
M19-193-02	Pyyhkimen sulka 450mm	25,00
M19-193-03	Pyyhkimen sulka 500mm	27,00
M19-193-04	Pyyhkimen sulka 550mm	29,00
M19-193-11	Pyyhkimen sulka 400mm	23,00
M19-193-12	Pyyhkimen sulka 450mm	25,00
M19-193-13	Pyyhkimen sulka 500mm	27,00
M19-193-14	Pyyhkimen sulka 550mm	29,00
M19-194-01	Pyyhkimen sulka 600mm	45,00
M19-194-02	Pyyhkimen sulka 700mm	49,00
M19-194-03	Pyyhkimen sulka 800mm	52,00
M19-195-01	Pyyhkimen sulka 900mm	54,00
M19-195-02	Pyyhkimen sulka 1000mm	63,00



M19-193-01-03-11-13



M19-193-02-04-12-14



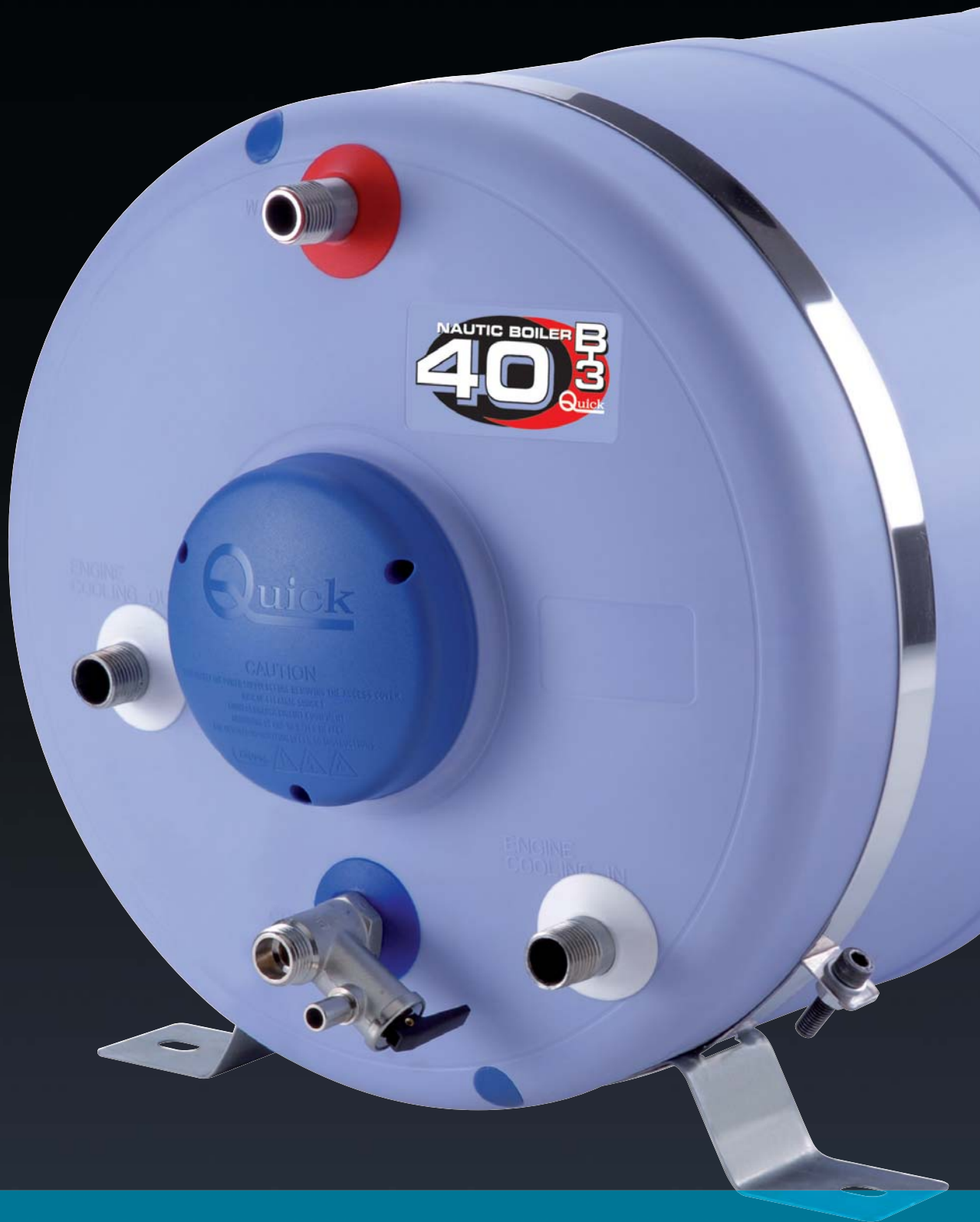
M19-194-01



M19-194-02



M19-194-03



LVI

LÄMMINVESIVARAAJAT B3 New!

Tehokas lämmityselementti, valmistusaine Incoloy®
 Ruostumatonta terästä (AISI 316)
 Erinomainen lämmöneristys
 Sisältää seinä/lattia-asennustelineet (AISI 316)
 Sisältää termostaatin








Product nr	Product	EUR
114-15100-1	15L 500w	443,00
114-15100-2	20L 500w	482,00
114-15100-3	25L 500w	499,00
114-15100-4	30L 1200w	547,00
114-15100-5	40L 1200w	597,00
114-15100-6	60L 1200w	768,00
114-15100-7	80L 1200w	879,00



Termostatti sekoitin

Product nr	EUR
114-15180	96,00



Tilavuus		Halkaisija		Pituus		Paino		Lämpövastus		Malli	
NAUTIC BOILER B3	L	Gal.	mm	inch	mm	inch	Kg	lb	Watt	Vac	cod. / code
	15	3,9	300	11" 13/16	405	15" 31/32	7,0	15,4	500	220	B3 15 05S
									600	110	B3 15 06SL
									1200	220	B3 15 12S
	20	5,3	300	11" 13/16	500	19" 11/16	8,1	17,9	500	220	B3 20 05S
									600	110	B3 20 06SL
									1200	220	B3 20 12S
	25	6,6	300	11" 13/16	605	23" 27/32	8,5	18,7	500	220	B3 25 05S
									600	110	B3 25 06SL
									1200	220	B3 25 12S
	30	7,9	360	14" 3/16	495	19" 1/2	10,5	23,1	500	220	B3 30 05S
									600	110	B3 30 06SL
									1200	220	B3 30 12S
	40	10,5	360	14" 3/16	620	24" 7/16	11,7	25,8	500	220	B3 40 05S
									600	110	B3 40 06SL
									1200	220	B3 40 12S
	60	15,8	400	15" 3/4	721	28" 3/8	14,6	32,2	500	220	B3 60 05S
									600	110	B3 60 06SL
									1200	220	B3 60 12S
	80	21,1	400	15" 3/4	921	36" 1/2	17,8	39,2	1200	220	B3 80 12S
									110		B3 80 12SL

(3) Paino ilman vettä.



► **Suihkut ja suihkukotelot**



▲ 15.243.00

▲ 15.243.06

▲ 15.242.02

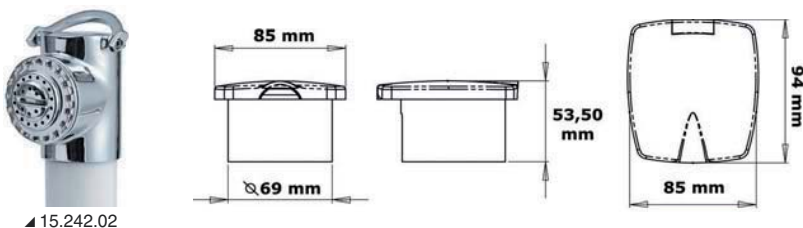


▲ 15.243.00/01

NEW EDGE shower boxes with MIZAR shower

ABS box, **MIZAR** chromed brass shower, high-pressure net hose.

Cover version				Hose m	Spare shower	Spare hose	
<input type="checkbox"/> chromed	EUR	<input type="checkbox"/> white	EUR			wired PVC	SS
M15-243-06	40,00	M15-243-00	34,00	2.50	15.242.02	15.200.00	-



▲ 15.242.02



▲ 15.248.02

▲ 15.248.00

▲ 15.248.00



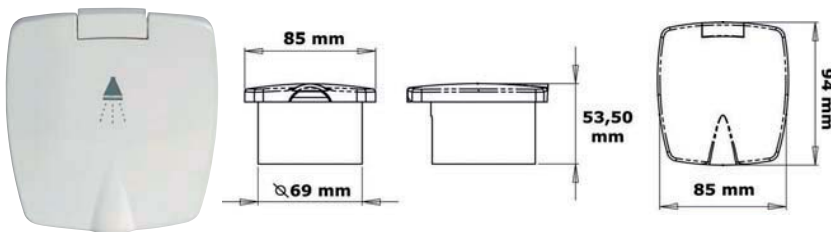
▲ 15.248.06/07

▲ 15.248.06

NEW EDGE shower box with BORIS shower

ABS box, **BORIS** plastic shower fitted with chrome ABS head, high-pressure net hose.

Cover version				Hose m	Spare shower	Spare hose	
<input type="checkbox"/> chromed	EUR	<input type="checkbox"/> white	EUR			wired PVC	S.S.
M15-248-06	36,00	M15-248-00	30,00	2.50	15.248.02	15.200.00	-
M15-248-07	38,00			4.00	15.248.02	15.200.01	-



ELEGANT shower box with MIZAR push button shower

Made of **chromed brass**, fitted with flush-mount **white ABS** bracket, high-pressure net hose.

Mounting	Version with				Hose m	Recess Ø mm	Max external size Ø mm	Spare shower	Spare hose	
	<input type="checkbox"/> white door	EUR	<input type="checkbox"/> chromed door	EUR					wired PVC	SS
wall*	M15-246-03	35,00	M15-246-09	40,00	2.5	65	98	15.242.02	15.200.00	-



* internal size 45 mm



▲ 15.246.03

▲ 15.246.03

▲ 15.246.09

▲ 15.199.00/01



Push button shower

Made of **chromed brass**, fitted with flush-mount **ABS** bracket, supplied with **white PVC** watertight cover, high-pressure net hose.

Mounting	White base	EUR	Chromed base	EUR	Hose m	Spare shower	Spare hose		Bore mm	Flange Ø mm
							wired PVC	SS		
flat	M15-242-00	30,00	M15-244-00	37,00	2.5	15.242.02	15.200.00	-	54	84

* Internal bulk-size 45 mm



NEW EDGE shower box made of UV-resistant LURAN

Equipped with: hot/cold water mixer (17.048.00) + removable push-button shower + high pressure net flexible pipe. Outside 180x106 mm, recess 148x74x40 mm. Horizontal or vertical mounting.

Code	EUR	Hatch	Hose m	Shower fittings	Shower type	Hose outlet	Spare shower	Spare hose		Spare mixer
								wired PVC	<i>new</i> SS	
M15-257-01	81,00	white	2.50	chromed brass	MIZAR	rear	15.242.02	15.200.00	-	17.048.00
M15-257-30	90,00	chromed	2.50	chromed brass	MIZAR	rear	15.242.02	15.200.00	-	17.048.00
M15-257-31	95,00	chromed	4.00	chromed brass	MIZAR	rear	15.242.02	15.200.01	-	17.048.00





NEW EDGE shower box made of UV-resistant LURAN

Equipped with: hot/cold water mixer (17.051.00) + removable push-button shower + high-pressure net hose. External size: 180x106 mm; recess size 148x74x40 mm; flat and vertical mounting.

Code	EUR	Hatch	Hose m	Shower material	Shower type	Hose outlet	Spare shower	Spare hose		Spare mixer
								wired PVC	SS	
M15-258-20	85,00	<input type="checkbox"/> white	2.50	technopolymer	BORIS	transverse	15.248.02	15.200.00	-	17.051.00
M15-258-21	87,00	<input type="checkbox"/> white	4.00	technopolymer	BORIS	transverse	15.248.02	15.200.01	-	17.051.00



▲ 15.199.00/01



Shower set UTILITY

Made of plastic and chromed brass, fitted with levetta. The hydric circuit opens directly and activates the autoclave by pushing the button. Very handy and practical, it avoids using an intermediate locking faucet. Supplied with flexible hose. Specially suited for deck mounting, colour white. Version can be supplied with or without chromed brass deck fit-in bracket.

Code	EUR	Deck support	Hose m	Spare shower head	Spare hose	
					wired PVC	SS
M15-256-00	20,00	yes	2.5	15.256.02	15.200.00	-
M15-256-01	23,00	yes	4	15.256.02	15.200.01	-



White spare shower

Code	EUR	Spare parts for
M15-256-02	7,10	15.256.00-01; 15.251.00



Spare push-button shower

Code	EUR	Model	Name
M15-242-02	17,00	push button	Mizar
M15-238-03	10,00	small lever	Desy
M15-256-02	7,10	small lever	
M15-248-02	10,00	small lever	Boris



Spare PVC wired hose

Code	EUR	m
M15-200-00	8,10	2.5
M15-200-01	12,00	4



Polished stainless steel shower hose

Made of stainless steel with EPDM inside. Compared to PVC wired hoses, they are extremely flexible and can be positioned more easily in their housing.

Code	EUR	Length m	Terminal joints
M15-199-00		2.50	1/2" F + 3/8" F
M15-199-01		4.00	1/2" F + 3/8" F

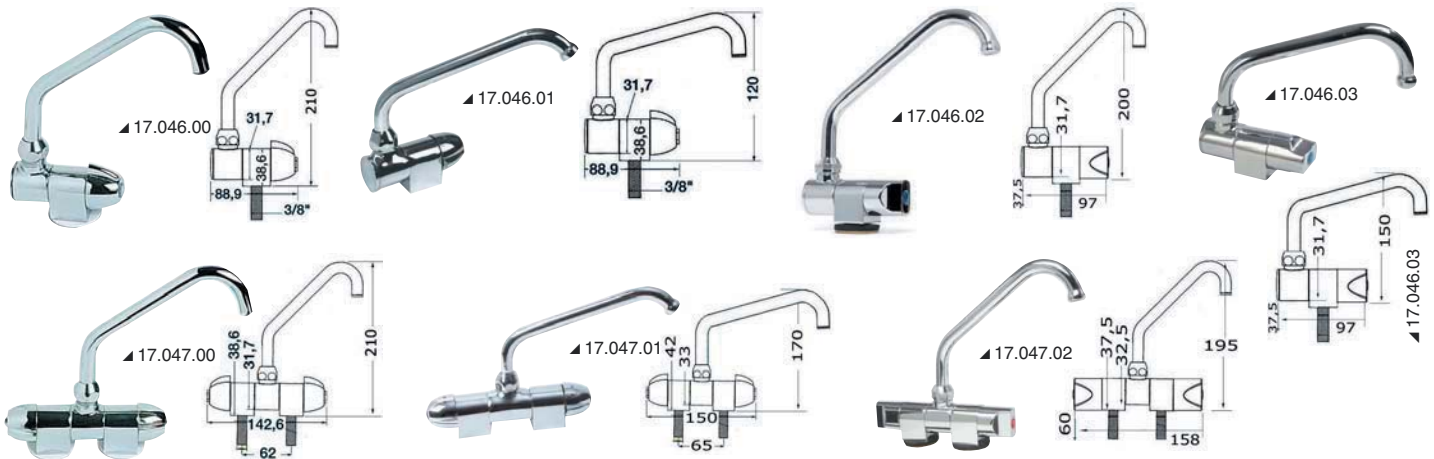


► **Vesihanat, juoksuuttimet**

Rotating taps fitted with ceramic gaskets

Can be mounted **inside** the wash basin to have free space available.

Code	EUR	Function	Hand grip	Nozzle
M17-046-00	59,00	Only cold water	standard	high
M17-046-01	60,00	Only cold water	standard	low
M17-047-00	83,00	Water mixer hot/cold	standard	high
M17-047-01	83,00	Water mixer hot/cold	standard	low



STYLE mixers with swivelling faucet

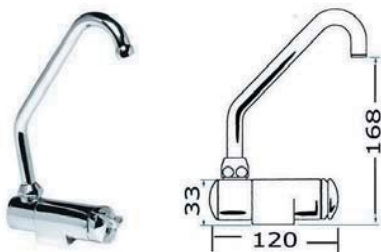
Made of chromed brass.

Code	EUR	Function	Faucet section mm	A mm	B mm
M17-046-20	75,00	Cold water, only	26 x 7,5	190	98
M17-046-22	105,00	Hot/cold water mixer	26 x 7,5	190	160



Water mixer hot/cold

Code	EUR	Hand grip	Nozzle
M17-049-00	75,00	3 blade	high





► Hanat, sekoittimet ja suihkut



Showers-taps

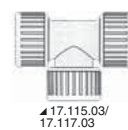
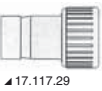
Made of **white ABS**, fitted with **chromed brass** 45° bend, **chromed brass and nylon** base sunk bracket and white **polyester** reinforced hose. The water comes out by pushing the spring button; continuous jet flow by lifting the button without holding down the button. Ideal for **small boats** or for **external sinks**.

Code	EUR	With pipe m	Terminal
M17-258-02	49,00	2.50	3/8" F

Makean veden järjestelmä

Product nr	Product name	Pack	EUR
M17-115-01	Hydrofix sleeve fem/fem 15	1	4,20
M17-115-02	Hydrofix 90° elbow fem/fem 15	1	4,90
M17-115-03	Hydrofix T 90° fem 15	1	7,40
M17-115-04	Hydrofix 1/2" joint fem/fem 15	1	9,00
M17-115-05	Hydrofix 3/8" joint fem/male15	1	7,00
M17-115-06	Hydrofix 1/2" joint fem/male15	1	7,50
M17-115-07	Hydrofix T joint 1/2"	1	16,00
M17-115-09	Hydrofix blue pipe 15 mm	50	99,00
M17-115-10	Hydrofix red pipe 15 mm	50	99,00
M17-115-11	Hydrofix S.S. cylinder	1	1,00
M17-115-15	Hydrofix pipe holder ring	1	1,00
M17-115-16	Hydrofix threaded ring	1	1,00
M17-115-17	Hydrofix spare O ring	1	1,00
M17-115-18	Hydrofix plastic washer	1	1,00
M17-115-19	Hydrofix curve holder	1	2,50
M17-115-24	Hydrofix 1/2" elbow fem/fem	1	13,00
M17-115-25	Hydrofix 1/2" elbow fem/male	1	12,00
M17-115-26	Hydrofix 3/8" joint fem/fem 15	1	9,00
M17-117-01	Hydrofix sleeve fem/fem 22	1	6,00
M17-117-02	Hydrofix 90° elbow fem/fem 22	1	7,50
M17-117-03	Hydrofix 90° Tjoint fem 22	1	9,50
M17-117-04	Hydrofix 3/4" joint fem/fem 22	1	16,00
M17-117-06	Hydrofix 3/4" joint fem/male 22	1	13,00
M17-117-09	Hydrofix 22 mm pipe blue	50	199,00
M17-117-10	Hydrofix 22 mm pipe red	50	199,00
M17-117-17	Hydrofix 1/2" T joint 22	1	19,00
M17-117-18	Hydrofix 3/4" T joint 22	1	23,00

Product nr	Product name	Pack	EUR
M17-117-24	Hydrofix 3/4" elbow fem/fem	1	20,00
M17-117-25	Hydrofix 3/4" elbow fem/male	1	22,00
M17-117-29	Hydrofix reducer male/fem22/15	1	5,00
M17-117-31	Hydrofix reduced T 22/15/22	1	9,50
M17-117-33	Hydrofix 2-divers.collector 22	1	12,00
M17-117-35	Hydrofix 3-divers.collector 22	1	13,00
M17-117-37	Hydrofix reduced T 22/22/15	1	9,50
M17-117-40	Hydrofix drift plug 22	1	1,20
M17-117-41	S.S. ring	1	1,20
M17-117-42	Hydrofix threaded locknut	1	1,40
M17-117-43	Hydrofix spare O ring	1	1,20
M17-117-44	Hydrofix spare washer	1	1,00
M17-117-45	Hydrofix curve holder	1	3,50
M17-117-49	Putken katkaisija	1	29,00

▲ 17.115.03/
17.117.03▲ 17.115.24/
17.117.24

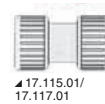
▲ 17.117.29



▲ 17.117.35



▲ 17.117.37

▲ 17.115.01/
17.117.01▲ 17.115.02/
17.117.02▲ 17.115.05/06 -
17.117.06▲ 17.115.07 -
17.117.17/18▲ 17.115.25/
17.117.25▲ 17.115.04/26 -
17.117.0417.115.11
17.117.4017.115.15
17.117.4117.115.17
17.117.4317.115.19
17.117.4517.115.18
17.117.44

▲ 17.117.31



▲ 17.117.33



► **Suihkuvarusteet**

Shower heads, shower rails and accessories

Code	EUR	Model	Rail height	Hose length	Ø shower head	Finish	Soap holder
M17-669-05	78,00	YUMA	60 cm	150 cm	-	chromed	yes

* LED model: the shower head includes a series of coloured LEDs that light up when the water flows progressively from cold (blue) to hot (red). No need of external electrical source: the LEDs are fed by a micro dynamo Operated by the water flow, built-in in the shower head.



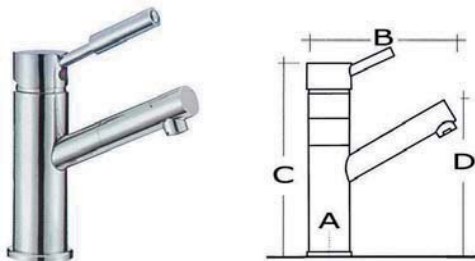
Wall swivelling support

Code	EUR	For shower	Material
M17-019-02	13,00	17.019.00	ABS chromed



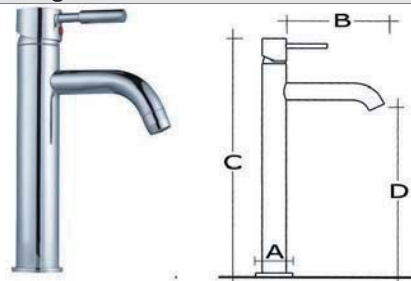
► **Chromed brass DIANA series taps, ceramic mixer, high quality finish.**

Toilet sink mixers



Code	EUR	A mm	B mm	C mm	D mm
M17-007-00	87,00	45	117	140	100

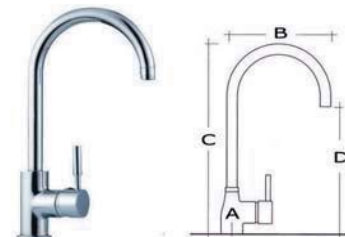
Sink mixers for high column toilets



Suitable for sinks on flat surfaces

Code	EUR	A mm	B mm	C mm	D mm
M17-009-00	88,00	55	72.50	230	115

Swivelling mixer for kitchen sinks



Code	EUR	A mm	B mm	C mm	D mm
M17-008-00	104,00	55	162.50	350	248



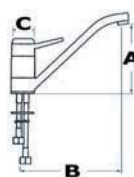
► **Hanasarja Olivia: runko + sekoitin + nokka**
Kaikki osat kromattua messinkiä

Single control mixer tap with ceramic valve and swivelling spout



▲17.018.00

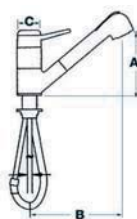
Code	EUR	A mm	B mm	C mm	Suitable for
M17-017-00	65,00	120	200	40	kitchen sinks
M17-018-00	61,00	80	140	40	bath roomd



▲17.017.00

Single control combined mixer tap + removable shower

Fitted with flexible hose size 120 cm; **double jet**: shower tap.



Code	EUR	A mm	B mm	C mm	Suitable for
M17-019-00	94,00	120	240	40	kitchen/bathrooms

Flush-mount mixer

Made of chromed brass, designed for bulkhead mounting.

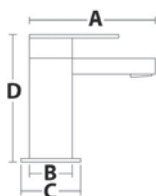


Code	EUR	Neck Ø mm	Suitable for	Treads	Inner size mm
M17-014-00	60,00	42	shower	1/2" F	72

Square mixers



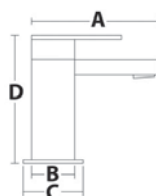
M17-004-01



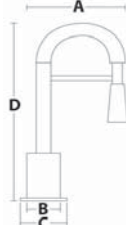
Product nr		EUR	Dimensions			
			A mm	B mm	C mm	D mm
M17-004-01	Tap for bathroom low sink	146,00	250	35	45	250
M17-004-02	Tap for bathroom high sink (to be used in case of overhanging sink)	159,00	250	35	45	340
M17-004-04	Kitchen tap with spray mode	247,00	250	45	55	340
M17-004-06	Vertical sliding shower tap (single control)	254,00	70	650	-	100



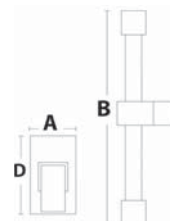
M17-004-02



M17-004-04



M17-004-06





► Käsipumput

Small double-acting pump

Suitable for extracting oil from the motor sump, or petrol, water, etc.

Code	EUR	cc pump/capacity	Length mm
M15-260-00	24,00	80	230



Bilge pumps for suction/pressing, models PONABOCUS



Provide easy control of the suctioned liquid, supplied with terminal extension and special discharge **spiral** hose.

Code	EUR	Length mm	Ø mm
M15-263-35	24,00	350	50
M15-263-55	26,00	550	50

Manual double-acting bilge pump



Fitted with central SOFT sleeve for better intake. Drain hose cm 100.

Code	EUR	Length mm
M15-263-00	18,00	530

Bulkhead hand pump, fixed lever

Code	Capacity l/pump cycle	Lever	Size mm	Hose adaptor mm	Spare gasket kit
M15-262-20	0,33 (30 - 60 pumps/minute)	fixed	180x125x75	25	15.262.21

EUR: 36,00

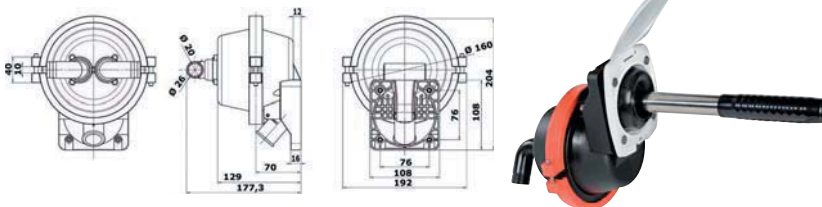


Hand pump foldable behind the bulkhead

Fitted with locking trap door and joints for **adjustable** pipes on the back.

Code	Lever	Size mm	Capacity	Hose adaptor	Spare gasket kit
M15-262-25	removable	177x192x204	22 liters per 30 pumping cycles	25	15.262.26

EUR: 76,00





► **Painevesipumppu Europump**



SELF-PRIMING low consumption Autoclave EUROPUMP 4



It can feed 2 taps at the same time; equipped with thermal protection against overloads; can run dry without getting ruined.

EUR: 43,00

Code	Consumption	Manostat		Capacity l/m	Connector Ø mm	Max size mm	Spare part manostat
		version	calibrated at				
M16-503-12	2 A	automatic	2,45 BAR	3	10	160x100x60	16.540.01

Self-priming pump fitted with 3 valves



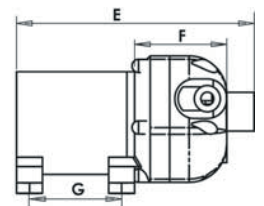
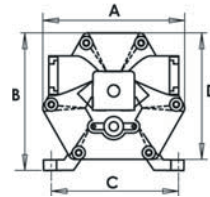
Can run dry without getting ruined, no vibrations, very quiet; fitted with internal by-pass that moderates the pressure control; permanent-magnet motor with self-lubricating shaft; thermal protection against accidental overheating.

Includes **4 joints** (two 1/2" threaded joints and two 14 mm hose adaptor) and intake **filter**, all fitted with **snap-on** connection.

Code	EUR	volt	Type	Capacity l/min	Consumption	Exercise pressure	mm						
							A	B	C	D	E	F	G
M16-508-12	83,00	12	Europump "8"	8.8	5 A	2,0 BAR	105	106	90	100	200	85	69.5
M16-511-12	88,00	12	Europump "11"	12.1	6 A	3,0 BAR	105	106	90	100	215	85	79.5

16.540.03 Spare pressure gauge

16.533.01 Spare filter



Self-priming autoclave with 4 valves



Can run dry without getting ruined, no vibrations, very silent, internal bypass monitors the pump and protects it against excessive pressure; permanent magnet engine with self-lubricating shafts.

The 4-valve system prevents pulsations that normally occur with other autoclaves with a semi-open tap. **Includes 4 ring connectors** and an intake filter. The ring connectors and the filter have snap-in mounting.



Code	EUR	volt	Type	Capacity l/min	Consumption A	Working pressure bar	mm	Spare parts		
								Manostat	Pump unit	Filter
M16-512-12	93,00	12	Europump 12	12.5	7	2.45	213x105x95	16.540.01	16.541.01	16.533.01
M16-512-24	99,00	24	Europump12	12.5	4	2.45	213x105x95	16.540.01	16.541.01	16.533.01



4 diaphragm self-priming bilge pump



Can run dry without getting ruined. Also suited as draining pump for **waste water** from collection sumps. **Complete with filter + 4 joints, 2 1/2" threaded + 2 14mm with 1/2" rubber-holder.**

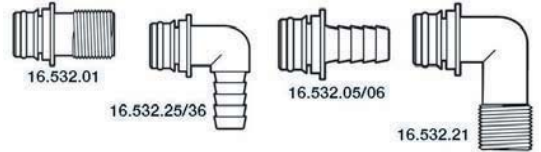
Code	EUR	volt	Capacity l/min	Consumption	←→ mm	Mounting top level	Spare part	
							pump	filter
M16-525-12	110,00	12	17	9,2 A	240x105x95	up to m 1,80 over the level	16.541.06	16.533.01
M16-525-24	110,00	24	17	5,6 A	240x105x95	up to m 1,80 over the level	16.541.06	16.533.01



Snap-in ring connectors EUROPUMP



Code	EUR	Type	Code	EUR	Type
M16-532-01	4,10	Thread 1/2" straight	M16-532-21	4,10	Thread 1/2" 90°
M16-532-05	4,10	Ø 14 straight	M16-532-25	4,10	Ø 14 90°
M16-532-06	4,10	Ø 19 straight	M16-532-26	4,10	Ø 19 90°



Spare pressure switch for EUROPUMP autoclaves

Code	EUR	For pumps
M16-540-01	15,00	16.503.12; 16.512.12-24; 16.520.12-24
M16-540-03	9,10	16.508.12; 16.581.12
M16-540-04	16,00	16.511.12

Spare pump structure including pressure switch for EUROPUMP autoclaves

Code	EUR	For pumps
M16-541-01	73,00	16.512.12-24
M16-541-06	73,00	16.525.12-24; 16.530.12-24



EUROPUMP filters



M16-533-01 Filter replacement with stainless steel screen; snap-in mounting into the pump, snap-in connectors series 15.532.XX. to complete mounting (suitable with pumps brands Flojet and Jabsco).

EUR: 12,00



TYHJENNYSPPUMPPU

Länsman® on automaattinen tyhjennyspumppu, joka toimii veneen kiinnitysköyteen kohdistuvien nykäysten avulla, aallokon ja tuulen liikuttaessa venettä.

Kapasiteetti on jopa 2500 litraa vuorokaudessa. Se on helppo asentaa, käytännöllinen ottaa mukaan ja lukita. Länsman® avulla säästät sekä rahaa että aikaa pienellä investoinnilla. Ympäristöystävällinen ja tehokas ympäri vuorokauden.



Länsman Pumppu **New!**

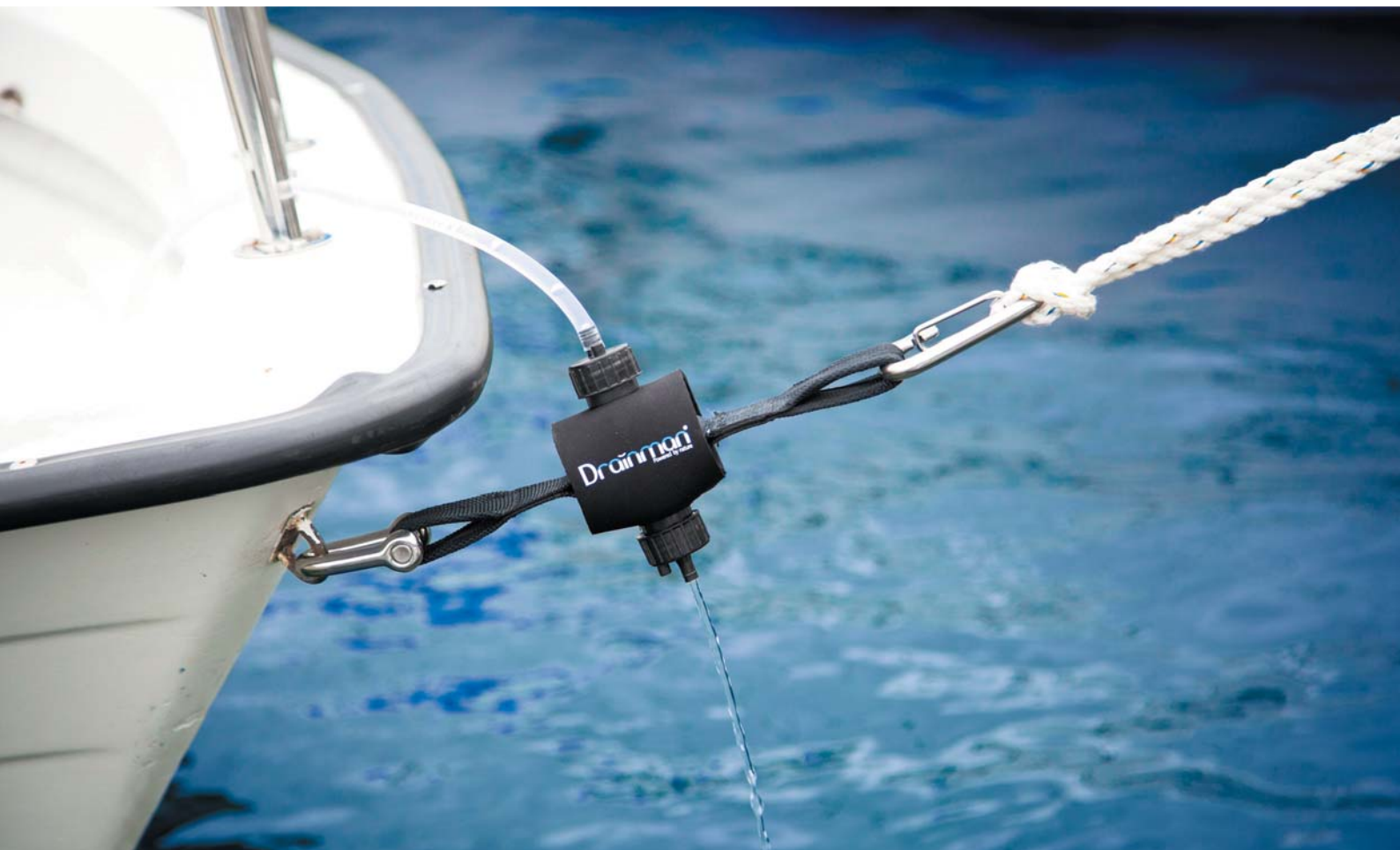
Product nr	EUR
M15-810750	64,00



New!

Länsman Jatkoletku 3m

Product nr	EUR
M15-810751	14,00





► Pilssipumput

Submersible centrifugal pumps equipped with CE marking issued by the RINA in compliance with Law No 94/25, standard No 28846/28849

EUROPUMP II centrifugal submersible electric pumps

CE certified by RINA in compliance with Law 94/25, directive ISO 8846

Code	EUR	Europump model	V	Consumption A	Flow l/min		Ø base mm	Height mm	Max prevalence m	Pipe Ø mm	RINA certification
					Max	with 2 m prevalence					
M16-122-02	24,00	550	12	4.0	32	25	60	93	4.50	19	DIP022408Y2
M16-122-06	38,00	1000	12	5.5	64	30	88	120	4.50	29	DIP022508Y2
M16-122-07	38,00	1000	24	3.5	64	30	88	120	4.50	29	DIP022608Y2
M16-122-10	46,00	1500	12	8.0	96	46	120	150	3.10	29	DIP022608Y2
M16-122-11	46,00	1500	24	5.0	96	46	120	150	3.10	29	DIP022708Y2
M16-122-14	53,00	2000	12	11.0	128	65	120	150	3.50	29	DIP022708Y2
M16-122-15	53,00	2000	24	6.0	128	65	120	150	3.50	29	DIP022808Y2
M16-122-18	78,00	3000	12	13.0	192	100	132	180	6.00	32	DIP022808Y2
M16-122-19	78,00	3000	24	8.0	192	100	132	180	6.00	32	DIP022808Y2



▲ 16.122.02



▲ 16.122.05



▲ 16.122.06/07



▲ 16.122.10/11



▲ 16.122.14/15



▲ 16.122.18/19



Automatic Bilge Pumps ELEPHANT

CE EC ISO 8846 certification, permanent-magnet motor, stainless steel shaft, watertight sealing electrical cables. It can be run in automatic or manual mode. Snap removal from the base.

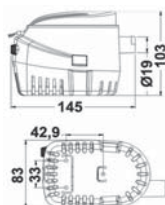
Code	EUR	volt	Model	ampere	Flow l/min	↔	Hose Adaptor mm
M16-123-01	47,00	12	500	1.8	32	151x78x95 mm	19
M16-123-02	54,00	12	750	3.0	50	151x78x95 mm	19
M16-123-03	61,00	12	1100	4.0	75	151x78x95 mm	29
M16-123-04	64,00	24	1100	2.2	75	151x78x95 mm	29



Europump II automatic centrifugal pump

Made in compliance with Law 94/25 and the ISO8846 Directive. The pump activates when the bilge water level is 7 cm and it stops when the water has been totally drained.

Code	EUR	V	Flow l/min	Consumption A	Head m	↔ mm	Mouth Ø mm
M16-122-30	78,00	12	96	8	4	150x150x100	29
M16-122-32	83,00	12	128	11	4	150x150x100	29
M16-122-33	86,00	24	128	6	4	150x150x100	29



Europump II automatic bilge pump

Very compact, with integrated electronic level sensor. ABS body, stainless steel shaft. Reduced electricity consumption. Removable from base with snap coupling.

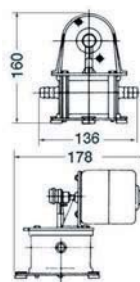
Code	EUR	V	Type	Flow l/min	Head m	Consumption A	Hose connector mm
M16-124-01	39,00	12	G600	38	2.5	2.5	19
M16-124-03	39,00	12	G750	48	3.0	3.0	19
M16-124-04	42,00	24	G750-24	48	3.0	1.6	19



► Pilssi- ja jätevesipumput

Diaphragm self-priming bilge pump GEISER

Suitable for sucking up water and for transferring fuel; fitted with **stainless steel** plates, **plastic and nylon** parts, shock-resistant, parts made of special rubber-coated fabric, resistant to any substances; **watertight, made in accordance to ISO 8846 standards** (may be mounted on the engine room), supplied with filter.



Code	EUR	inlet/outlet hose mm	Capacity l/min	Prevalence m	Replacement kit	volt
M16-292-12	161,00	3/4" (mm 19)	20	10	16.292.00	12
M16-292-24	161,00	3/4" (mm 19)	20	10	16.292.00	24

► Pilssikytin / Tasovahti

Environmentally-friendly automatic switch

For bilge pumps made by Osculati; **new extra-flat version, EC base certificate made according to law 94/25 ISO 28846**



Code	EUR	Voltage	Capacity A
M16-603-00	25,00	universal	15



Openable protection for bilge pump automatic switches models

It protects against accidental collisions and avoids it from getting jammed due to debris floating in the bilge.

Code	EUR	Base mm	Height mm	Fit for switches
M16-603-10	18,00	180x110	110	16.603.00 and 16.549.00



Environmentally-friendly automatic switch

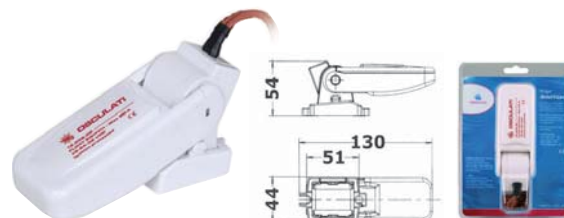
For bilge pumps made by Osculati; streamline version of model 16.603.00. Provides shock-proof protection against accidental bangs, larger size.

Code	EUR	Voltage	Capacity A	mm
M16-607-00	23,00	universal	15	152x85x84

Automatic switch for bilge pumps

Heavy Duty 30-Amp capacity model. Technopolymer body. Removable for cleaning.

Code	EUR	Volt	Max capacity Amp		Activation level mm	Deactivation level mm
			12V	24V		
M16-603-50	19,00	12/24	30	15	51	19





► Pilssipumpun käyttöpaneelit



Bilge pump control panel

Universal for all automation pumps floating or electronic.

Fitted with: - toggle switch "Marina" with **two LEDs**; 3 functions available, automatic, manual, temporary manual with spring return to off position to avoid forgetting the pump switched on - safety fuse.

Code	EUR	For pumps	Capacity Amp	←→ mm
M16-606-12	21,00	12 volt	25	75x60



Bilge pump control panel

Fitted with: - toggle switch ON-OFF-ON to activate the pump in automatic or manual position, includes control Led lights - **bright and loud** alarm system, for indicating the water level of the bilge - fuse

Code	EUR	volt	←→ mm
M16-608-12	31,00	12/24	114x63

► Öljy- ja dieselpumput



Self-priming pump for oil emptying and gasoil pouring

Oil is aspirated through the hole of the level rod. Equipped with 14-mm hose connector and snap quick coupling for the level rod intake hose.

Code	EUR	volt	Consumption A	Flow l/h	Self-sucking up to m	Hose kit Optional
M16-170-12	97,00	12	4/8*	480	1.00	16.170.20
M16-170-24	101,00	24	3/5*	480	1.00	16.170.20

*

Consumption depending on the fluid sucked

16.170.20 8-mm and 6-mm Ø hose kit made of rigid rilsan for sucking through the level rod





► **Septipumput**



TA self-priming macerator

It aspirates, grinds and expels the WC waste collecting it from waste water tanks. Inlets: 38 mm; outlets: 25 mm.

Code	EUR	volt	Flow l/min with head m			Consumption A
			0.0	1.5	3 m	
M50-222-12	113,00	12	47	44	40	16



▲ 50.221.12/24

Self-priming macerator

Useful for draining waste water deposit tanks, inlet size 38 mm, exit 25 mm.

Supply		EUR	Volume l/min with lift 3 m	from m	Consumption A	←→ mm
12 volt	24 volt					
M50-220-12	M50-220-24	161,00	43	0.60	12	240x130x90
M50-221-12	M50-221-24	302,00	47	1.20	18	260x130x90



▲ 50.220.12/24

► **Y-hanat**

Can be used in two ways: 1) the toilet drains into the sea or onto the waste water tank with a safety block on the lever, made in accordance with **ISO 8099 standards** 2) from the waste water tank the macerator is loaded onto the sea or dock with a back pump.

Classic valve



Made of **nylon**, made ready for remote control with a push-pull cable.

Code	EUR	Ø pipes mm	←→ mm
M50-233-38	73,00	38	140x150x150

STRONG valve



Made of **nylon reinforced** with fibers, meets with ISO 8099 standards. Fitted with outlets size **38/25 mm** + bulkhead extension cord that enables for non-visible handle mounting and keeps the valve hidden, the handle can be locked with a padlock, size 200x80x60 mm.

Code	EUR	Ø pipes mm	←→ mm
M50-234-00	94,00	38/25	200x80x60



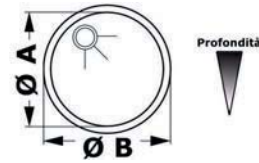
► **Pesualtaat ja tarvikkeet**

Round sinks

Made of mirror polished **stainless steel**. Drain plug **not included**.

Code	EUR	←→		Depth mm
		internal - Ø A mm	external with an edge	
M50-187-35	86,00	Ø 260	Ø 285	180
M50-187-36	103,00	Ø 300	Ø 330	180

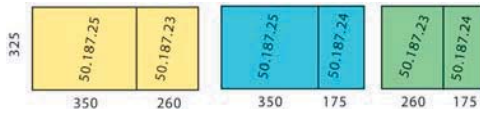
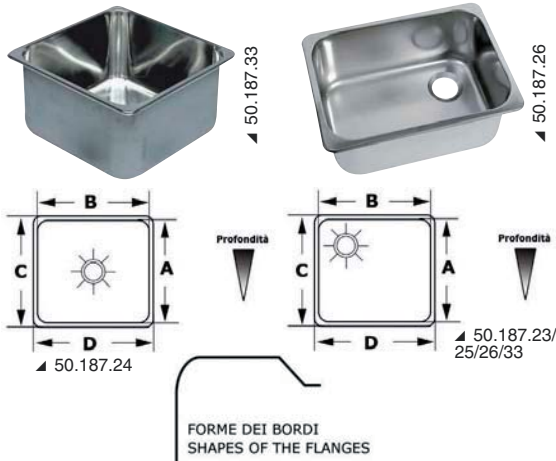
Optional### **50.186.98/99** For drain plugs



Rectangular sinks

Made of brush polished **stainless steel**. Drain plug **not included**. Rectangular sinks can match.

Code	EUR	←→		Depth mm
		internal AxB mm	external with an edge CxD mm	
M50-187-24	56,00	150x300	175x325	150
M50-187-26	93,00	237x330	250x360	150



Oval sink

Made of mirror polished **stainless steel**.

Code	EUR	←→			Drain Optional
		external mm	internal mm	depth mm	
M50-186-84	110,00	265x390	240x375	125	50.186.98-99



Double sink

Made of **polished stainless steel**.

Code	EUR	←→ mm		Hight mm	Drain Optional
		external	basins		
M50-186-80	292,00	600x320	330x300 + 240x300	155	50.186.98-99





Rectangular sink made of white polished plexiglas



Very fine finish.

Code	EUR	↔ mm	Drain Optional
M50-188-81	60,00	330x280x140	50.170.41; 50.270.41

Oval plexiglas sink



Specially suitable for bathrooms.

Code	EUR	↔ mm	Optional Drain
M50-188-94	65,00	370 x 300	50.170.41; 50.270.41

Transparent glass hemispherical sink

Code	EUR	Ø mm	Height mm	Drain Optional
M50-189-34		280	95	50.186.97
M50-189-36	116,00	360	140	50.186.97
M50-189-37	120,00	420	140	50.186.97



50.186.97
Optional

Hemispheric sinks made of white ceramic, for surface mounting



Up-to-date design.

Code	EUR	Ø mm	Height mm	Drain Optional
M50-188-98	110,00	370	150	50.186.97
M50-188-99	110,00	410	160	50.186.97

Chromed brass drain outlet



Length 75 mm, fitted with push-pull closing system and with thread size 1" 1/4; it is also used to mount the sink onto a support base.

Code	EUR	Length mm	Thread	Suitable for
M50-186-97	60,00	75	1" 1/4	50.188.xx

Fitted with 90° side drain outlet



Made of stainless steel and mopen; includes plug handle.

Code	EUR	Ø mm	Grating Ø mm
M50-186-98	15,00	25	70
M50-186-96		20	70

Straight drain outlet



Stainless steel and plastic, fitted with plug.

Code	EUR	Threads	Grating Ø mm
M50-186-99	5,10	1" 1/4	70

Swivelling hose adaptor

Can be removed for cleaning, to be used together with drains on stainless steel sinks.



90°	EUR	From mm	Threads	
M50-188-02	4,10	25	1" 1/4	1
M50-188-03	5,10	30	1" 1/4	1

"T" drain suitable for connecting 2 sinks

Made of plastic.



Code	EUR	Thread s	Width	Connection to	
				drain plugs	hose adaptor
M50-186-95	8,10	1" 1/4	Adjustable from 300 mm to 140 mm	50.186.99	17.206.43; 17.234.08/09



► Käymälät ja tarvikkeet

Manual toilet unit

Very sturdy, low modern line; can be installed above or below the water level line, fitted with inlet pipe size 19 mm and outlet pipe size 1 1/2". The pump can be mounted on the right of left; YEAR 2000 version **with removable pump from the top**. Spare pump 50.217.41 and spare gasket kit 50.207.19.

Code	EUR	Material		Model	mm			Kg
		bowl	seat		height	width	depth	
M50-207-25	211,00	fine white porcelain	plastified white wood	compact	340	450	410	10.5
M50-217-25	201,00	fine white porcelain	white plastic	compact	340	450	410	10.5
M50-206-25	262,00	fine white porcelain	plastified white wood	big	350	470	480	10.5



▲50.207.25



▲50.217.25



▲50.207.41

Electric toilet unit

Fitted with **bronze** self-priming pump and neoprene rotor. Push button operation, permanent-magnet motor and **stainless steel** shaft, built-in macerator. Modern white seat and cover, inlet pipe size 1/2" and exit pipe size 1".

Code	EUR	volt	ampere	Model	Pan	Seat	mm			Kg
							height	width	depth	
M50-207-12	383,00	12	15	compact	white porcelain	White plastic	350	320	420	14.5
M50-206-12	473,00	12	15	big	white porcelain	White jacquered wood and big pan	360	345	480	14.5



Suggested control panels 50.204.41/50.207.09/50.207.07-08



▲50.205.12



▲50.207.12



▲50.206.12



▲50.211.xx

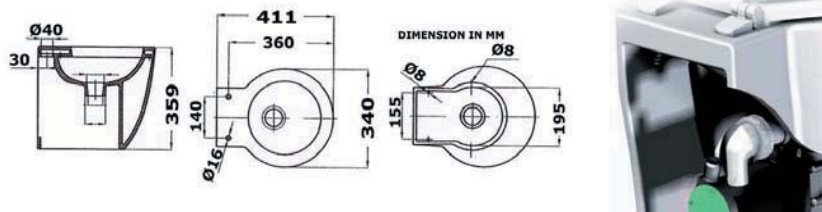


Electric toilets, SLIM model

Last generation toilet of minimal design. High-quality **ceramic** bowl and **lacquered wooden** seat. Permanent magnet motors and stainless steel shaft. 1/2" inlet pipe and 1" outlet pipe.

A) Version with in-built **suction pump + centrifugal grinder**.

Code	EUR	volt	ampere	mm			Kg
				height	width	depth	
M50-214-12	499,00	12	15	345	335	400	16



Faired electric toilet unit with white porcelain bowl

Built-in self-priming pump, with water **suction / draining** functions and liquid from the **macerator**; fitted with **wooden white lacquered** seat and suction pipe size 1/2", exit 1".

Supply		EUR	Version	Kit spare seal	Control panel Optional
12 V	24V				
M50-213-03	M50-213-04	604,00	HIGH	50.207.23	50.207.07/08/09 - 204.41
M50-213-01	M50-213-02	604,00	LOW	50.207.23	50.207.07/08/09 - 204.41



Switch "toilet FLUSH"

For driving electric toilet units size 15 A of any brand, **watertight**; automatic return toggle and built-in **magnetothermic** fuse. Panel size 80x60 mm, universal 12/24 V.

Code	EUR	Panel mm	volt
M50-207-09	37,00	80x60	12/24



Toilet installation kit

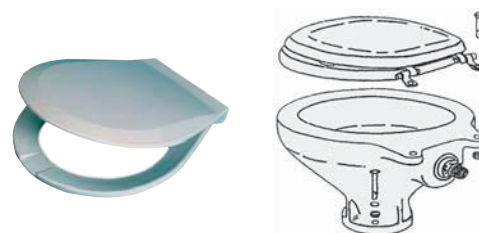
Fitted with thru hull, sea cock, 2 hose adaptor and 2 sphere gate valves.

Code	EUR	For W.C. type	Toilette code
M50-205-02	70,00	manual + vacuum	50.206.25; 50.207.25-27-32-33; 50.217.25
M50-205-03	46,00	electric	50.205.12-24; 50.206.12-24; 50.207.12-24; 50.212.01-02-03-04; 50.213.01-02-03-04; 50.216.01-02-03-04; 50.217.25; 50.218.01-02-03-04



Spare boards

Code	EUR	Description
M50-207-36	165,00	For toilet units 50.207.12-24-25; 50.205.12-24; 50.217.25; 50.207.32-33; 50.212.01-02.
M50-207-28	49,00	made in white painted wood for W.C. 50.207.25-30; 50.205.12-24; 50.207.27; 50.211.12-24 e per tutti i W.C. Par, Grocco, Raritan e Wilcon
M50-207-29	39,00	made in white plastic for W.C. 50.217.25; 50.207.12 e 50.207.24





► **Septitankit**

Rigid polyethylene waster water tanks

Fitted with female connectors on the two heads size 3/4" and 1 1/2" for loading, drain and vent; **certified in accordance with ISO 8099 standards.**

Code	EUR	Capacity l	Base mm	High mm
M50-140-50	105,00	50	430x550	290 hull blunting
M50-140-51	135,00	75	430x800	290 hull blunting
M50-140-52	153,00	100	430x1050	290 hull blunting
M50-142-50	74,00	47	480x400	260 rectangular
M50-142-51	122,00	78	700x400	300 rectangular
M50-142-52	145,00	130	880x500	300 rectangular



Suggested connectors: see 52 group in nylon and 17 group in metal.



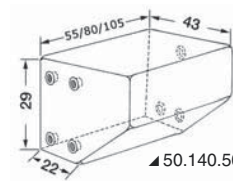
▲ 50.142.50



▲ 50.140.51



▲ 50.140.50

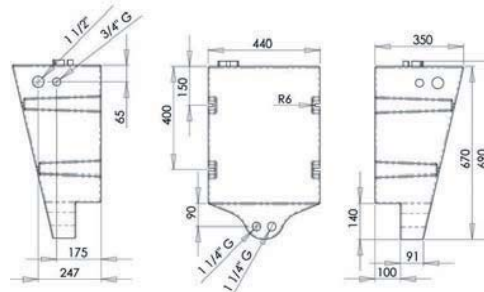


▲ 50.140.50/51/52

Waste water tank size 78 litres, for wall mounting

Designed with **gravity** draining system, no pump required, includes 3/4" - 1" 1/2 female threadings for load, 1" 1/4 female threadings for unload, vent and level indicator flange, made according with ISO 8099 standards.

Code	EUR	Capacity litres	mm	Max length for float cm
M50-145-60	175,00	60	450 x 350 depth x 670 total height	60



▲ 52.195.00

Waste water tank made in accordance with ISO 8099 standards

Ready for installation; compatible with all electric and manual toilet systems. INCLUDES: - Electric macerator; - Load female adaptor 1" 1/2 + 3/4"; - Unload female adaptor 3/4"; - Back vent manual emergency female adaptor size 1" 1/2; - Mounting housing, level indicator fitted with 5 holes-mounting hollows 52.195.00; - 5-hole flange for level indicator; - Shut-off valve to detach the macerator for maintenance.

Code	EUR	Size mm			Recess D mm	Net volume l	Macerator model Included	macerator outfeed Ø	volt	Max length for float cm
		A	B	C						
M50-147-12	349,00	450	350	400	100	56	50.220.12	25 mm	12	39
M50-148-12	385,00	650	330	400	100	77	50.220.12	25 mm	12	39
M50-149-12	429,00	650	490	400	100	117	50.220.12	25 mm	12	39



52.195.00

Suggested connection: group "52" in nylon, group "17" in metal

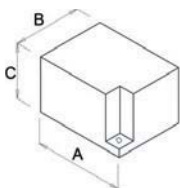
stainless steel plate, tank mounting



▲ 50.147.12/24



▲ 50.148.12/24



▲ 50.149.12/24

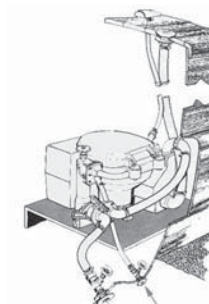
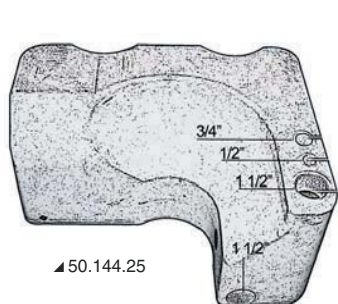


▲ 52.195.00



Universal waste water collection tank

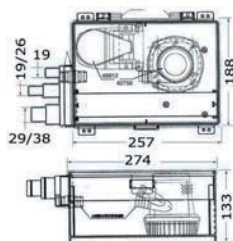
For mounting **around** the toilet unit, fits all existing toilet unit brands Par, Raritan, RM, Groco as well as our models 50.207.25, 50.217.25, 50.207.12, 50.205.12, either manual or electric; for a correct installation with manual or electric toilets, it requires a by pass and a draining pump; the pumps ca be removed if the draining is used with a "Waste" plug on the deck.



Code	EUR	cm			liters	With hand WC, to complete with		With electric WC, to complete with	
		width	depth	hight		pump	by pass	pump	by pass
M50-144-25	80,00	50	40	25	26	50.527.00/15.268.01 or similar	50.233.38	50.527.00/15.268.01 o similar	17.229.02

► Jätevesiallas (suihku- ja pesuvedet)

Gray water collection sump



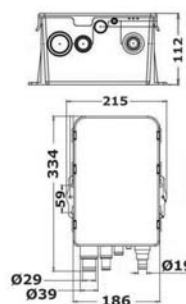
M16-407-57 It allows to centralize all water drains (shower, sinks, kitchens, toilets etc.) without requiring holes on the walls, all replaced by a **single** hole. **Universal** model supplied **without pump** and **automatic floater**. It can be coupled with pumps: Rule/Jabsco/360/800/1000 GPH, Attwood V625/V750/V900, Europump 16.813.60, TMC 600GPH/500GPH/1000GPH, Seaworld 750GPH and floats Rule 35/35F, Attwood 4202, Seaworld 40812.

EUR: 56,00

Grey water collecting cockpit with Europump Auto automatic pump

It allows to centralize all drains (shower, sink, kitchen, toilet, etc.). Quick check with snap cover. Equipped with removable filter.

Code	EUR	Type of pump	V	Consumption A	Max flow l/min	Max head m	Dimensions mm	Outlet mm	Inlet mm
M16-130-12	62,00	16.124.03	12	3.0	48	3	334x200x112 h	19	19/25/29/38
M16-130-24	62,00	16.124.04	24	1.6	48	3	334x200x112 h	19	19/25/29/38





► Vesi- ja septitankkianturi

Black and clear water vertical level sensors

Made of stainless steel, they have a s.s. coating avoiding dirt to enter.
5-hole international flange. 10-180 ohms frequency.
Combine with our instruments 50.204.70 / 27.438.xx / 27.538.xx or all 10-180 ohms instruments.

Code	EUR	Length cm
M50-202-25	80,00	25
M50-202-28	83,00	28
M50-202-32	90,00	32
M50-202-38	99,00	38
M50-202-48	113,00	48



► Septitankin tasomittaripaneeli

Panel kit + black water level probe

It includes: panel with 4-LED signalling device (1/4 - 1/2 - 3/4 - FULL) + 5-light international flange probe preset for 15/55-cm high tanks. The probe sensors will have to be cut depending on the tank height.

Code	EUR	panel mm	Length of precabled cable
M50-204-60	70,00	75x62	4 m

M50-204-61 *4-m extension cable with male/female connectors.* **EUR: 14,00**





► Septitankin tarvikkeet



"Deodorsan"

M50-138-00 Active carbon filter for waste water vents; removes bad odour, made of **light alloy** and **nylon**. Fitted with rubber coated straps made of **stainless steel** for wall mounting; size: Ø 50 mm, length 250 mm, hose adaptor 1/2".

EUR: 50,00



Anti-smell filter

Active carbon filter for waste water tank draining.

Code	EUR	Description	Hose adaptor mm	←→ mm
M50-136-00	75,00	complete filter	16	110 x 120
M50-136-02	14,90	spare filtering element	-	



Polypropylene U-trap for toilet units

Essential for safety, when the toilet is mounted **under the water level**; supplied with vent valve.
NB: These water traps **are also suitable for onboard generator's cooling systems**.

Code	EUR	With barber mm	Type
M50-203-19	6,60	19 (3/4")	load
M50-203-25	15,00	25 (1")	Discharge electric WC
M50-203-38	12,00	38 (1" 1/2)	discharge



Connecting joints for toilet draining

For pipe Ø 38 mm, made of polished stainless steel.

Code	EUR	Type
M50-237-01	21,00	90° elbow, perfect for confined space
M50-237-02	33,00	"Y" joint to connect 2 discharges
M50-237-03	35,00	"T" joint to connect 2 discharges

Special liquid for chemical toilet units and waste water tanks



M50-208-80 Super-concentrated solution, sold in 1 liter containers "Chem W.C.", model contains no **formaldehyde** as per new regulations, anti-fermentative, deodorant and with cleaning effect on tank walls.

EUR: 12,00

Anti-fermentative deodorant for waste water on campers and boats



M50-209-00 Helps prevent incrustations and bad odours, **does not contain formaldehyde** or corrosive substances; usage: pour 60 ml into an empty tank for every 100 liters; 1 liter bottle.




EUR: 12,00



► Letkut

Screened pipes



Made of **flexible PVC**, non-toxic, fitted with reinforced polyester thread; ideal for water distribution or for bilge pumps.

Code	EUR	Ø mm		Code	EUR	Ø mm		Code	EUR	Ø mm	
M18-001-10	148,00	10x16	100	M18-001-15	105,00	15x21	50	M18-001-25	217,00	25x33	50
M18-001-12	171,00	12x18	100	M18-001-19	148,00	19x26	50	M18-001-30	262,00	30x38	50



Traditional spiral pipe for WCs, pumps, etc.



Made of **clear PVC**, fitted with **steel** spiral; very soft, no crushing, curves equal to the outer diameter; ideal for sea cocks.

Code	EUR	Ø mm		Code	EUR	Ø mm	
M18-002-12	126,00	12x18	60	M18-002-38	262,00	38x49	30
M18-002-14	145,00	14x20	60				
M18-002-15	171,00	16x22	60				
M18-002-16	201,00	18x25	60				
M18-002-20	231,00	20x27	60				
M18-002-25	322,00	25x34	60				



Special PREMIUM WC pipes, pumps and wash basins



Made of **anti-odour white PVC**, fitted with **flexible and sturdy steel** internal spiral.

Code	EUR	Ø mm		Code	EUR	Ø mm	
M18-003-20	231,00	20	60	M18-003-40	262,00	38	30
M18-003-25	322,00	25	60	M18-003-41	282,00	40	30



Special "WC sanitary anti-smell" pipe

For sanitary fixtures. It is made of a thermopolymer double layer with 100% granted anti-smell barrier. It is extremely flexible, more than rubber hoses, still featuring anti-smell characteristics.

Code	EUR	Ø mm	External colour	 R mm	 m
M18-004-20	181,00	20x27	white	30	30
M18-004-25	262,00	25x33	white	38	30
M18-004-38	403,00	38x47	white	76	30





► Vesisäiliöt



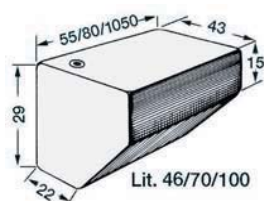
Fresh water rigid tanks

Made of **white polypropylene**, standard version with rectangular sections. Suitable for installation on the central part of the hull or beneath the bow floor. Includes inspection cover and 4 blind thread holes size 1/2" - 1 1/4", wherein the inlet/outlet hose adaptor are screwed on, vent (see various models available on group 17), to be ordered separately. Made in accordance with Rina and AISR standards.

Code	EUR	Flow	Base mm	Height mm
M52-194-49	75,00	54	700x400	200
M52-194-50	65,00	47	480x400	260
M52-194-51	85,00	70	700x400	260
M52-194-69	123,00	105	900x400	300
M52-194-70	90,00	80	700x400	300
M52-194-71	136,00	130	880x500	300
M52-194-72*	185,00	170	880x500 - 880x400	400-500



* It can be rotated at 90° and used with height of 400 mm or 500 mm (fitted with **double series of outlets and inspection cap**).



Fresh water rigid tanks

Made of linear **polyethylene**; flared edges for permanent adhesion on the broadside; tasteless, odourless, supplied with inspection cover for maintenance and blind threaded holes, drain and vent (size 1/2" and size 1 1/4 for loading).

(For hose adaptor see models on group 17 or 52); made in accordance with Rina and AISR standards.

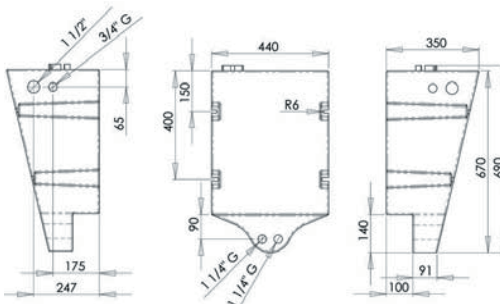
Code	EUR	Capacity l	Plant mm	Height mm
M52-195-50	88,00	46	430x550	290
M52-195-75	131,00	70	430x800	290
M52-195-10	141,00	100	430x1050	290



White polypropylene tank, suitable for fresh water, holds 78 litres; designed for wall mounting

Suitable for mounting behind cabinets or interspaces; includes female threading size 1/2" - 3/4" - 1" 1/2 for inflow, outflow, back vent; level indicator flange.

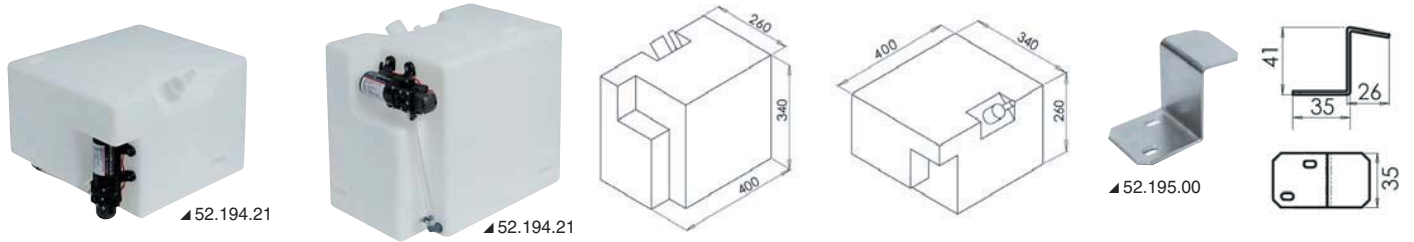
Code	EUR	Capacity litres	mm	Max length for float cm
M52-145-78	171,00	60	450 x 350 depth x 670 total height	60





Tank with autoclave

Made of polypropylene tank already assembled with autoclave type 16.503.12.



Code	EUR	Flow	Capacity l	outlet Ø autoclave mm	inlet joint Ø mm	vent Ø mm	Bracket	EUR
M52-194-21	157,00	3 lt / minuto a 12 volt	32	10	38	16	M52-195-00	7,00

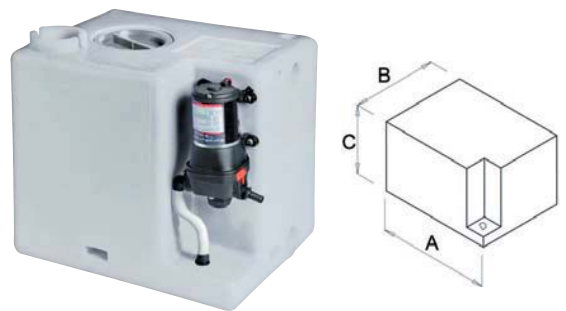


Can be installed with base 340x400 (height 260 mm) or base 400x260 (height 340 mm). Made-ready for bracket mounting 52.195.00.

Tank + autoclave kit

Assembled polyethylene tank with autoclave 16.512.12 (12V).
Flow 12.8 lt/min. Recommended for 1/3 taps.

Code	EUR	←→			Net volume l	Inlet joint	Vent	Fastening bracket	Max length for floor cm
		A	B	C					
M52-194-32	276,00	650	330	400	77	1 1/2"	3/4"	52.195.00	39
M52-194-34	302,00	650	490	400	117	1 1/2"	3/4"	52.195.00	39



Utility Water Tanks made by Osculati

Made with a special **PVC** for water, treated with special processes that leave odourless water. Convenient, can be adapted to the shape wherein positioned. No maintenance required, low cost; include water inlet and outlet and a vent valve for water bubbles, supplied with tank inspection device. Model made with **mixed fabric Nylon and white PVC**, very sturdy, special anti-mould additive and doubled welding **anti-blast** parts.

Code	EUR	Liter size	←→ cm
M52-196-01	65,00	55	64x75
M52-196-02	78,00	100	64x102
M52-196-03	90,00	150	64x135
M52-196-06	85,00	100	120x110 (triangular)



Fitting included 1x16 mm/1x38 mm



Liittimet

Made of **nylon**, as spare parts for water tank models 52.196.01/3/5/6.

Code	EUR	Version
M52-196-90	8,00	Outlet, hose adaptor Ø 16 mm
M52-196-92	9,60	Load, hose adaptor Ø 37 mm



Terminal joint

Includes cover, to be connected with a **PV** pipe onto outlet models 52.196.92/93 if a water connection is required with a flying pipe without deck mounting.

Code	EUR	Hose adaptor Ø mm
M52-196-94	6,10	37



Outlets

Made of **nylon** with 90° pipe, ideal for flessible water tanks 52.196.xx.

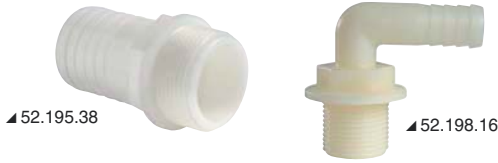
Code	EUR	Version
M52-196-91	9,10	Outlet or vent, hose adaptor Ø 15 mm
M52-196-93	13,00	Load, hose adaptor Ø 37 mm





Hose adaptor

Made of **white nylon** for rigid water tanks.



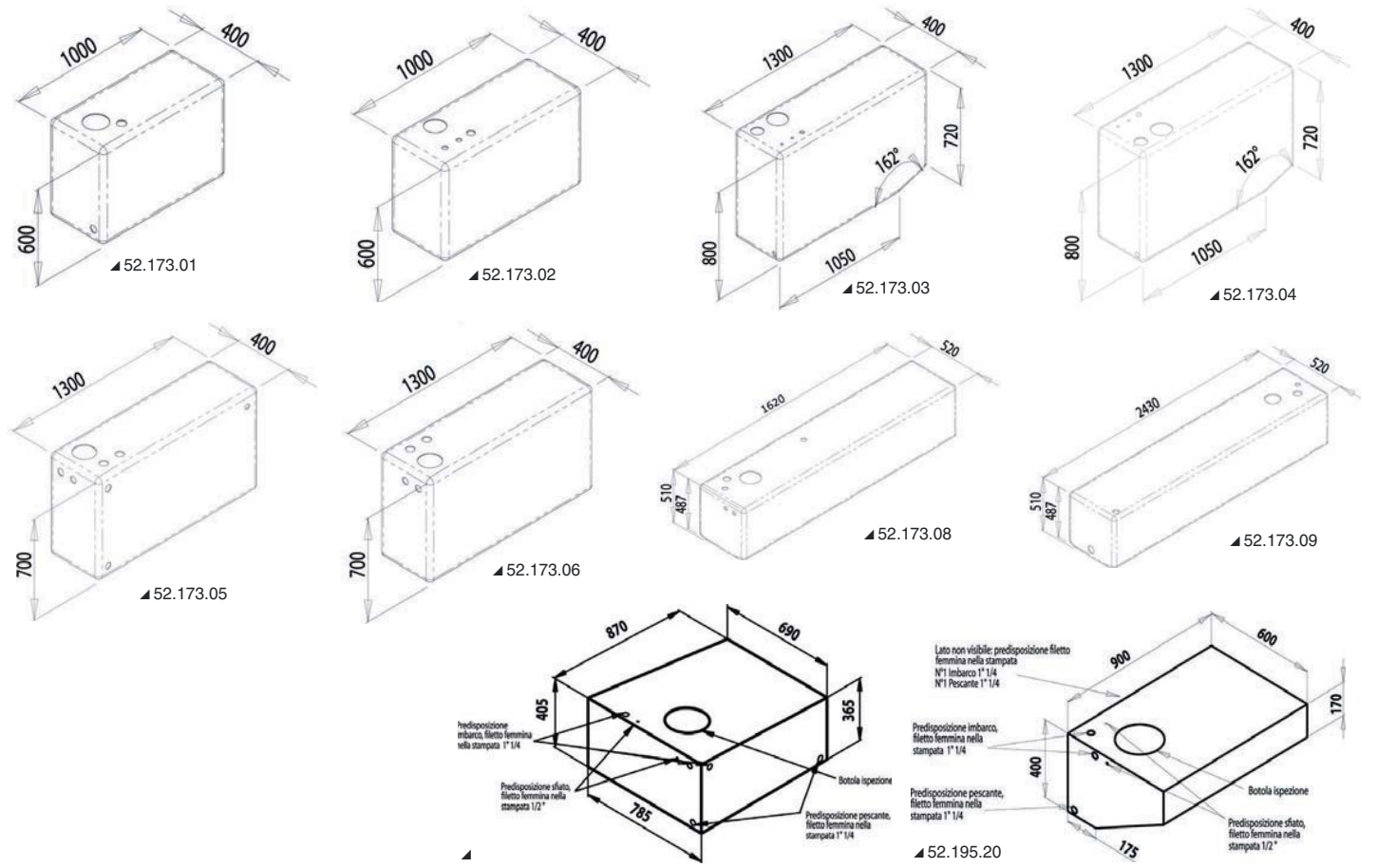
Code	EUR	Version	Code	EUR	Version
M52-197-15	2,10	3/4"x15 mm straight	M52-195-38	4,10	1"1/4x38 mm straight
M52-198-16	3,10	3/4"x16 mm 90° curve	M52-196-38	5,10	1"1/4x38 mm 90° curve
M52-198-25	3,10	3/4"x25 mm 90° curve	M52-197-38	4,10	1"1/2x38 mm straight
M52-195-15	2,10	1/2"x15 mm straight	M52-198-38	5,60	1"1/2x38 mm 90° curve
M52-196-15	3,10	1/2"x15 mm 90° curve			

Rigid tanks for drinkable water

Made of white netting polyethylene for food use. Tasteless and odourless. Equipped with inspection plug and prearranged for loading, unloading, vent and level gauge flange. Manufactured in compliance with RINA and AISR standards. Possibility of modular installation of several tanks by prearranging a connection nipple.



Code	Capacity l	Length x width	Height mm	Vent Ø (mm or inches)	Loading Ø (mm or inches)	Sucking hose Ø inches	Model
M52-173-01	215	1000x400	600	equipped with 1" brass insert	equipped with 1" 1/4 brass insert	equipped with 3/4" brass insert	clear waters (with inspection cap)
M52-173-02	215	1000x400	600	equipped with 1" brass insert	equipped with 1" 1/4 brass insert	equipped with 1" 1/4 brass insert	waste waters (with inspection cap)
M52-173-03	390	1300x400	800	equipped with 1" brass insert	equipped with 1" 1/4 brass insert	equipped with 1/2" brass insert	clear waters (with inspection cap)
M52-173-04	390	1300x400	800	equipped with 1" brass insert	equipped with 1" 1/4 brass insert	equipped with 1/2" brass insert	clear waters (with inspection cap)
M52-173-05	390	1300x400	700	equipped with 1" brass insert	equipped with 1" 1/4 brass insert	equipped with 1/2" brass insert	clear waters (with inspection cap)
M52-173-06	390	1300x400	700	equipped with 1" brass insert	equipped with 1" 1/4 brass insert	equipped with 1/2" brass insert	clear waters (with inspection cap)
M52-173-08	400	1620x520	509	equipped with 3/4" brass insert	equipped with 1" 1/4 brass insert	equipped with 3/4" brass insert	clear waters (with inspection cap)
M52-173-09	600	2430x520	509	equipped with 3/4" brass insert	equipped with 1" 1/4 brass insert	equipped with 3/4" brass insert	clear waters (with inspection cap)
M52-195-20	165	900x600	400	2 1/2" female threads	2 1" 1/4 fernal threads	3 1/4" female threads	clean waters
M52-195-22	240	870x785	405	2 1/2" female threads	2 1" 1/4 fernal threads	3 1/4" female threads	clean waters



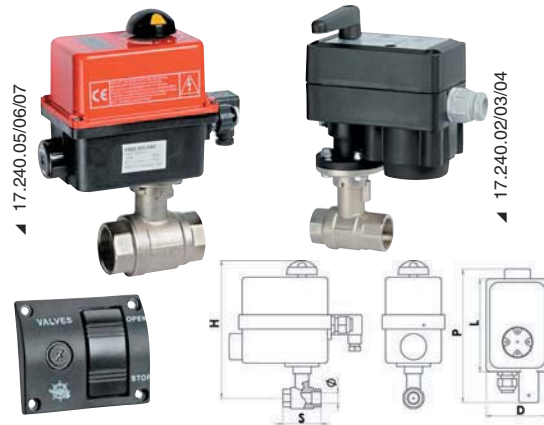


► Sähköhanat

Remote electrocontrolled ball valves PN40

Made of nickel-plated brass, full flow with reversible electric servomotor. Revolution time: 14 seconds. Emergency manual control in compliance with ISO228. ON-OFF remote control panel with safety fuse, control of up to 10 valves at the same time.

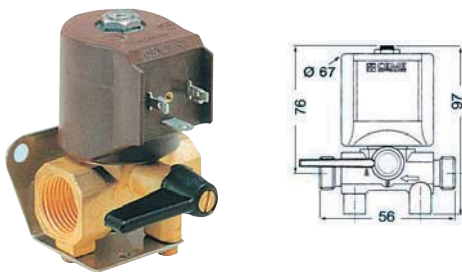
Code	EUR	Thread	V	Ø mm	S mm	P mm	H mm	L mm	D mm	Consumption	Protection degree	Control panel mm
M17-240-04	403,00	1"	24	25	75	125	171	100	62	4 W	IP55	75x60
M17-240-05		1" 1/4	24	32	85	195	181	137	92	15 W	IP65	75x60
M17-240-06		1" 1/2	24	39	97	195	187	137	92	15 W	IP65	75x60
M17-240-07		2"	24	48	109	195	195	137	92	15 W	IP65	75x60



Electro-valves

For remote intercepting of fuel distribution with electric controls, equipped with emergency manual control.

Code	EUR	volt	Max Flow l/h	Constant l/h	Treads	g	Material
M17-401-12	120,00	12 V	800	400	1/2"	570	brass
M17-401-24	120,00	24 V	800	400	1/2"	570	brass





► Messinkiliittimet- ja tulpat

Melted brass male hose connectors

Code	EUR	Thread	Ø hose adaptor mm	Code	EUR	Thread	Ø hose adaptor mm
M17-198-01	1,55	1/4"	8	M17-198-17	6,10	1" 1/4	35
M17-198-02	1,55	1/4"	10	M17-198-18	8,10	1" 1/4	39
M17-198-03	1,55	1/4"	13	M17-198-19	10,00	1" 1/2	38
M17-198-04	1,55	3/8"	10	M17-198-20	13,00	1" 1/2	45
M17-198-05	2,10	3/8"	13	M17-198-21	15,00	2"	50
M17-198-06	2,10	3/8"	15	M17-198-22	19,00	2"	60
M17-198-07	2,90	1/2"	13	M17-198-23	22,00	2" 1/2	60
M17-198-08	2,90	1/2"	16	M17-198-24	26,00	2" 1/2	70
M17-198-09	2,90	1/2"	20	M17-198-25	36,00	3"	80
M17-198-10	3,60	3/4"	16	M17-198-26	83,00	4"	100
M17-198-11	3,60	3/4"	20	M17-198-29	10,00	1" 1/2	40
M17-198-12	3,60	3/4"	25	M17-198-30	13,00	1" 1/2	50
M17-198-13	4,10	1"	20	M17-198-31	6,10	1"	32
M17-198-14	4,60	1"	25	M17-198-32	4,10	3/4"	13
M17-198-15	4,60	1"	30	M17-198-33	8,10	1" 1/4	40
M17-198-16	6,10	1" 1/4	30	M17-198-34	31,00	3"	76



Melt brass female hose connectors

Code	EUR	Thread	Ø hose adaptor mm	Code	EUR	Thread	Ø hose adaptor mm
M17-199-02	2,10	1/4"	10	M17-199-12	4,50	1"	25
M17-199-03	2,60	1/4"	13	M17-199-13	5,10	1"	30
M17-199-04	2,60	3/8"	10	M17-199-14	8,00	1" 1/4	35
M17-199-05	2,60	3/8"	13	M17-199-15	10,00	1" 1/4	39
M17-199-06	2,60	3/8"	15	M17-199-16	9,10	1" 1/2	40
M17-199-07	3,10	1/2"	13	M17-199-17	10,00	1" 1/2	45
M17-199-08	3,10	1/2"	15	M17-199-18	15,00	2"	50
M17-199-09	3,10	1/2"	20	M17-199-19	35,00	2" 1/2	70
M17-199-10	3,60	3/4"	20	M17-199-20	45,00	3"	80
M17-199-11	3,60	3/4"	25	M17-199-21	8,00	1" 1/4	30



Brass hose adaptor, 90° male version

Code	EUR	Thread	Ø hose adaptor mm	Code	EUR	Thread	Ø hose adaptor mm
M17-197-02	3,10	3/8"	15	M17-197-08	7,10	1"	30
M17-197-04	5,10	1/2"	20	M17-197-10	15,00		
M17-197-06	6,10	3/4"	25	(Letkuliitin)			

New!

Product nr			EUR
M17-197-5	3/4"	20	4,95
M17-197-7	1"	25	7,60
M17-197-9	1" 1/4	38	13,75



Brass connectors

Code	EUR	Size	Code	EUR	Size
"T" version					
M17-317-00	3,60	3/8"	M17-317-05	21,00	1" 1/2
M17-317-01	3,70	1/2"	M17-317-06	31,00	2"
M17-317-02	5,70	3/4"			
M17-317-03	8,60	1"			
M17-317-04	14,00	1" 1/4			



Brass joint sleeves

Code	EUR	Size	Code	EUR	Size	Code	EUR	Size
M17-270-00	2,50	3/8"	M17-270-03	5,10	1"	M17-270-06	15,00	2"
M17-270-01	2,70	1/2"	M17-270-04	7,10	1" 1/4			
M17-270-02	3,10	3/4"	M17-270-05	10,00	1" 1/2			



Double brass nipples

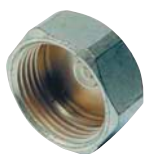
Code	EUR	Size	Code	EUR	Size
M17-225-00	2,10	3/8"	M17-225-04	6,10	1" 1/4
M17-225-01	2,60	1/2"	M17-225-05	8,10	1" 1/2
M17-225-02	3,10	3/4"	M17-225-06	13,00	2"
M17-225-03	4,10	1"			2" 1/2



Double brass nipples (reduced)

Code	EUR	Size	Code	EUR	Size	Code	EUR	Size
M17-227-00	2,10	1/4" x 3/8"	M17-227-03	4,10	3/4" x 1"	M17-227-06	15,00	1" 1/2 x 2"
M17-227-01	2,60	3/8" x 1/2"	M17-227-04	6,60	1" x 1" 1/4	M17-227-07	24,00	2" x 2" 1/2
M17-227-02	3,10	1/2" x 3/4"	M17-227-05	8,70	1" 1/4 x 1" 1/2	M17-227-08	35,00	2" 1/2 x 3"



**Thread plugs, female thread**

Code	EUR	Size	Code	EUR	Size
M17-222-00	1,85	1/4"	M17-222-04	2,60	1"
M17-222-01	1,25	3/8"	M17-222-05	4,30	1" 1/4
M17-222-02	1,55	1/2"	M17-222-06	6,00	1" 1/2
M17-222-03	2,10	3/4"	M17-222-07	8,60	2"

**Thread plugs, male thread**

Code	EUR	Size	Code	EUR	Size
M17-223-00	1,05	1/4"	M17-223-04	3,60	1"
M17-223-01	1,25	3/8"	M17-223-05	5,00	1" 1/4
M17-223-02	2,10	1/2"	M17-223-06	6,60	1" 1/2
M17-223-03	2,40	3/4"	M17-223-07	9,10	2"

**Brass reducing couplings male/female**

Code	EUR	Size	Code	EUR	Size
M17-221-00	1,45	3/8" x 1/4"	M17-221-06	12,00	2" x 1" 1/2
M17-221-01	1,75	1/2" x 3/8"	M17-221-07	21,00	2" 1/2 x 2"
M17-221-02	2,10	3/4" x 1/2"	M17-221-08	24,00	3" x 2" 1/2
M17-221-03	2,70	1" x 3/4"	M17-221-09	55,00	4" x 3"
M17-221-04	4,10	1" 1/4 x 1"			
M17-221-05	4,60	1" 1/2 x 1" 1/4			



* difference of two sizes

**Reduced pipe sleeves female/female**

Code	EUR	Size	Code	EUR	Size
M17-271-00	2,60	3/8" x 1/2"	M17-271-03	6,60	1 x 1" 1/4
M17-271-01	3,10	1/2" x 3/4"	M17-271-04	13,00	1" 1/4 x 1" 1/2
M17-271-02	3,90	3/4" x 1"	M17-271-05	18,00	1" 1/2 x 2"

**Brass elbows 45° female/female**

Code	EUR	Size	Code	EUR	Size
M17-120-01	7,10	1/2"	M17-120-04	14,00	1" 1/4
M17-120-02	8,10	3/4"	M17-120-05	17,00	1" 1/2
M17-120-03	11,00	1"			

**Brass elbows 90° male/female**

Code	EUR	Size	Code	EUR	Size
M17-224-09	2,90	1/4"	M17-224-03	7,10	1"
M17-224-00	2,70	3/8"	M17-224-04	12,00	1" 1/4
M17-224-01	3,60	1/2"	M17-224-05	16,00	1" 1/2
M17-224-02	4,90	3/4"	M17-224-06	24,00	2"

**Brass elbows 90° female/female**

Code	EUR	Size	Code	EUR	Size
M17-226-09	2,90	1/4"	M17-226-03	8,10	1"
M17-226-00	2,90	3/8"	M17-226-04	13,00	1" 1/4
M17-226-01	3,60	1/2"	M17-226-05	15,00	1" 1/2
M17-226-02	5,10	3/4"	M17-226-06	24,00	2"

**Brass elbows and reducing couplings female/female**

Code	EUR	Size	Code	EUR	Size
M17-230-01	7,10	3/8" x 1/2"	M17-230-03	14,00	3/4 x 1"
M17-230-02	9,10	1/2" x 3/4"	M17-230-04	26,00	1" x 1" 1/4



► **Tuulettimet**



Bilge gas extractor, RINA type-approved model



Watertight engine with separate fan; supplied with drain grid and hose flange; universal model for continuous or intermittent usage.

Code	EUR	volt	Capacity m ³ /h	Consumption	Optional Pipe	Inlet Ø mm
M16-104-20	74,00	12	260	3,5 A	16.104.30-35	75
M16-104-21	76,00	24	260	1,8 A	16.104.30-35	75



Aspirator hose made of fiber glass, PVC and reinforced with metal

Heat-resistant up to 130°, self-extinguishing, very flexible, made exclusively for ventilating engine rooms.

Code	EUR	Peaces m	Ø mm	For blowers
M16-104-35	110,00	10	80	16.104.20-21; 16.173.30
M16-104-36	131,00	10	102	16.174.30-51



EUR: 11,60 / m

Lught propylene hose for extractors

Code	EUR	Reel m	For blowers	External Ø mm
M16-104-30	584,00	50	16.104.20/21 - 16.173.30	80



Hose for maxi-aspirators

Made of grey polyolefin with PVC cover. Working temperature: -20° +90°. Bend radius: 0.6 x Ø.

Code	EUR	Ø mm	Reel m	For blowers
M16-104-45	74,00	110	10	16.107.xx
M16-104-46	96,00	150	10	16.106.xx; 16.107.xx
M16-104-47	120,00	180	10	16.108.xx



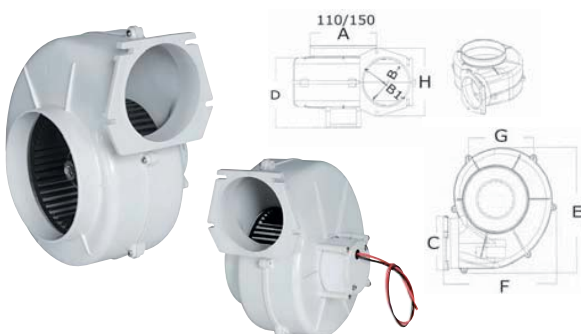
Special flexible PVC hose for passage of outboard engine cables

PVC reinforced spiral; made with the same sizes of genuine hoses OMC, Yamaha, Mercury etc.

Code	EUR	Internal Ø mm	Roll m	Colour	Bush connecting
M16-104-38	99,00	50.8	10	grey	16.104.39; 16.104.40
M16-104-37	99,00	50.8	10	white	16.104.39; 16.104.40

► **Tuulettimet moottoritila**

Suitable for engine rooms, bilge and kitchen



Fuel vapour extractor, wall fastening version

IP44 watertight permanent magnet engine complying with standard ISO8846. Suitable for continuous service to cool down engine rooms. White ABS body.

Code	EUR	V	mc/h	A	mm								
					A	B1	B	C	D	E	F	G	H
M16-106-01	191,00	12	500	11.5	110	110	103	119	135	281	257	147	150
M16-106-04	237,00	12	750	19	150	110	103	119	135	281	257	147	150
M16-106-06	237,00	24	750	11	150	110	103	119	135	281	257	147	150

High-flow axial fans

Made of technopolymer, compact and very silent. In compliance with ISO8846 and 55014 standards.

Code	EUR	V	A	Flow cubic metres/h	Static pressure	mm	Ø mm	hose Ø
M16-108-01	217,00	12	7	750	30 mm H2O	250	220	180
M16-108-02	221,00	24	4	750	30 mm H2O	250	220	180
M16-108-11	217,00	12	6	750	30 mm H2O	160	220	180
M16-108-12	221,00	24	3	750	30 mm H2O	160	220	180





► Tuulettimet- ja venttiiliritilät

Air intake grids

Made of ABS.

Code	EUR	↔ mm	Colour
M53-273-26	1,55	85x85	black
M53-273-27	1,55	85x85	white
M53-480-82	2,60	125x125	black
M53-480-84	2,60	125x125	white



Collars

Made of ABS with two diameters; use to connect gas aspirator pipes into the bulkhead.

Code	EUR	Ø mm	to joint with	Mounting holes
M53-273-24	3,60	70/80	similar to our model 16.104.30/35	Corresponding to grid models 53.273.26/27



Air inlets

Made of ABS.

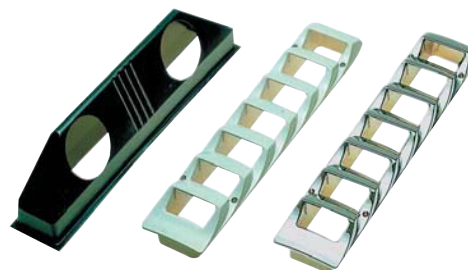
Code	EUR	↔ mm	Colour
M53-273-90	3,10	201x101	black
M53-273-91	3,10	201x101	white




Side air inlets

Made of chromed ABS; fitted with a very low streamlined profile.

Code	EUR	↔ mm	recess fit mm	Colour	Ventilation box*
M53-405-00	22,00	415x83	395x58	Chromed	53.407.00
M53-406-50	9,10	415x83	395x58	black	53.407.00
M53-406-51	9,10	415x83	395x58	white	53.407.00



 * Made of ABS, designed to connect into air inlets models 53.405.00/406.50/51, two ventilation hose model 16.104.30/35, size 294x60 mm; for recess fit onto the other air intakes mentioned above.





ANKKUROINTI & KIINNITYS



BALDER

MAXIMUM FLEXIBILITY

600/900/1200 Watt

Automaattinen vapaapudotusjärjestelmä



Automaattinen vapaapudotusjärjestelmä mahdollistaa ankkuriköyden vapaan juoksun ankkuria laskettaessa.

Ankkurivinssi Balder 612 600W 12V

Product nr	EUR
114-13100-1	1 299,00

Ankkurivinssi Balder 912 900W 12V

Product nr	EUR
114-13100-2	1 499,00

Ankkurivinssi Balder 1212 1200W 12V

Product nr	EUR
114-13100-3	1 799,00

Köysipyörä 12/14/16 mm

Erityisesti köyttä varten kehitetty mekanismi mahdollistaa nopean laskun ja noston.

Läpivienti ja köydenohjain ruostumatonta terästä (AISI 316)

Quick-vaihteisto

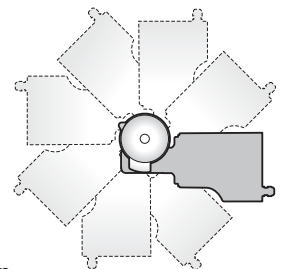
IP67 vesitiivis moottori

Köysipyörä ja kansi ovat kromattua pronssia

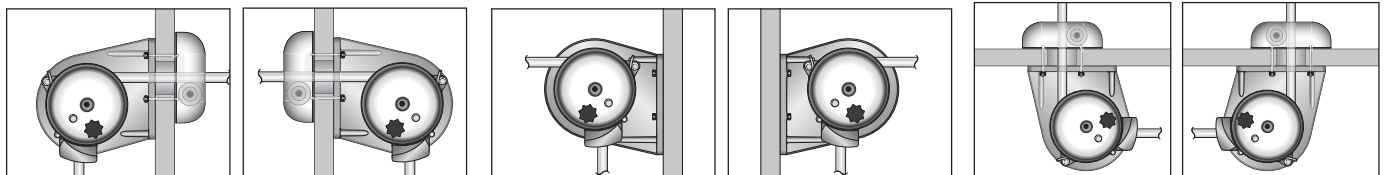
Köysiohjain ruostumatonta terästä (AISI 316)

Ankkurivinssin ominaisuudet

- Vaatii lyijyköyden
- Peräankkurivinssi
- Monta eri asennusmahdollisuutta
- Sisältää solenoidin
- Autostop (lisävaruste)
- Kauko-ohjain (lisävaruste)

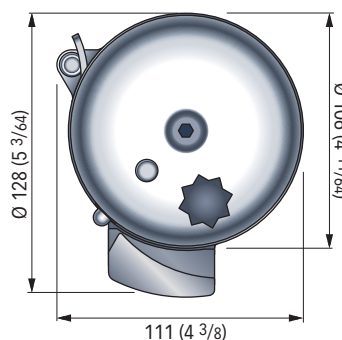
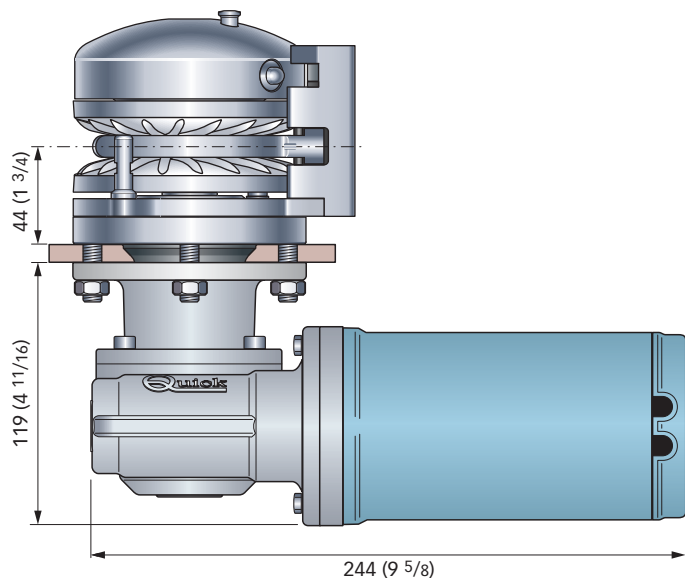


Ankkurivinssin voi asentaa moneen eri kulmaan, joka mahdollistaa asennuksen moneen eri kohteeseen.



BALDER: TEKNISET TIEDOT

MALLI	BALDER 600		BALDER 900		BALDER 1200	
MOOTTORIN TEHO	600 W		900 W		1200 W	
Käyttöjännite	12 V	24 V	12 V	24 V	12 V	24 V
Maks. nostovoima	200 Kg (440,9 lb)		320 Kg (705,5 lb)		420 Kg (925,9 lb)	
Kelaamisen maksiminopeus	25-28 m/min (82-91 ft/min)		22-25 m/min (72-82 ft/min)		28-30 m/min (91-98 ft/min)	
Sulake	60 A	40 A	50 A	40 A	80 A	50 A
Paino	9,0 Kg (19.8 lb)		14,6 kg (32.2 lb)		19,2 kg (42.3 lb)	



LISÄTARVIKKEET



**Autostop kit
+ levy Balder**

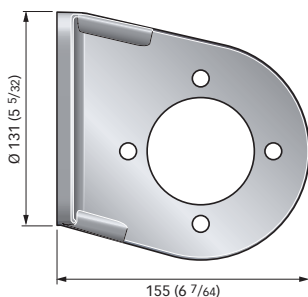
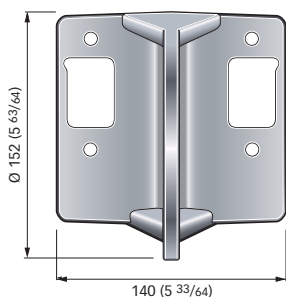
Product nr	EUR
114-13100-9	231,00

Automatic Stop

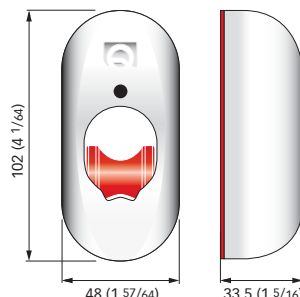
**Asennussarja: Läpivienti/
köydenohjain automaattisella
mekanismilla**

Autostop kit -sarja koostuu yksinkertaisesta läpiviennistä joka sisältää anturin. Laite pysäyttää ankkurivinssin toiminnan katkaisemalla virtapiiriin automaattisesti kun magneetilla varustettu rajoitin saavuttaa runkoläpiviennissä olevan anturin.

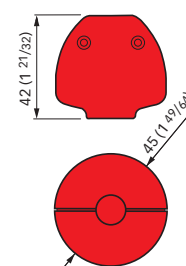
Asennuslevy



Läpivienti



Autostop-rajoitin



PRINCE

ANKKURIVINSSIT

PRINCE -mallisto on kehittynyt pitkän tuotekehittelyn tuloksena. Mallisto koostuu 300W:n aina 1500W:n ankkurivinsseihin.

New!

DP2

500 W DC
1000 W DC



- Veneet 5-13 metriin (16-43 jalkaa)
- Vertikaalinen ankkurivinski
- Moottori vaaka-asennossa
- Kansiyksikkö on ruostumatonta terästä (AISI 316)
- Sekä köysi- että ketjumahdollisuus (rummulla tai ilman)
- Manuaalinen vapaapudotus
- Moottorin kuormitussuoja
- IP 67 Moottorisuojaus
- Vaihteisto anodisoitua alumiinia
- Sisältää solenoidin

Product nr	Product	EUR
114-13110-1	500W 12V 6mm	949,00
114-13110-2	1000W 12V 8mm	1 199,00

Pyörä / Kela - DP2

PYÖRÄ / KELA	6mm		7mm - 1/4"				8mm		5/16"
	6 mm	6 mm	7 mm	7 mm	1/4"	1/4"	8 mm	8 mm	5/16"
Ketjun vahvuus	DIN 766	ISO	DIN 766	ISO	G4	BBB	DIN 766	ISO	G4
Köyden vahvuus*	1/2"		1/2"		1/2"		1/2"		1/2"

(*) Taulukon arvot on laskettu kolmisäikeisellä polyesteriköydellä (Köysi/ketju-spleissaus).

DP2 -mallit vakimoottorilla

Vakimoottorit	DP2 300 / 300 D (tilaustuote)				DP2 500 / 500 D			
Moottorin teho	300 W				500 W			
Moottorin käyttöjännite	12 V				12 V		24 V	
Maks. irrotusvoima	370 Kg	815,7 lb	660 Kg	1455,0 lb	660 Kg	1455,0 lb		
Maks. nostovoima	120 Kg	264,5 lb	200 Kg	440,9 lb	220 Kg	485,0 lb		
Maks. ketjun nopeus	29,2 m/min	95,8 ft/min	28,9 m/min	94,8 ft/min	28,2 m/min	92,5 ft/min		
Paino ilman rumpua	9,8 Kg	21,6 lb	9,8 Kg	21,6 lb	9,8 Kg	21,6 lb		
Paino rummun kanssa	10,7 Kg	23,6 lb	10,7 Kg	23,6 lb	10,7 Kg	23,6 lb		

Vakimoottorit	DP2 700 / 700 D (tilaustuote)				DP2 1000 / 1000 D			
Moottorin teho	700 W				1000 W			
Moottorin käyttöjännite	12 V		24 V		12 V		24 V	
Maks. irrotusvoima	680 Kg	1499,1 lb	680 Kg	1499,1 lb	930 Kg	2050,3 lb	930 Kg	2050,3 lb
Maks. nostovoima	300 Kg	661,4 lb	320 Kg	705,5 lb	420 Kg	925,9 lb	480 Kg	1058,2 lb
Maks. ketjun nopeus	22,6 m/min	74,1 ft/min	25,3 m/min	83,0 ft/min	31,2 m/min	102,4 ft/min	30,1 m/min	98,7 ft/min
Paino ilman rumpua	15,6 Kg	34,4 lb	15,6 Kg	34,4 lb	16,7 Kg	36,8 lb	16,7 Kg	36,8 lb
Paino rummun kanssa	16,3 Kg	35,9 lb	16,3 Kg	35,9 lb	17,4 Kg	38,4 lb	17,4 Kg	38,4 lb

(1) Mitat laskettu 8 mm:n ketjulla.

ANKKURIVINSSIT

New!



DP2E
800 Watt

- Veneet 5-13 metriin (16-43 jalkaa)
- Vertikaalinen ankkurivinssi
- Moottori pystyasennossa
- Kansiyksikkö on ruostumatonta terästä (AISI 316)
- Sekä köysi- että ketjumahdollisuus (rummulla tai ilman)
- Manuaalinen vapaapudotus
- Moottorin kuormitusuoja
- IP 67 Moottorisuojaus
- Vaihteisto anodisoitua alumiinia
- Sisältää solenoidin

Product nr	Product	EUR
114-13110-3	800W 12V 8mm	1 229,00

PYÖRÄ / KELA - DP2E

PYÖRÄ / KELA	6mm		7mm - 1/4"				8mm		5/16"
	6 mm	6 mm	7 mm	7 mm	1/4"	1/4"	8 mm	8 mm	5/16"
Ketjun vahvuus	DIN 766	ISO	DIN 766	ISO	G4	BBB	DIN 766	ISO	G4
Köyden vahvuus*	1/2"		1/2"		1/2"		1/2"		1/2"

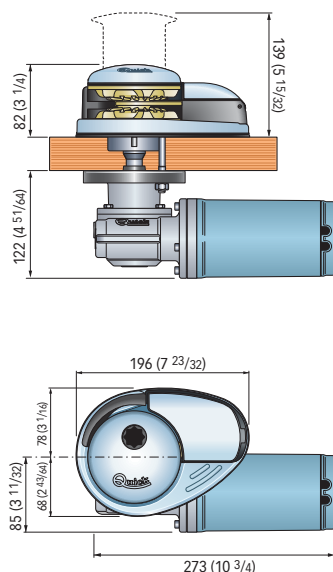
(*) Taulukon arvot on laskettu kolmisäikeisellä polyesteriköydellä (Köysi/ketju-spleissaus).

DP2E -malli vakimoottorilla

Vakimoottorit	DP2E 600/600D (tilaustuote)	DP2E 1000/1000D	DP2E 1100/1100D (Tilaustuote)
Moottorin teho	500W	800W	800W
Moottorin käyttöjännite	12V	12V	24V
Maks. irrotusvoima	620 Kg (1366,9 lb)	820 Kg (1807,8 lb)	820 Kg (1807,8 lb)
Maks. nostovoima	200 Kg (440,9 lb)	290 Kg (639,3 lb)	290 Kg (639,3 lb)
Maks. ketjun nopeus	22,9 (75,1 ft/min)	22,5 (73,8 ft/min)	22,6 (74,1 ft/min)
Paino ilman rumpua	8,3 Kg (18,3 lb)	8,3 Kg (18,3 lb)	8,3 Kg (18,3 lb)
Paino rumpun kanssa	9,1 Kg (20,1 lb)	9,1 Kg (20,1 lb)	9,1 Kg (20,1 lb)

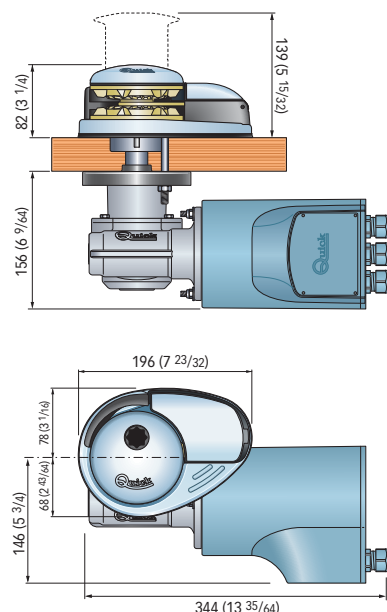
(1) Mitat laskettu 8 mm:n ketjulla.

DP2/d 500 Watt



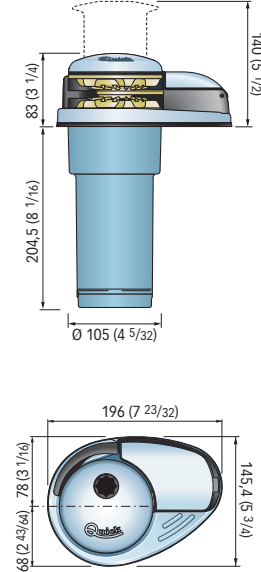
Kannen vahvuus
20 ÷ 30 mm (25/32" ÷ 1"3/16) *

DP2/d 1000 Watt



Kannen vahvuus
25 ÷ 50 mm (31/32" ÷ 1"31/32) *

DP2E/d 800 Watt



Kannen vahvuus
20 ÷ 40 mm (25/32" ÷ 1"9/16) *



DP3

1000 W DC
1500 W DC

New!

- Veneet 7-15 metriin (23–49 jalkaa)
- Vertikaalinen ankkurivinssi
- Moottori vaaka-asennossa
- Kansiyksikkö on ruostumatonta terästä (AISI 316)
- Sekä köysi- että ketjumahdollisuus (rummulla tai ilman)
- Manuaalinen vapaapudotus
- Moottorin kuormitusuoja
- IP 67 -moottorisuojaus
- Vaihteisto anodisoitua alumiinia
- Sisältää solenoidin

Product nr	Product	EUR
114-13110-4	1000W 12V 8mm	1 299,00
114-13110-5	1500W 12V 10mm	1 799,00

PYÖRÄ / KELA - DP3

PYÖRÄ / KELA	8mm - 5/16"				10 mm - 3/8"		
Ketjun vahvuus	8 mm	8 mm	5/16"	5/16"	10 mm	10 mm	3/8"
	DIN 766	ISO	G4	BBB	DIN 766	ISO	G4
Köyden vahvuus*	9/16" - 5/8"				5/8"		

(*) Taulukon arvot on laskettu kolmisäikeisellä polyesteriköydellä (Köysi/ketju-spleissaus).

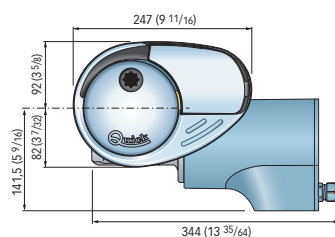
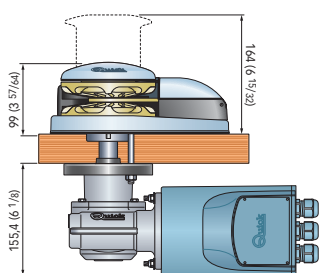
DP3 -malli vakimoottorilla

Vakimoottorit	DP3 700 / 700 D				DP3 1000 / 1000 D			
Moottorin teho	700 W				1000 W			
Moottorin käyttöjännite	12 V (tilaustuote)		24 V (tilaustuote)		12 V		24 V (tilaustuote)	
Maks. irrotusvoima	850 Kg	1873,9 lb	850 Kg	1873,9 lb	1000 Kg	2204,6 lb	1000 Kg	2204,6 lb
Maks. nostovoima	250 Kg	551,1 lb	300 Kg	661,4 lb	370 Kg	815,7 lb	450 Kg	992,1 lb
Maks. ketjun nopeus	27,4 m/min	74,2 ft/min	26,4 m/min	83 ft/min	39,6 m/min	129,2 ft/min	40,9 m/min	134,2ft/min
Paino ilman rumpua	17,0 Kg	37,5 lb	17,0 Kg	37,5 lb	18,1 Kg	39,9 lb	18,1 Kg	39,9 lb
Paino rummun kanssa	18,0 Kg	39,7 lb	18,0 Kg	39,7 lb	19,1 Kg	42,1 lb	19,1 Kg	42,1 lb

Vakimoottorit	DP3 1500 / 1500 D			
Moottorin teho	1500 W			
Moottorin käyttöjännite	12 V		24 V (tilaustuote)	
Maks. irrotusvoima	1100 Kg	2425,1 lb	1100 Kg	2425,1 lb
Maks. nostovoima	470 Kg	1036,2 lb	540 Kg	1190,5 lb
Maks. ketjun nopeus	29,2 m/min	95,8 ft/min	29,7 m/min	97,4 ft/min
Paino ilman rumpua	20,4 Kg	45,0 lb	20,4 Kg	45,0 lb
Paino rummun kanssa	21,4 Kg	47,2 lb	21,4 Kg	47,2 lb

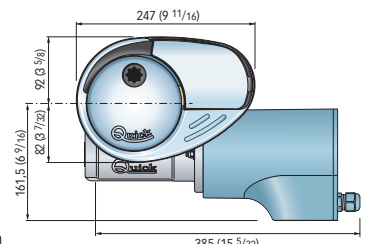
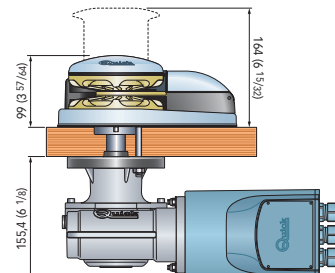
(1) Mitat laskettu 8 mm:n ketjulla.

DP3/d 1000 Watt



Kannen vahvuus
25 ÷ 50 mm (31/32 ÷ 1"31/32) *

DP3/d 1500 Watt



Kannen vahvuus
30 ÷ 50 mm (1"3/16 ÷ 1"31/32) *

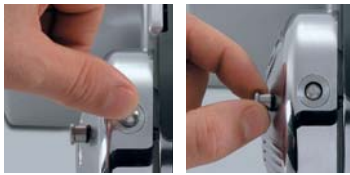


Genius U 600 / 1000 (500 W / 800 W)

New!

- Kotelo kova-eloksoitua alumiinia
- Vaihteistossa planeettapyörästä
- Rumpu ja ketju-/köysipyörä ruostumatonta terästä (AISI 316)
- Automaattinen vapaapudotusjärjestelmä

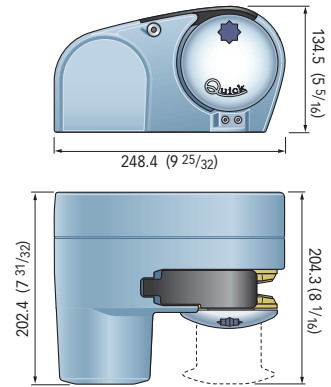
Product nr	Product	EUR
114-13120-1	600F 500W 12V 8mm	1 370,00
114-13120-2	1000UF 800W 12V 8mm	1 390,00



Automaattinen vapaapudotusjärjestelmä mahdollistaa ankkuriköyden vapaan juoksun ankkuria laskettaessa.



Ultra Genius 600/D/FF
Ultra Genius 1000/D/FF



Kannen vahvuus

20 ÷ 40 mm / 3/4" ÷ 1 9/16"

PYÖRÄ / KELA - GENIUS

Barbotin / GYPSY	6mm		7mm - 1/4"				8mm			5/16"
Ketjun vahvuus	6 mm	6 mm	7 mm	7 mm	1/4"	1/4"	8 mm	8 mm	5/16"	5/16"
	DIN 766	ISO	DIN 766	ISO	G4	BBB	DIN 766	ISO	BBB	G4
Köyden vahvuus*	1/2"		1/2" - 9/16"				1/2" - 9/16" - 5/8"			1/2" - 9/16" - 5/8"



GENIUS -malli vakimoottorilla

Vakimoottorit	UltraGenius 600/D/FF		UltraGenius 1000/D/FF		UltraGenius 1100/D/FF	
Moottorin teho	500 W		800 W		800 W	
Moottorin käyttöjännite	12 V		12 V		24 V	
Maks. irrotusvoima	680 Kg	1499,1 lb	900 Kg	1984,2 lb	900 Kg	1984,2 lb
Maks. nostovoima	250 Kg	551,1 lb	350 Kg	771,6 lb	350 Kg	771,6 lb
Jatkuva nostovoima	85 Kg	187,4 lb	120 Kg	264,5 lb	120 Kg	264,5 lb
Sulake	40 A		85 A		40 A	
Maks. ketjun nopeus	14,7 m/min	48,2 ft/min	30,3 m/min	99,4 ft/min	30,3 m/min	99,4 ft/min
Maks. ketjun nopeus kuormattuna	13,2 m/min	43,3 ft/min	19,2 m/min	63,0 ft/min	19,2 m/min	63,0 ft/min
Paino ilman rumpua	10,5 kg	23,1 lb	10,5 kg	23,1 lb	10,5 kg	23,1 lb
Paino rummun kanssa	11,5 kg	25,3 lb	11,5 kg	25,3 lb	11,5 kg	25,3 lb

Hector 1012D (1000 W)

New!



- Veneet 10 - 13 m (33 - 43 jalkaa)
- Kannen vahvuus 20 ÷ 60 mm
- Kannelle asennettava
- Runko kova-eloksoitua alumiinia
- Kotelo komposiittia
- Vaihteistossa planeettapyörästö
- Toimitetaan rummulla köysipyörällä
- Sekä köysi- että ketjumahdollisuus (rummulla tai ilman)
- Rumpu ja ketju-/köysipyörä ruostumatonta terästä (AISI 316)
- Automaattinen vapaapudotusjärjestelmä
- Moottorin kuormitusuoja
- Sisältää solenoidin
- Manuaalinen nostojärjestelmä hätätilanteita varten
- Manuaalinen vapaapudotusjärjestelmä

Product nr	Product	EUR
114-13130-1	1000W 12V 8mm	1 940,00

Kotelo komposiittia.

PYÖRÄ / KELA HECTOR 1000 W

PYÖRÄ / KELA	8mm - 5/16"				10 mm - 3/8"		
	Ketjun vahvuus	8 mm DIN 766	8 mm ISO	5/16" G4	5/16" BBB	10 mm DIN 766	10 mm ISO
Köyden vahvuus*	9/16" - 5/8"				5/8"		

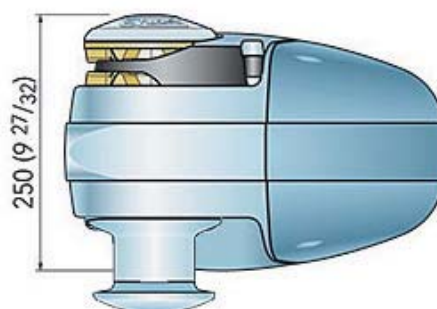
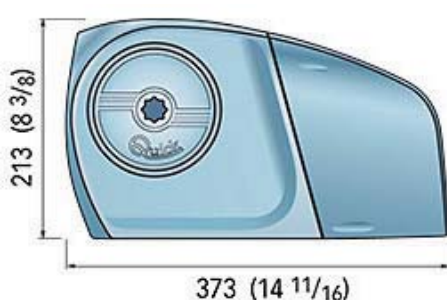
(*) Taulukon arvot on laskettu kolmisäikeisellä polyesteriköydellä (Köysi/ketju-spleissaus).

(*) Saatavilla myös köysipyörävaihtoehtona.

Vakio moottorit	Hector 1000 / D / DB			
Moottorin teho	1000 W			
Moottorin käyttöjännite	12 V		24 V	
Maks. irrotusvoima	1300 Kg	2205 Kg	1300 Kg	2205 Kg
Maks. nostovoima	400 Kg	881,8 Kg	490 Kg	1080,2 lb
Nostovoima	130 Kg	286,6 Kg	160 Kg	352,7 lb
Sulake	140 A		80 A	
Maks. ketjun nopeus (1)	37,3 m/min	122,4 ft/min	39,6 m/min	129,9 ft/min
Maks. ketjun nopeus kuormattuna (1)	17,8 m/min	58,4 ft/min	21,0 m/min	68,9 ft/min
Paino (komposiittikotelo)	26,5 Kg	58,4 lb	26,5 Kg	58,4 lb
Paino (alumiinikotelo)*	28,0 Kg	61,7 lb	28,0 Kg	61,7 lb

(1) Mitattu 8 mm ketjulla.

Saatavilla myös asennussarja vahvemalle kansirakenteelle.



PTG
700



New!

- Kannen vahvuus: 20 ÷ 40 mm
- PTG-sarjan köysivinssi hihnarummulla
- Asennus: kannelle tai kannen alle
- Moottori IP67 -suojattu
- Sisältää hihnan
- Runko eloksoitua alumiinia ja ruostumatonta terästä

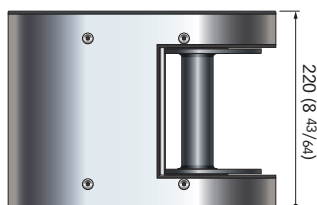
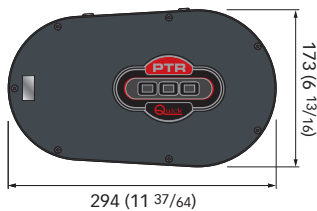
Ankkurivinssi PT
700 700Lb 12V

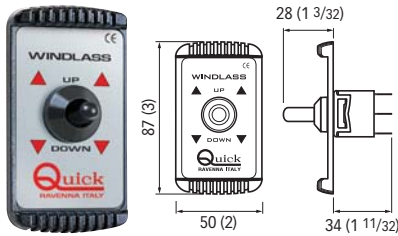
Product nr	EUR
114-13130-2	990,00

Vakiomoottorit	PT 350 G (tilaustuote)		PT 700 G		PT 1000 G (tilaustuote)	
Moottorin teho	150 W		250 W		350 W	
Moottorin käyttöjännite	12 V		12 V		24 V	
Maks. irrotusvoima	260 Kg	573,2 lb	600 Kg	1322,7 lb	750 Kg	1653,4 lb
Maks. nostovoima	100 Kg	220,4 lb	220 Kg	485 lb	250 Kg	551 lb
Nostovoima	40 Kg	88,1 lb	80 Kg	176,3 lb	100 Kg	220,4 lb
Sulake	13 A		22 A		16 A	
Maks. ketjun nopeus (1)	20,8 m/min	68,2 ft/min	20,8 m/min	68,2 ft/min	21,5 m/min	70,5 ft/min
Maks. ketjun nopeus kuormatuna (1)	19,3 m/min	63,3 ft/min	18,1 m/min	59,3 ft/min	18,3 m/min	60 ft/min
Paino	10 kg	22 lb	10,2 kg	22,4 lb	10,2 kg	22,4 lb

(1) Mitattu 6 mm:n köydellä

PT 700





**Käyttöpaneeli
800 Ylös/Alas**

Product nr	EUR
114-13171	22,00



**Käyttöpaneeli/
Syvyyslaskin CHC
1202M**

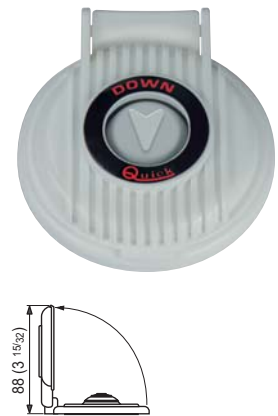
Product nr	EUR
114-13172	369,00



**Jalkakytin,
Valkoinen Ylös**

• Kansikäyttöön

Product nr	EUR
114-13173	19,00



**Jalkakytin,
Valkoinen Alas**

• Kansikäyttöön

Product nr	EUR
114-13174	19,00



**Käsikapula Ohjain
2-Kanava**

- HRC on monitoimiohjain, jolla voi ohjata useita sähköisiä laitteita veneessä, kuten ankkurivinssit, tikkaat, nosturit jne.
- Johdon maksimipituus 4,2 metriä
- Vesitiiviit kansiliitännät

Product nr	EUR
114-13175	96,00



**Käsikapula Ohjain Led
valaistuksella 2-Kanava**

- HRC on monitoimiohjain LED-valaistuksella, jolla voi ohjata useita sähköisiä laitteita veneessä, kuten ankkurivinssit, tikkaat, nosturit jne.
- Johdon maksimipituus 4,2 metriä
- Vesitiiviit kansiliitännät

Product nr	EUR
114-13176	143,00



**Käsikapula Ohjain/
Syvyyslaskin CHC
1102M**

- Osoittaa lasketun ketjun pituuden
- Kello & kalenteri
- Selkeä LCD-näyttö
- Näppäinlukko
- Syöttövirran näyttö

Product nr	EUR
114-13177	399,00



**Lähetin Ohjaukselle
Taskumalli RRC P02**

Product nr	EUR
114-13178	79,00



**Vastaanotin
2-Kanava RRC R02**

Product nr	EUR
114-13179	236,00

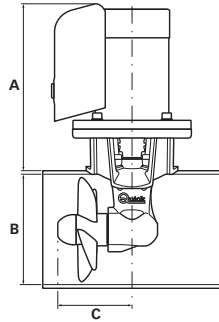


Sulakepesä

Product nr	EUR
114-13180	27,00

KEULAPOTKURIT

New!



- Uuden sukupolven materiaalit takaavat luotettavuuden ja maksimaalisen suorituskyvyn
- Yliämpenemissuoja (mikroprosessori)
- Nelilapainen potkuri takaa tasaisen ja voimakkaan suihkun

**Keulapotkuri BTQ
140mm - 30kgf -
1,5kw 12V**

Product nr	EUR
114-14100-0	1 490,00

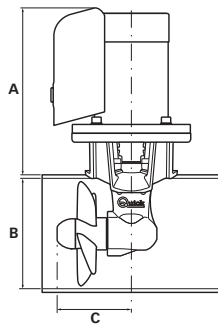
**Keulapotkuri BTQ
140mm - 40kgf -
2,2kw 12V**

Product nr	EUR
114-14100-1	1 630,00

Tunnel 140 - yhdellä potkurilla

Mallit		BTQ 140-20 (tilaustuote)		BTQ 140-30		BTQ 140-40	
Ø Putken halkaisija		140 mm	5,5"	140 mm	5,5"	140 mm	5,5"
Jännite		12 V		12 V		12 V	
Moottorin teho		1,3 Kw		1,5 Kw		2,2 Kw	
Työntövoima		20 Kgf	44 lb	30 Kgf	66 lb	40 Kgf	88,2 lb
Veneen koko*		6-7 m	20-23 ft	7-8 m	23-26 ft	7-9 m	23-29 ft
Paino		11 Kg	24,2 lb	11 Kg	24,2 lb	12,0 Kg	26,4 lb
Mitat mm - inch	A	265 mm	10,4"	267 mm	10,5"	267 mm	10,5"
	B	140 mm	5,5"	140 mm	5,5"	140 mm	5,5"
	C	108 mm	4,2"	108 mm	4,2"	108 mm	4,2"

*HUOM: Saattaa vaihdella veneen tyypistä riippuen.



**Keulapotkuri BTQ
180mm - 55kgf -
3,0kw 12V**

Product nr	EUR
114-14100-2	1 879,00

Tunnel 185 - yhdellä potkurilla

Modelli / Models		BTQ 185-55		BTQ 185-75 (tilaustuote)		BTQ 185-95 (tilaustuote)	
Ø Putken halkaisija		185 mm	7,3"	185 mm	7,3"	185 mm	7,3"
Jännite		12 V / 24 V		12 V / 24 V		12 V / 24 V	
Moottorin teho		3 Kw		4 Kw		6 Kw	
Työntövoima		55 Kgf	121,2 lb	75 Kgf	163,3 lb	95 Kgf	209,5 lb
Veneen koko*		8-11 m	26-36 ft	10-13 m	33-43 ft	12-15 m	39-49 ft
Paino		19,7 Kg	43,4 lb	20,1 Kg	44,3 lb	28,5 Kg	56,8 lb
Mitat mm - inch	A	278,5 mm	11"	322 mm	12,7"	278,5 mm	11"
	B	185 mm	7,3"	185 mm	7,3"	185 mm	7,3"
	C	123 mm	4,8"	123 mm	4,8"	123 mm	4,8"

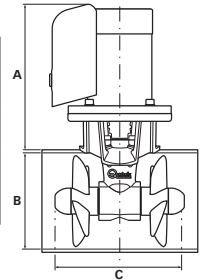
*HUOM: Saattaa vaihdella veneen tyypistä riippuen.

BTQ

Eliche di manovra DC DC Thrusters



Product nr		EUR
114-14100-3	BTQ DP 185mm - 65kgf - 3,3kw 12V	2 199,00
114-14100-4	BTQ DP 185mm - 85kgf - 4,3kw 24V	2 370,00
114-14100-5	Keulapotkuri BTQ DP 185mm - 85kgf - 4,3kw 12V	2 370,00
114-14100-6	BTQ DP 185mm - 105kgf - 6,3kw 12V	3 990,00
114-14100-7	BTQ DP 185mm - 105kgf - 6,3kw 24V	4 060,00



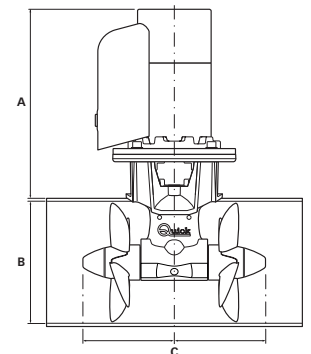
Tunnel 185 - tuplapotkuri

Modelli / Models		BTQ 185-65		BTQ 185-85		BTQ 185-105	
Ø Putken halkaisija		185 mm	7,3"	185 mm	7,3"	185 mm	7,3"
Jännite		12 V / 24 V		12V / 24V		12 V / 24 V	
Moottorin teho		3,3 Kw		4,3 Kw		6,3 Kw	
Työntövoima		65 Kgf	143,3 lb	85 Kgf	187,4 lb	105 Kgf	231,5 lb
Veneen koko*		8-11 m	26-36 ft	10-13 m	42-33 ft	12-15 m	39-49 ft
Paino		20,8 Kg	45,8 lb	21,2 Kg	46,7 lb	29,6 Kg	65,2 lb
Mitat mm - inch	A	278,5 mm	11"	322 mm	12,7"	278,5 mm	11"
	B	185 mm	7,3"	185 mm	7,3"	185 mm	7,3"
	C	265 mm	10,45"	265 mm	10,45"	265 mm	10,45"

*HUOM: Vaihtelee venetyypin mukaan



Product nr	Product name	EUR
114-14100-8	BTQ DP 250mm - 120kgf - 6,5kw 24V	4 120,00
114-14100-9	BTQ DP 250mm - 140kgf - 8,0kw 24V	4 430,00



Tunnel 250 - Elica doppia / Double propeller

Modelli / Models		BTQ 250-120		BTQ 250-140		BTQ 250-240	
Tipo Elica / Propulsion system		Elica doppia / Double propeller		Elica doppia / Double propeller		Elica doppia / Double propeller	
Ø Tunnel		250 mm	9,85"	250 mm	9,85"	250 mm	9,85"
Voltaggio / Voltage		12/24 V		24 V		24 V	
Potenza motore/ Motor power		6,5 Kw		8 Kw		10 Kw	
Spinta/Thrust		120 Kgf	264 lb	140 Kgf	308 lb	240 Kgf	529 lb
Lunghezza imbarcazione* / Boat size*		13-17 m	42-55 ft	14-18 m	45-59 ft	16-21 m	52-69 ft
Peso / Weight		36,6 Kg	81 lb	39,5 Kg	87 lb	50 Kg	111 lb
Dimensioni Dimensions mm - inc	A	385	15,15"	385	15,15"	481	19"
	B	250	9,85	250	9,85	250	9,85
	C	373	14,7"	373	14,7"	373	14,7"

*Attenzione: l'indicazione può variare secondo il tipo di barca
*Attention: the indication may vary according to the boat type

KEULAPOTKURIT

New!



**Käyttöpaneeli
TCD1022**

Product nr	EUR
114-14180-1	186,00



**Käyttöpaneeli/
Joystick TCD 1042**

Product nr	EUR
114-14180-2	229,00



**Lähetin Ohjaukselle
Käsikapula RRC HT4**

- Vesitiivis IP 67
- Kelluva

Product nr	EUR
114-14180-6	146,00



**Lähetin Ohjaukselle
Taskumalli RRC PW4**

- Vesitiivis IP 67
- Kelluva

Product nr	EUR
114-14180-7	92,00



**Vastaanotin 4-Kanava
RRC R04**

Product nr	EUR
114-14180-8	268,00

Malli	R02 (tilaustuote)	R04	R06 (tilaustuote)	R08 (tilaustuote)	R10 (tilaustuote)	R12 (tilaustuote)
Vastaanottimen radiotaajuus	434.420 Mhz					
Modulaatio	FSK					
Tallennettavien lähettimien määrä	50					
Releiden määrä	2	4	6	8	10	12
Relay contact rating	15 A					
Virtalähde	10,5 ÷ 31 Vdc					
Virrankulutus valmiustilassa	25 mA					
Käyttölämpötila	-15° C +70° C					
Paino (releiden kanssa)	300 g (0,66 lb)		370 g (0,81 lb)			



Johtosarja

Product nr	Product	EUR
114-14180-3	3m TCD-TMS-TSC	29,00
114-14180-4	6m TCD-TMS-TSC	41,00
114-14180-5	12m TCD-TMS-TSC	57,00



Putki/tunneli

Product nr	Product	EUR
114-14181-1	140mm x 1000mm	229,00
114-14181-2	140mm x 1500mm	348,00
114-14181-3	185mm x 1000mm	239,00
114-14181-4	185mm x 1500mm	359,00
114-14181-6	250mm x 1500mm	558,00



Putki (peräpeili)

- Monta eri kokoa
- Kysy maahantuojaalta lisätietoja

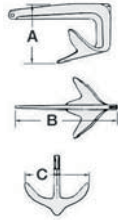
Product nr	Product	EUR
114-14181-7	185 mm	466,00
114-14181-8	140 mm	398,00



► **Ankkurit**

Anchors made of hot galvanized cast steel "Trefoil®"

With progressive planting system.

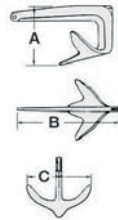


Code	EUR	Kg	←→ mm		
			A	B	C
M01-110-02	13,00	2	175	358	210
M01-110-05	31,00	5	273	469	310
M01-110-07	43,00	7.50	298	531	360
M01-110-10	57,00	10	320	583	380
M01-110-13	81,00	13	330	630	410
M01-110-20	141,00	20	395	701	470

"Trefoil®" anchors, made of mirror polished AISI 316 stainless steel

AISI 316

High quality finish, our stainless steel Trefoil® anchors are made of investment cast steel and are hand-crafted; perfect aesthetic and dimensional result.



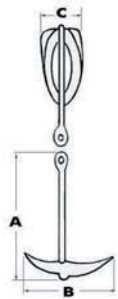
Code	EUR	Kg	A mm	B mm	C mm
M01-109-05	174,00	5	273	469	310
M01-109-07	255,00	7.50	298	531	360
M01-109-10	382,00	11	320	583	380
M01-109-15	521,00	15	350	650	440
M01-109-20	679,00	20	395	701	470

Foldable umbrella anchors

- hot galvanized cast steel version.

Counterweight bar fitted to the shank to improve anchor balance (Norwegian SAV system);

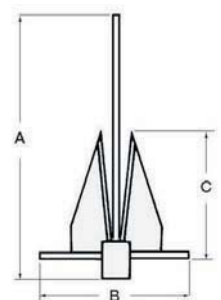
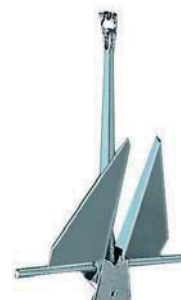
- mirror polished AISI 316 stainless steel version, ideal for tenders.



Cast steel hot galvanized	EUR	Mirror polished AISI 316 stainless steel	Kg	A mm	B mm	C mm
M01-139-00	6,00	-	0.7	175	165	48
M01-139-15	9,00	01.138.15	1.5	310	265	75
M01-139-25	15,00	01.138.25	2.5	360	315	85
M01-139-32	21,00	-	3.2	420	365	100
M01-139-04	24,00	01.138.04	4	470	380	110
M01-139-06	34,00	-	6	565	440	130
M01-139-08	43,00	-	8	575	490	140
M01-139-10	54,00	-	10	610	595	130
M01-139-12	63,00	-	12	650	640	130

DANFORTH anchors hot galvanized steel

Code	EUR	Kg	A mm	B mm	C mm
M01-143-04	23,00	4	525	430	270
M01-143-06	29,00	6	640	465	320
M01-143-08	38,00	8	695	540	370
M01-143-10	48,00	10	750	565	410
M01-143-15	72,00	15	860	650	560
M01-143-20	95,00	20	970	750	570

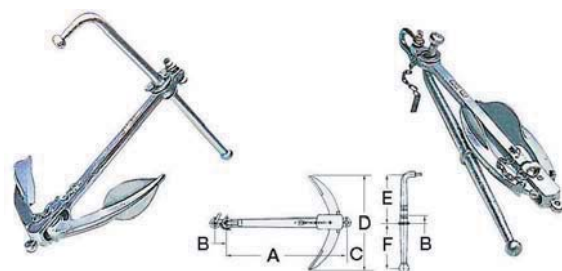




Admiralty pattern anchor

Hot galvanized steel anchors with foldable arm for better stowage.

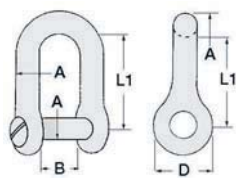
Code	EUR	Kg	A mm	B mm	C mm	D mm	E mm	F mm
M01-114-05	32,00	5	382	50	60	380	205	230
M01-114-10	60,00	10	490	60	70	500	255	280
M01-114-15	92,00	15	550	60	80	542	290	320
M01-114-20	121,00	20	590	68	90	600	340	360
M01-114-25	151,00	25	615	68	90	640	340	360



► Ankkurihelat

Special anchor shackle made with embedded pin

AISI 316 Made of **AISI 316 stainless steel**; enables the anchor to fit into stemheads without getting tangled.



Code	EUR	A mm	B mm	D mm	L1 mm	
M01-080-06	3,20	6	12	12	24	2
M01-080-08	4,50	8	16	16	32	
M01-080-10	7,60	10	20	20	40	
M01-080-12	11,00	12	24	24	48	-
M01-080-14	17,00	14	28	28	63	-

Anchor connector, no overhanging parts

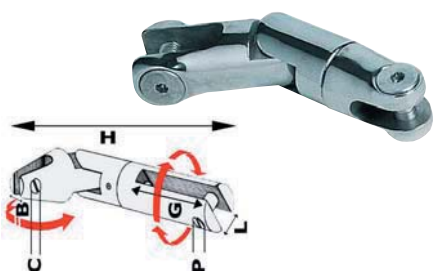
AISI 316 Anchor connector made of **316 stainless steel**, **no over-hanging parts** used to connect the chain to the anchor. It lets the anchor chain slide smoothly through the stemhead, thus minimizing the common risk of entangling the shackle.



Code	EUR	Ø mm	Code	EUR	Ø mm
M01-220-01	18,00	6/8	M01-220-02	35,00	9/10

Double swivel anchor joint

AISI 316 Made of **AISI 316 stainless steel**, **no overhanging parts**. The version 01.742.08/10 is the extended version of the model 01.740.08/10, which has a simple joint.



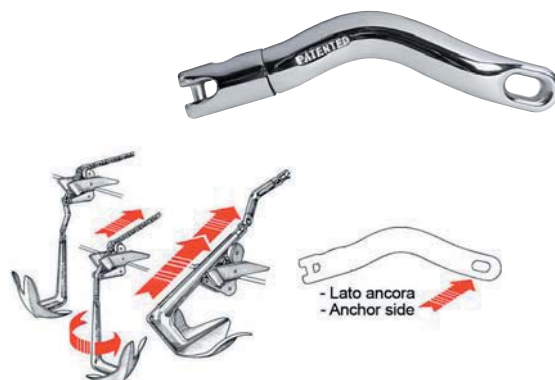
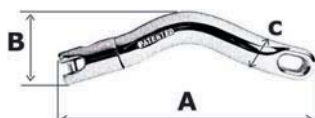
Code	EUR	Ø mm	Total length mm	B mm	L mm	G mm	P mm	H mm	C mm
M01-742-08	30,00	6/8	117	9	16	21	10	95	8
M01-742-10	70,00	9/10	155	13	21	28	13	120	10

Anchor swivel connector "Twist"

AISI 316 Made of **mirror polished AISI 316 stainless steel**. With the latest asymmetric anchors (Bruce, Delta, Trefoil® etc.) there is a 50% chance that when the anchor is raised, the stemhead turns on the wrong side, however with the "Twist" swivel connector it automatically turns the stemhead to the correct side and reeves into the stemhead or chain pipe. The fixed eye is connected to the anchor with a shackle.

PATENT

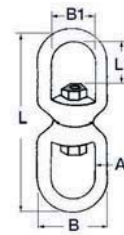
Code	EUR	from mm	Connecting shackle	A mm	B mm	C mm
M01-738-01	57,00	6/8	01.080.06/08	220	60	28
M01-738-02	139,00	10/12	01.080.10/12/14	320	83	38





AISI 316 stainless steel double eyed swivels

Code	EUR	A mm	L mm	L1 mm	B mm	B1 mm
M01-018-06	4,90	6	65	15	26	15
M01-018-08	7,00	8	90	22	35	20
M01-018-10	12,00	10	115	27	44	24
M01-018-13	26,00	13	148	33	59	33



Mirror polished AISI 316 stainless steel swivels

Very sturdy, forged steel;
ideal for mooring buoys, halyards, anchor chains, etc...

Version with shackle and shackle	EUR	A mm	B mm	C mm	D mm
M01-429-00	7,00	66	12	11	6
M01-429-01	10,00	94	16	16	8
M01-429-02	18,00	118	20	22	10



“Chain Rainbow” device without chains

BREVETTATO / PATENT

Coloured plastic inserts for fitting into chain links, sold in kits suitable for marking 25 cm of sized chains.

METS NOMINATION 2003

Insert colours			calibrated mm	mm
yellow	red	green		
M01-500.06GI	M01-500.06RO	M01-500.06VE	6	14
M01-500.08GI	M01-500.08RO	M01-500.08VE	8	10
M01-500.10GI	M01-500.10RO	M01-500.10VE	10	8
M01-500.12GI	M01-500.12RO	M01-500.12VE	12	8

EUR: 6,00 / pakkaus

Ankkurirullat, ruostumaton teräs

Bow rollers

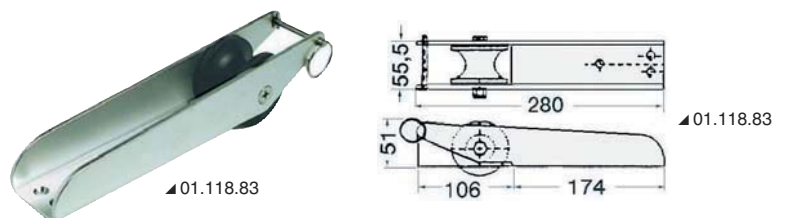
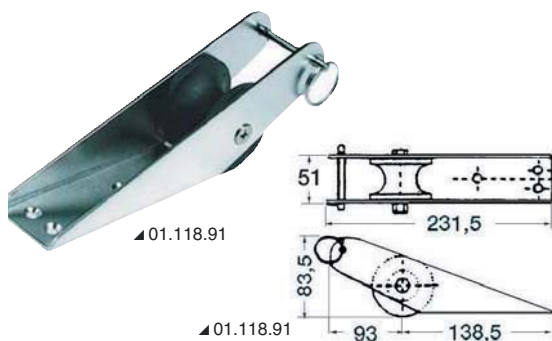
Made of mirror polished stainless steel, includes nylon pulley.



Code	EUR	Length mm	Width mm	Height mm	Spare roller
M01-118-82	33,00	155	51	72	01.218.82

Stainless steel bow rollers

Code	EUR	Length mm	Width with safety pin mm	Spare roller
M01-118-83	99,00	280	55	01.218.82
M01-118-91	75,00	231,5	51	01.218.82

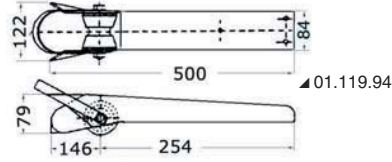
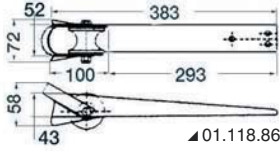




Bow rollers

Made of **stainless steel** suitable for mounting over or under dolphin strikers, includes jumper and a chain guide.

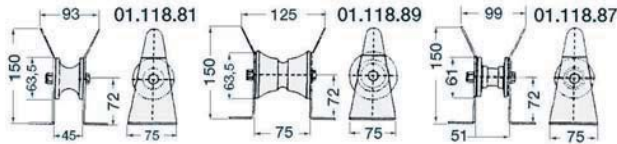
Code	EUR	Length mm	Width mm	Spare roller
M01-118-86	63,00	393	52	01.218.82
M01-119-94	171,00	500	84	01.219.94



Bow rollers

Made of **stainless steel** for mounting **under** the dolphin striker **small size**.

Code	EUR	Roller material	Recess fit width mm
M01-118-81	51,00	hard rubber	45



Fairlead/bow chain



EUR: 70,00

This model is made by Osculati, made of **AISI 316 stainless steel, nylon** pulley, suitable for ropes up to 14 mm and for chains up to 6/8 mm; very sturdy and practical.

Code	Length mm	Base mm
M01-349-00	130	90x90

Bow rollers



EUR: 50,00

Mirror polished **investment cast AISI 316 stainless steel** bow rollers.

Code	mm	Base mm
M01-484-09	155x62x75 (h)	90x62

Bow rollers



EUR: 120,00

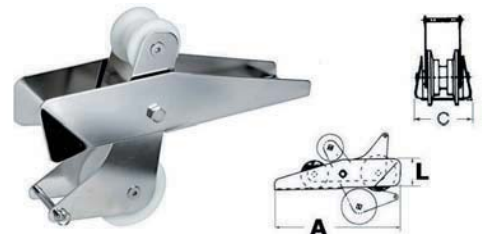
Mirror polished **investment cast AISI 316 stainless steel, white nylon** pulley. Universal for lines or chains up to approximately weight of 10 kg.

Code	mm	Base mm
M01-484-10	221X82X80 h	132x82

Seesaw bow rollers

AISI 316 Made of **stainless steel**, suitable for all anchors up to 14 kg. EUR: 120,00

Code	Length (A) mm	Width (C) mm	Height (L) mm	Spare roller	
				large	small
M01-419-00	320	90	70	01.519.01	01.519.02






► Kiinnitysjouset

Mooring springs

Our mooring springs make sure that dampening has a **high resistance over time**.

- Version made of **high resistant galvanized steel**.

- Version made of **high resistant mirror polished stainless steel**.

Code	EUR	Ø mm	LL max mm	Max load compress.	 Kg	For hulls up to (aprox) m	max hull weight kg
Galvanized steel							
M01-189-06	6,10	53	270	140	0.6	5	1000
M01-189-09	10,00	66	320	200	0.9	7	2000
M01-189-12	19,00	74	350	250	1.6	9	3500
M01-189-17	30,00	90	380	350	2.7	11	7000



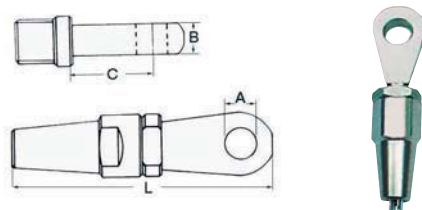
To be installed with a safety ground chain

► Vaijeripäättehelat

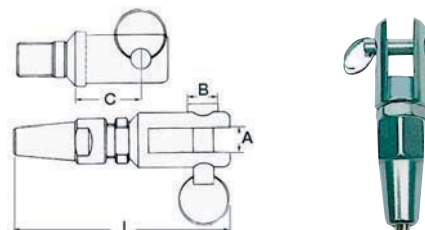
AISI 316 stainless steel splice terminals

Fitted with double locking cones; suitable for preformed cables, either rigid or flexible; no special tools are required for the installation.

Code	EUR	For cables Ø mm	A mm	B mm	C mm	L mm
With eye						
M05-660-30	22,00	3	6	5.6	14	48
M05-660-40	23,00	4	7.5	7.6	16	55
M05-660-50	27,00	5	8	9.8	18	64
M05-660-60	30,00	6	11	9.8	23	85
M05-660-70	42,00	7	11	10	23	87
M05-660-80	53,00	8	13.2	11.7	25	90
With fork						
M05-661-40	25,00	4	7	6	15	61
M05-661-50	27,00	5	8	8	16	71
M05-661-60	35,00	6	10	10	22	92
M05-661-70	48,00	7	11	10	22	92
M05-661-80	80,00	8	12	10	22	100



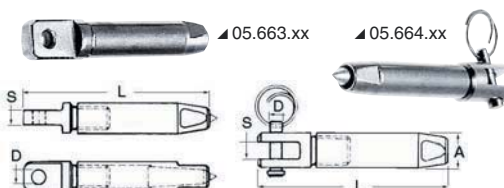
▲05.660.xx



▲05.661.xx

AISI 316 stainless steel cable terminal PARAFIL

Code	EUR	Version	Line	S mm	D mm	L mm	A mm
M05-663-07	14,00	with eye	7	6	5.5	74	11
M05-663-09	16,00	with eye	9	6	5.5	74	14
M05-664-07	14,00	with fork	7	6	4.5	75	11
M05-664-09	16,00	with fork	9	6	4.5	76	14



▲05.663.xx

▲05.664.xx

Pelican hook suitable for openable guardrails

Made of **stainless steel**, fitted with self-regulator, can be used with 6/8 mm rigging screws or mounted directly on the line.


Code	EUR	A mm	B mm	D opened mm	D closed mm
M05-146-00	18,00	6.5	13.5	120	95





► Koussit

Thimbles

Mirror-polished stainless steel			White nylon	EUR	mm
standard version	EUR				
M05-326-25	0,50	1	-		2,5
M05-326-03	0,60	1	-		3
-		1	M05-328-04	0,45	4
M05-326-04	0,60	1	-		4
-		1	M05-328-05	0,50	5
M05-326-05	0,70	1	-		5
M05-326-06	0,70	1	M05-328-06	0,55	6
M05-326-08	1,20	1	M05-328-08	0,65	8
M05-326-10	1,80	1	M05-328-10	0,65	10
M05-326-12	2,80	1	M05-328-12	0,75	12
M05-326-14	3,30	1	M05-328-14	0,95	14
-		1	M05-328-15	1,55	15
M05-326-16	3,60	1	-		16
M05-326-18	4,10	1	M05-328-18	1,55	18
M05-326-20 (110 g)	6,10	1	M05-328-20	2,60	20
M05-326-22 (184 g)	8,10	1	M05-328-22	2,60	22
M05-326-24 (224 g)	11,00	1	M05-328-24	3,10	24



▲ 05.326.xx




▲ 05.328.xx

► Köydet

Cable-laid 3-ply polyester high resistant rope

Double-torsion cable-laid rope; non-floating rope.

<input type="checkbox"/> White	EUR	<input checked="" type="checkbox"/> Blue	EUR	ø mm	Breaking load kg	 m
M06-440-08	106,00	M06-453-08	137,00	8	1000	200
M06-440-10	151,00	M06-453-10	221,00	10	1700	200
M06-440-12	237,00	M06-453-12	298,00	12	2470	200
M06-440-14	157,00	M06-453-14	231,00	14	3200	100
M06-440-16	208,00	M06-453-16	279,00	16	4100	100
M06-440-18	258,00	M06-453-18	342,00	18	5000	100
M06-440-20	298,00	M06-453-20	423,00	20	6300	100
M06-440-22	358,00	M06-453-22	493,00	22	7200	100
M06-440-24	403,00	M06-453-24	560,00	24	8000	100
M06-440-28	554,00	M06-453-28	781,00	28	10400	100
M06-440-32	705,00	M06-453-32	953,00	32	14000	100





► Kiinnitysköydet

High-resistance spliced mooring lines

Made of **3-ply** high-resistance polyester, equipped with thimbles and **hand-made splice**.

	white	EUR	blue	EUR	Thimble	rope Ø mm	Length m
M06-443-10		18,00	-		nylon	10	6
M06-443-12		26,00	M06-443-32	27,00	nylon	12	9
M06-443-14		34,00	M06-443-34	43,00	nylon	14	12
M06-443-16		39,00	M06-443-36	50,00	inox	16	12
M06-443-20		64,00	M06-443-40	75,00	inox	20	12
M06-443-24		99,00	M06-443-44	113,00	inox	24	15



High-strength spliced mooring lines

Made in **tough 8-ply** polyester "Square Line" 06.458...colour blue, includes stainless steel thimbles, hand-made splice.

Code	EUR	Ø mm	Length m
M06-443-50	113,00	16	12 (actual cord 12,50)
M06-443-52	151,00	20	12 (actual rope 12,50)
M06-443-54	241,00	24	15 (actual rope 15,50)



Electric rope cutter

Code	EUR
M06-010-00	201,00



High-strength mooring lines

Made of hand-spliced **high-strength polyester double braid** with stainless steel thimble.

line Ø mm	Line length m	Codice colore			
		white	EUR	navy blue	EUR
10	6	M06-443-70	15,00	M06-443-80	17,00
12	7	M06-443-71	20,00	M06-443-81	23,00
14	9	M06-443-72	30,00	M06-443-82	34,00
16	11	M06-443-73	45,00	M06-443-83	46,00
20	12	-		M06-443-84	90,00
24	15	-		M06-443-85	156,00



High-strength mooring line with eye

Made of high-strength polyester double braid with hand-spliced eye

line Ø mm	Lenght m	Navy blue	EUR	White	EUR	ring Ø cm
10	6	M06-444-41	15,00	M06-444-30	13,00	20
12	7	M06-444-43	22,00	M06-444-32	19,00	20
14	9	M06-444-45	35,00	M06-444-34	28,00	20
16	11	M06-444-47	50,00	M06-444-36	45,00	20
20	12	M06-444-48	79,00	-		20
24	15	M06-444-49	151,00	-		20





Anchor rope in polyester braid with lead core for the first 10 metres

End with thimble and hand-made splicing.
It comes in an elegant nylon bag with blue string

Code	EUR	Ø mm	Length m	Lead core length m	Lead weight kg	Total weight kg
M06-446-10	83,00	10	30	10	3.00	5.00
M06-446-12	99,00	12	30	10	4.00	7.50



Polyester ropes

First-grade quality, white colour with flecks, pre-packaged with splice and nylon thimbles.

Code	EUR	Ø mm	Length m	Code	EUR	Ø mm	Length m
M06-442-01	12,00	8	15	M06-442-04	15,00	10	15
M06-442-02	15,00	8	30	M06-442-05	22,00	10	30
M06-442-03	20,00	8	40	M06-442-06	33,00	10	40



Ropes for hanging fender lines with eye, high-strength polyester

Polyester double braid with hand-spliced eye

Length m	Ø mm	White		Blue	
		Code	EUR	Code	EUR
1.50	8	M06-444-50	3,10	M06-444-60	4,10
2.00	10	M06-444-51	4,60	M06-444-61	6,10
2.50	12	M06-444-52	8,10	M06-444-62	9,10



Spliced mooring lines, high strength, double braid

Made of hand-spliced high-strength polyester double braid with stainless steel thimble.

Line Ø mm	Line length m	Black	EUR
10	6	M06-443-90	17,00
12	7	M06-443-91	22,00
14	9	M06-443-92	33,00
16	11	M06-443-93	45,00
20	12	M06-443-94	87,00
24	15	M06-443-95	154,00

New!



Mooring line, high-strength, with eye

Made of high-strength polyester double braid with hand-spliced eye

Line Ø mm	Length m	Black	EUR	Ring Ø cm
10	6	M06-444-90	12,00	20
12	7	M06-444-92	19,00	20
14	9	M06-444-94	30,00	20
16	11	M06-444-96	43,00	20
20	12	M06-444-98	70,00	20
24	15	M06-444-99	136,00	20

New!





► Leputtaja

Fenders for inflatables

Made of light grey closed cell EVA foam. Preformed, with 350-mm radius for use on inflatables up to 12 metres. Ideal to protect inflatables from impact against wharves and docks.



Code	EUR	↔ mm	Thickness mm
M33-516-01	46,00	250x500	20

► Leputtajasuojat



EUROCOVER PLUS fender covers

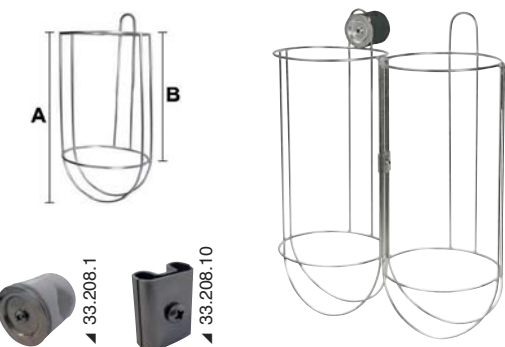
Made of soft texturized and elasticised polyester fibre with anti-abrasion weaving. They cover the fenders perfectly, are UV-resistant and washable.



Navy	EUR	Ø mm	For polyform model	For fender covers by other trademarks
M33-480-01	18,00	150	F1-G4-NF4	± 10% on POLYFORM sizes
M33-480-09	19,00	190	F02	± 10% on POLYFORM sizes
M33-480-02	21,00	220	F2-G5-NF5-HTM2	± 10% on POLYFORM sizes
M33-480-03	23,00	220	F3-G6-HTM3	± 10% on POLYFORM sizes
M33-480-04	31,00	220	F4	± 10% on POLYFORM sizes
M33-480-05	28,00	300	F5	± 10% on POLYFORM sizes
M33-480-06	37,00	300	F6	± 10% on POLYFORM sizes
M33-480-07	53,00	380	F7-HTM4	± 10% on POLYFORM sizes
M33-480-08	86,00	380	F8	± 10% on POLYFORM sizes
M33-480-15	22,00	290	A1	± 10% on POLYFORM sizes
M33-480-16	23,00	390	A2	± 10% on POLYFORM sizes
M33-480-17	43,00	470	A3	± 10% on POLYFORM sizes
M33-480-18	54,00	550	A4	± 10% on POLYFORM sizes
M33-480-19	69,00	700	A5	± 10% on POLYFORM sizes
M33-480-20	109,00	860	A6	± 10% on POLYFORM sizes

Leputtajankiinnike

Product nr	Product name	Package	EUR
M33-112-10	Leputtajankiinnike kahdelle 150mm	1	25,00
M33-112-20	Leputtajankiinnike kahdelle 210mm	1	27,00
M33-112-30	Leputtajankiinnike kahdelle 230mm	1	29,00
M33-112-40	Leputtajankiinnike kahdelle 150mm	1	22,00
M33-112-50	Leputtajankiinnike kahdelle 210mm	1	23,00
M33-112-60	Leputtajankiinnike kahdelle 230mm	1	24,00



Holder for fenders compatible with EASY FENDER basket

Polished AISI 316 stainless steel. It can be combined in series to contain more fenders.

Code	EUR	Description	Ø mm	Length	
				A mm	B mm
M33-208-01	34,00	Basket	170	425	320
M33-208-02	37,00	Basket	195	425	320
M33-208-03	39,00	Basket	215	425	320
M33-208-04	42,00	Basket	230	425	320
M33-208-05	46,00	Basket	260	550	420

M33-208-10 Plate to connect the baskets EUR: 8,00

M33-208-11 Clamp to fix the baskets to the pulpit, for 22/30-mm tubes EUR: 14,00



Leputtaja

Product nr	Product name	EUR
M33-0071-10	Leputtaja valk. 11x40	19,90
M33-0071-4	Leputtaja sini. 11x40	19,90
M33-0081-10	Leputtaja valk. 13x45	22,00
M33-0081-4	Leputtaja sini. 13x45	22,00
M33-0091-10	Leputtaja valk. 15x55	26,00
M33-0091-4	Leputtaja sini. 15x55	26,00
M33-0451-10	Leputtaja valk. 18x65	36,00
M33-0451-4	Leputtaja sini. 18x65	36,00
M33-0101-10	Leputtaja sini. 20x80	41,00
M33-0101-4	Leputtaja sini. 20x80	41,00
M33-0459-10	Leputtaja valk. 23x75	48,00
M33-0459-4	Leputtaja sini. 23x75	48,00
M33-0453-10	Leputtaja valk. 27x85	62,00
M33-0453-4	Leputtaja sini. 27x85	62,00
M33-0111-10	Leputtaja valk. 31x91	79,00
M33-0111-4	Leputtaja sini. 31x91	79,00

Leputtaja

Product nr	Product name	EUR
M33-0491-14	Leputtaja valk/sini. 11x40	23,00
M33-0492-14	Leputtaja valk/sini. 13x45	28,00
M33-0493-14	Leputtaja valk/sini. 15x55	31,00
M33-0494-14	Leputtaja valk/sini. 18x65	36,00
M33-0496-14	Leputtaja valk/sini. 23x75	48,00
M33-0244-10	Leputtaja pyöreä valk 25cm	21,00
M33-0264-10	Leputtaja pyöreä valk 46cm	68,00



Leputtaja

Product nr	Product name	EUR
M33-0071-10	Leputtaja valk. 11x40	20,00
M33-0071-4	Leputtaja sini. 11x40	20,00
M33-0081-10	Leputtaja valk. 13x45	22,00
M33-0081-4	Leputtaja sini. 13x45	22,00
M33-0091-10	Leputtaja valk. 15x55	26,00
M33-0091-4	Leputtaja sini. 15x55	26,00
M33-0451-10	Leputtaja valk. 18x65	35,00
M33-0451-4	Leputtaja sini. 18x65	35,00
M33-0101-10	Leputtaja sini. 20x80	41,00
M33-0101-4	Leputtaja sini. 20x80	41,00
M33-0459-10	Leputtaja valk. 23x75	47,00
M33-0459-4	Leputtaja sini. 23x75	47,00
M33-0453-10	Leputtaja valk. 27x85	61,00
M33-0453-4	Leputtaja sini. 27x85	61,00
M33-0111-10	Leputtaja valk. 31x91	76,00
M33-0111-4	Leputtaja sini. 31x91	76,00





► Hankaussuoja

Chafe guards

Made of very sturdy **UV resistant polyester**, colour white; **velcro** fitting with houselines on the ends; protect lines against sharp fairleads or against toerails on sail boats.

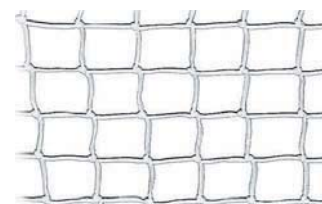
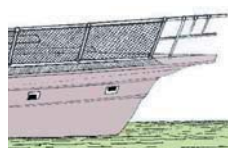
Code	EUR	For rope Ø mm	Length cm
M06-452-01	12,00	12/16	45
M06-452-02	14,00	18/25	45



Pulpit nylon net, suitable for pulpit enclosure or object-holder

Knotted model, actual height as it has square links; the edges provide an easy installation.

white	EUR	Coil size m	Actual height cm
M06-348-01	181,00	30	45
M06-348-00	241,00	30	60




► Hihnat ja hihnakiristimet

High resistant polyester belt

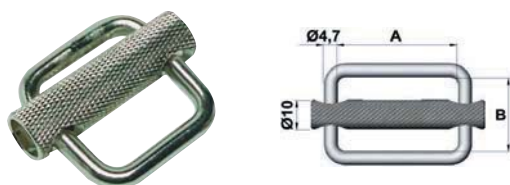
Very soft, UV resistant, white colour.



Code	EUR	Fir for	Width mm	Breaking load kg	 m
M06-401-25	100,00	Life-line	25	2000	50
M06-402-01	378,00	mounting and lifting	135	7500	50
M06-402-02	433,00	mounting and lifting	165	9000	50

High strength stainless steel buckles

Fitted with **stainless steel** slider; suitable for fastening liferafts.



Code	EUR	Max load kg	For straps up to mm	A mm	B mm	Fixing plate
M06-709-25	5,10	900	25	26	24	-
M06-709-40	5,60	900	40	41	25	-
M06-709-50	6,60	900	50	52	27	-

Adjustable stainless steel buckles



Code	EUR	Max load kg	For belt size mm
M06-702-40	5,70	320	40

Belt stainless steel tensor

M06-441-36 Suitable for adjusting boat awnings, fitted with spring locker.

EUR: 3,90



AISI 316 stainless steel shackle with buckle

AISI 316 Built-in with high resistance buckle.




Code	EUR	For belt size mm
M09-250-20	12,00	25



Deck loops

AISI 316

Suitable for fixing nylon belts; made of **mirror polished AISI 316 stainless steel**.

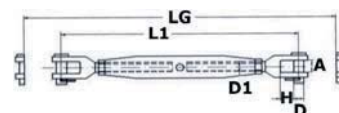
Code	EUR	Ø mm		Wire mm
M06-704-40	6,60	40	2	5
M06-704-50	8,00	50	2	6

► **Vantturit/Takilat**

Turned Rigging screws

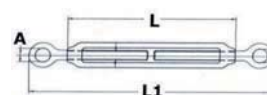
Made of mirror polished **stainless steel**; fine finish, sliding threads, generously sized to provide a strong adjusting travel.

Code	EUR	L1 mm	A mm	D mm	H mm	LG mm	Breaking load tons
M07-192-04	8,60	115	5.5	4	8	175	0.08
M07-192-05	9,20	135	6.5	5	10	195	0.10
M07-192-06	13,00	160	7.5	6	10	230	0.15
M07-192-08	24,00	180	11	8	11	255	0.25
M07-192-10	36,00	210	12	9	14	300	0.35
M07-192-12	55,00	270	14	12	20	380	0.60
M07-192-14	60,00	295	15	12	22	415	0.70



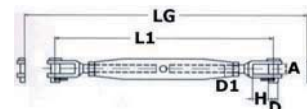
Two-eyed rigging screws

Code	EUR	L	L1	A
M07-193-05	4,10	70 mm	120 mm	8 mm
M07-193-06	5,10	90 mm	150 mm	10 mm
M07-193-08	9,10	120 mm	200 mm	14 mm
M07-193-10	15,00	150 mm	240 mm	16 mm



Rigging screws with two fixed toggles

Code	EUR	L1	A	D	H	LG	Breaking load
M07-197-05	6,60	130 mm	6.5 mm	5 mm	10 mm	190 mm	0.10 tons
M07-197-06	8,60	150 mm	7.5 mm	6 mm	10 mm	220 mm	0.15 tons
M07-197-08	12,00	165 mm	11 mm	8 mm	11 mm	240 mm	0.25 tons
M07-197-10	20,00	190 mm	12 mm	9 mm	14 mm	280 mm	0.35 tons
M07-197-12	35,00	245 mm	14 mm	12 mm	20 mm	360 mm	0.60 tons






► Sakkelit


Galvanized steel shackles

Fine finish and high quality threads, heavy galvanization.

Code	EUR	Pin mm	Ø d mm	A mm	L mm	
M08-320-05	0,50	5	5	10	20	1
M08-320-06	0,60	6	6	13	25	1
M08-320-08	0,85	8	8	16	32	1
M08-320-10	1,25	10	10	19	38	1
M08-320-12	2,10	12	12	25	51	1
M08-320-14	3,00	14	14	28	58	1
M08-320-16	4,30	16	16	32	64	-
M08-320-20	7,30	20	20	38	76	-




Galvanized steel bow shackles

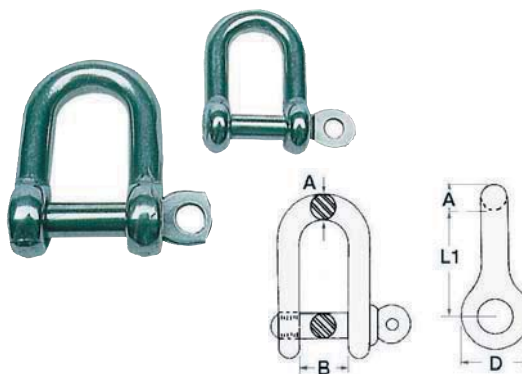
Code	EUR	Pin mm	Ø d mm	A mm	L mm	
M08-329-06	0,75	6	6	13	25	1
M08-329-08	1,05	8	8	16	32	1
M08-329-10	1,35	10	10	19	38	1
M08-329-12	2,30	12	12	25	51	1
M08-329-14	3,50	14	14	28	58	1
M08-329-16	5,00	16	16	32	64	1
M08-329-20	7,60	20	20	38	76	1



Shackles AISI 316 stainless steel


AISI 316 Polished AISI 316 stainless steel. Forged and mirror polished.

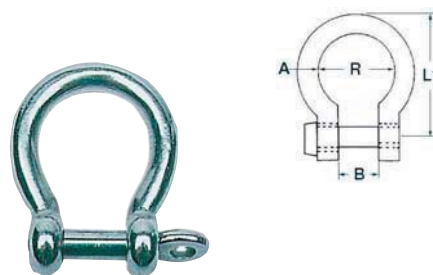
Code	EUR	A mm	B mm	D mm	L1 mm	
M08-321-04	4,10	4	8	8	16	1
M08-321-05	4,50	5	10	10	20	1
M08-321-06	5,00	6	12	12	24	1
M08-321-08	7,70	8	16	16	32	1
M08-321-10	12,50	10	20	20	40	1
M08-321-12	14,00	12	24	24	48	1
M08-321-14	17,00	14	28	28	56	1
M08-321-16	20,00	16	32	32	64	-
M08-321-19	36,00	19	38	38	76	-
M08-321-22	50,00	22	45	47	104	-



Bow shackles


AISI 316 Made of mirror polished AISI 316 stainless steel; fine finish, sliding thread.

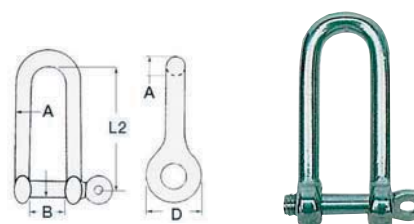
Code	EUR	A mm	B mm	R mm	L1 mm	
M08-421-04	1,75	4	8	14	16	1
M08-421-05	1,95	5	10	17	20	1
M08-421-06	2,40	6	12	21	24	1
M08-421-08	3,70	8	16	28	32	1
M08-421-10	5,60	10	20	34	40	1
M08-421-12	10,10	12	24	42	48	1
M08-421-14	16,00	14	28	50	56	1
M08-421-16	22,00	16	32	56	64	-
M08-421-19	35,00	19	38	66	87	-
M08-421-22	54,00	22	44	78	99	-

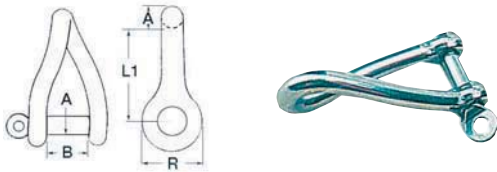


Very long shackles

AISI 316 Made of forged, mirror polished AISI 316 stainless steel, excellent finish.

Code	EUR	A mm	B mm	D mm	L2 mm	
M08-323-06	3,10	6	12	12	48	1
M08-323-08	5,00	8	16	16	64	1
M08-323-10	8,10	10	20	20	80	1
M08-323-12	14,20	12	24	24	96	1





Twisted bow shackles

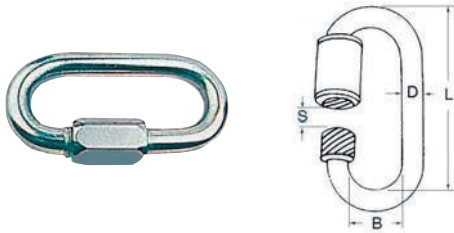
Made of investment cast stainless steel, very sturdy, excellent finish, long torsion.

Code	EUR	ø A mm	B mm	L1 mm		Code	EUR	ø A mm	B mm	L1 mm	
M08-856-05	2,50	4	9	22	1	M08-856-08	5,30	8	17	41	1
M08-856-06	3,50	5	12	28	1	M08-856-10	8,90	10	21	47	1
						M08-856-12	15,00	12	25	60	1

► **Karbiinihakat ja -lenkit**

Snapshackles with screw opening

Made of AISI 316 stainless steel, very sturdy.

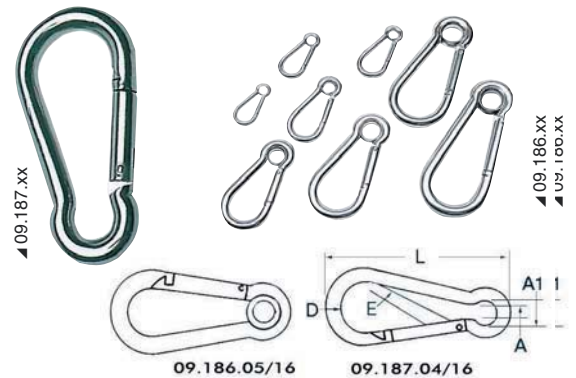


Code	EUR	D mm	L mm	B mm	S mm
M08-874-35	2,10	3.5	29	10	4.5
M08-874-40	2,60	4	32	12	5.5
M08-874-50	3,10	5	39	13	6.5
M08-874-60	3,60	6	45	14	7.5
M08-874-80	5,30	8	58	18	9.5
M08-874-10	9,00	10	69	22	12

Mirror polished 316 stainless steel snap hooks

AISI 316 Fith stainless steel steel spring, model available without eye or with thimble ring e

With eye	EUR	Without eye	EUR	D mm	L mm	A1 mm	A mm	E mm	
M09-186-05	2,10	M09-187-05	1,65	5	50	9	6	8	1
M09-186-06	2,70	M09-187-06	2,20	6	60	13	8	9	1
M09-186-07	3,30	M09-187-07	3,10	7	70	13	8	10	1
M09-186-08	4,20	M09-187-08	4,10	8	80	13	8	11	1
M09-186-10	6,60	M09-187-10	5,70	10	100	16	10	14	1
M09-186-12	9,10	M09-187-12	8,10	11	120	18	11	16	1
M09-186-14	13,00	M09-187-14	11,00	12	140	20	13	19	-
M09-186-16	17,00	M09-187-16	15,00	13	160	22	14	26	-



Snap hooks with special asymmetric opening

AISI 316 Made of AISI 316 stainless steel; its special opening enables maximum passage flow.

Code	EUR	Length mm	Passage mm
M09-590-08	8,00	80	22
M09-590-10	10,00	100	24
M09-590-12	16,00	120	26



Spring snap hooks

AISI 316 Made of AISI 316 stainless steel.

Code	EUR	Lenght	Kpl	Code	EUR	Lenght	Kpl	Code	EUR	Lenght	Kpl
M09-247-50	2,30	50	1	M09-247-70	3,60	70	2	M09-247-10	8,60	100	1



Snap hooks with large opening

AISI 316 Made of AISI 316 stainless steel, hooking without grips.

standard		Version		with safety treat	EUR	A mm	B mm	E mm
EUR	with eye	EUR						
M09-177-06	2,70	M09-178-06	3,00	-		61	6	10
M09-177-08	4,20	M09-178-08	5,00	-		82	8	14
M09-177-10	8,30	M09-178-10	9,00	-		101	10	18
M09-177-12	12,00	M09-178-12	12,00	M09-179-12	16,00	122	11	23





Snap hooks with safety spring sleeve

AISI 316 Made of AISI 316 stainless steel.

Code	EUR	Length mm	Code	EUR	Length mm
M09-195-06	3,90	60	M09-195-10	10,00	100
M09-195-08	6,30	80	M09-195-12	14,00	120



Snap hooks with flat eye to fit belts

AISI 316 Made of AISI 316 stainless steel; eye suitable for 25 mm ribbons; ideal for boat awning tensioners.

Code	EUR	A mm	B mm	C mm
M09-250-00	7,00	48	5	25



Snap hooks with rectangular eye for ribbons

AISI 316 Made of AISI 316 stainless steel; safety torsion lock.

Code	EUR	Length mm	For tape max mm
M09-249-01	4,30	52	26
M09-249-02	8,00	72	32
M09-249-03	12,00	90	40





LAHNAKOSKI

OARS

New!

07 Seaside

A wooden sea oar laminated from selected, somewhat knotty timber. Shaped handle, blade reinforced with a wedge. Finished with water-proof special varnish.

Product nr	Product	Size	EUR/pair
127-4-07210	07 SEASIDE	210cm	54,00
127-4-07240	07 SEASIDE	240cm	60,50
127-4-07270	07 SEASIDE	270cm	67,00
127-4-07300	07 SEASIDE	300cm	80,00



08 Finlake

New!

A traditional Finnish lake oar made of selected, somewhat knotty timber. The square shaft gives the oar good balance and stability. Shaped handle, blade reinforced with a wedge. Finished with special varnish.

Product nr	Product	Size	EUR/pair
127-4-08225	08 FINLAKE	225cm	57,50
127-4-08240	08 FINLAKE	240cm	60,50
127-4-08270	08 FINLAKE	270cm	67,00



011 Inditour

New!

A paddle laminated from clean timber. Shaped handle, blade tip reinforced with a wedge. Suitable both for canoes and boats.

Product nr	Product	Size	EUR/pair
127-4-11150	011 INDITOUR	150cm	33,00



FLAGPOLES

27 PINE 3

New!

A beautiful conical flagpole in pine. Truck with holes and cleat in nickel plated brass. Finished with stain and special varnish for a hardwood look and for weather resistance. A rainforest friendly alternative.

Product nr	Product	Size	EUR/pair
127-4-27060	27 PINE 3	60cm	21,50
127-4-27080	27 PINE 3	80cm	22,50
127-4-27100	27 PINE 3	100cm	24,00
127-4-27125	27 PINE 3	125cm	26,50



ACCESSORIES

New!

Product nr	Product	Size	EUR/pair
127-4-20040	OAR COLLAR	44mm	9,00



HANKAIMET

Pakattuna
pareittain

Järvivenehankaimet

Materiaali: Alumiinia, kokillivalu
Koko: 90x150 mm
Info: Soveltuu 17 mm:n alaosaan.
 Hankaimen alaosaan lukkiutuva.
Airot: Järviairot. Airon halkaisija max 53 mm.
Kiinnitykset: Pultti M8 x 70 mm A2, Mutteri M8
Valmistusmaa: Suomi

Product nr	Productname	EUR
127-3-10001	Järvivenehankainpari	14,50



Merivenehankaimet

Materiaali: Alumiinia, kokillivalu
Koko: 90x150 mm
Info: Soveltuu 17 mm:n alaosaan.
 Hankaimen alaosaan lukkiutuva.
Airot: Meriairot. Airon halkaisija max 53 mm.
Kiinnitykset: -
Valmistusmaa: Suomi

Product nr	Productname	EUR
127-3-10002	Merivenhankanpari	13,50



Nivelhankaimet

Materiaali: Alumiinia, kokillivalu ja painevalu
Koko: 90x150 mm
Info: Soveltuu 17 mm:n alaosaan.
 Hankaimen alaosaan lukkiutuva.
Airot: Meriairot. Airon halkaisija max 46 mm.
Kiinnitykset: Pultti M8 x 30 mm, pultti M8 x 65, mutteri M8
Valmistusmaa: Suomi

Product nr	Productname	EUR
127-3-10004	Nivelhankainpari	28,00



Yhdistelmähankaimet

Materiaali: Alumiinia, kokillivalu
Koko: 90x150 mm
Info: Soveltuu 17 mm:n alaosaan.
 Hankaimen alaosaan lukkiutuva.
Airot: Airon halkaisija max 53 mm.
Kiinnitykset: Pultti M6 x 80 mm A2, Mutteri M6
Valmistusmaa: Suomi

Product nr	Productname	EUR
127-3-10003	Nivelhankainpari	14,50



HANKAIMET

Pakattuna
pareittain



Hankaimen alaosa, laita malli

Hankaimen alaosa, laitamalli kiinnitetään veneen laitaan päältä kahdella ruuvilla sekä sivulta kahdella ruuvilla. Alaosassa on lukitusnasta, joka lukitsee hankaimen.

Ø17x45 mm.

Product nr	Productname	EUR
127-3-10005	Alaosapari, Laitamalli	13,50



Hankaimen alaosa, upotettava malli

Upotettava malli kiinnitetään veneen laitaan päältä kahdella ruuvilla. Alaosassa on lukitusnasta, joka lukitsee hankaimen.

Ø17x40 mm

Product nr	Productname	EUR
127-3-10006	Alaosapari, Upotettava malli	13,00



Hankaimen alaosa, upotettava malli pohjalla

Upotettava malli kiinnitetään veneen laitaan päältä kahdella ruuvilla. Alaosassa on lukitusnasta, joka lukitsee hankaimen.

Ø17x40 mm

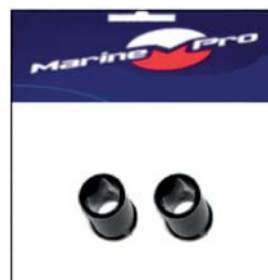
Product nr	Productname	EUR
127-3-10007	Alaosapari, Upotettava malli	14,00



Hankaimen alaosan nylonlaakerit

Varalaakeripari alumiinisiin hankaimen alaosiin. Ulkohalkaisija 23mm, sisähalkaisija 17mm ja pituus 40mm.

Product nr	Productname	EUR
127-3-10008	Alaosan, Nylonlaakeri 2kpl	3,50





► Hankaimet

Nylon rowlocks



Very sturdy and light, white colour.

Code	EUR	Stem mm	A mm	B mm
M34-432-00	3,60	15	34	53

JARNFORDLINGS Delrin rowlocks



Snap-on fitting.

Code	EUR	A mm	B mm
M34-435-01	2,60	38	45
M34-435-02	2,60	42	56
M34-435-03	Optional Nylon socket, flush mount		
M34-435-04	Optional		

Sockets for nylon rowlocks



Flush mount	Wall mount	EUR	For rowlocks
M34-435-03	M34-435-04	1,55	34.435.01-02

► Venehaka



Professional telescopic boat hook

Made of **anodized light alloy**, natural finish (includes grapnel). Its rotation locking device enables fast locking at any point, very sturdy.

Code	EUR	Version	Length min/max cm	Pipe section Ø mm
M34-915-41	32,00	Bi-telescopic (2 pipes)	100/200	29/32
M34-915-42	38,00	Three-telescopic (3 pipes)	105/240	25/29/32





Light alloy telescopic boat hooks

White nylon hook, anodized light alloy pole and white polished rubber handle; very light, it floats, adjustable in all positions with its special cam.

Code	EUR	Length min/max cm	Pipe Ø mm
M34-459-00	23,00	100/200	25/30
M34-459-02*	18,00	60/100	25/30



* Preset for safety kits.

TRI-TELESCOPIC boat hook

Made of mirror polished anodized light alloy, with nylon hook and handle; very sturdy, made with 3 sturdy concentric tubes; can be adjusted in any position with its cam.



Code	EUR	Length min/max cm	Pipe Ø mm
M34-460-00	41,00	115/285	25/30/35

Light alloy telescopic boat hook, BASE type

Grey nylon boat hook, anodized light alloy handle, double knob grip.

Code	EUR	Min/max length cm	Pipes Ø mm
M34-458-90	23,00	120/212	25/30



Boat hook with stainless steel bayonet

M34-459-14 Includes a 160 mm snap hook and a plate that can fitted into any boat hook; the buoy can easily be handled, secure docking, **weight of 80 + 350 grams.**

EUR: 46,00



Black polypropylene boat hook

Very sturdy grip.

white	EUR	black	EUR	Hole size mm
M34-171-40BI	3,10	M34-171-40NE	3,10	30



Stainless steel AISI 316 boat hooks

AISI 316

Code	EUR	Hole mm	For wooden rods mm
M34-171-25	22,00	34	35/36
M34-171-30	16,00	27	30



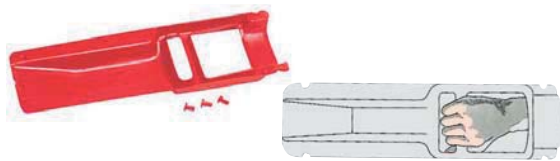


► Melat

ABS paddles

M34-459-30 Meets safety regulations required for boats that navigate 1 mile from the coast; specially designed for surf-boards; can be stacked, ; clip-on mounting with 3 special pins.

EUR: 8,10



Mini telescopic emergency paddle

Paddle and handle made of bright orange plastic to be easily visible, anodized light alloy pole. Especially suited for rescue rafts and small service PRAM boats.

Code	EUR	Ø pole mm	↔ mm
M34-459-18	19,00	22-25	55 x 107



Telescopic paddle

White ABS blades, white nylon boat hook, anodized light alloy handle. Practical and very sturdy.



Code	EUR	Handle Ø mm	Length min/max cm
M34-459-20	25,00	30	90/160

Paddles with white ABS blade and nylon boat hook handle

Light alloy pole, very functional and sturdy.



Code	EUR	Length cm	Handle Ø mm
M34-459-24	20,00	130	30
M34-459-25	22,00	160	30

Anodized light alloy oars

Fitted with white plastic blade, pole and handle.



Code	EUR	Length cm	Ø mm
M34-454-01	24,00	190	35
M34-454-02	21,00	160	35

► Pidikkeet

Object-holder nylon clips

To be mounted with 2 screws.



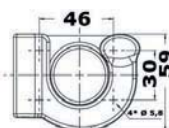
Ø mm	black	Quantity	EUR
17/23	M34-355-25	4	1,05
22/28	M34-355-28	4	1,05
27/35	M34-355-34	2	1,05
34/45	M34-355-44	2	1,05



Support for boat hooks/fishing rods

Made of electro-polished S.S., with foldable nylon support

Code	EUR	Base mm	For boat hooks Ø mm
M34-357-20	11,00	55x71	32/35





KANSIHELAT & TARVIKKEET

**► Knaapit ja pollarit****"Hollow" cleats with enlarged back****AISI 316**

▲ oval section

Code	EUR	Length mm	Wheelbase mm		Section
			long.	transv.	
M40-104-12	15,00	120	43.2	31.7	oval
M40-104-15	21,00	150	55.3	38.9	oval
M40-104-20	30,00	200	74.9	41.0	oval
M40-104-25	45,00	250	93.2	47.5	oval

"Camel" cleats**AISI 316**

Designed for stud mounting, made of mirror polished AISI 316 stainless steel.



Code	EUR	Length mm	Wheelbase mm	Ø studs	Optional Base s.s.
M40-133-15	13,00	150	45.4	6	40.133.50
M40-133-20	24,00	200	59.6	8	40.133.51
M40-133-25	48,50	250	76.3	10	40.133.52

Reinforcement/finishing base for "Camel" cleats**AISI 316**

Code	EUR	←→ mm	For cleats
M40-133-50	4,10	25x65	40.133.15
M40-133-51	6,10	35x90	40.133.20
M40-133-52	11,00	50x110	40.133.25





BULL DOG cleats

AISI 316 Made of mirror polished AISI 316 stainless steel, stud mounting.

Code	EUR	Length mm	Centre distance mm	studs Ø mm	Recommended studs	White plastic base Optional
M40-131-16	27,00	160	53	8	40.142.09	40.131.40
M40-131-20	45,00	200	64	10	40.142.11	40.131.41
M40-131-25	95,00	250	80	10	40.142.11	40.131.42



White Plastic gaskets for the base of BULL-DOG cleats

Help prevent possible oxide filtering and give a better look to the cleats

Code	EUR	For cleats
M40-131-40	2,10	40.131.16
M40-131-41	2,60	40.131.20
M40-131-42	3,10	40.131.25



"Nordik" cleats

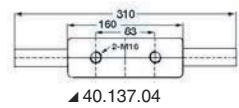
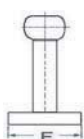
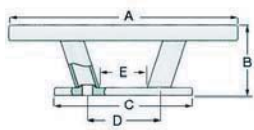
AISI 316 Made of mirror polished AISI 316 stainless steel, 2-stud mounting.

Code	EUR	A mm	B mm	C mm	D mm	E mm	Ø studs
M40-137-01	22,00	150	45	90	47	30	8
M40-137-02	28,00	205	55	120	69	35	10
M40-137-03	51,00	265	70	150	83	40	12
M40-137-04	79,00	310	80	160	83	50	16

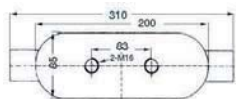
▲ 40.137.03

▲ 40.137.05

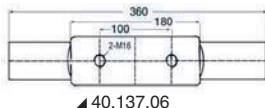
▲ 40.137.08



▲ 40.137.04



▲ 40.137.05



▲ 40.137.06



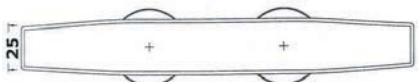
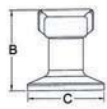
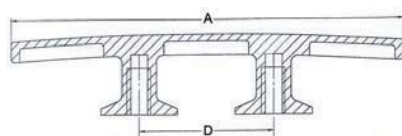
SKANDY bollards

AISI 316 Made of mirror polished AISI 316 stainless steel, 2-stud mounting.

Code	EUR	A mm	B mm	C mm	D mm	stud Ø mm
M40-148-19	37,00	190	40	36	70	10
M40-148-24	60,00	240	47	45	79	12

▲ 40.148.19

▲ 40.148.24





Mushroom cleats

AISI 316 Mirror polished, high-quality finish, very sturdy; best product available in the market; designed for two stud mounting.

Code	EUR	Base length mm	Height mm	Width mm	Length max mm	Centre distance mm	Ø studs mm
M40-173-16	52,00	160	55	60	160	71.8	10
M40-173-20	68,00	170	75	67	200	77.3	14
M40-173-24	88,00	200	90	69	240	87.2	14
M40-173-30	141,00	260	100	79	300	128.7	16



* Supplied with stainless steel mounting counter plate



SAIL cleats

AISI 316 Made of mirror polished AISI 316 stainless steel.

Code	EUR	Length mm	Height mm	hole wheelbase mm	Ø studs mm
M40-138-21	40,00	220	52	60	2 hole mm 6,5

▲ 40.138.21



Belaying cleats

AISI 316 Mirror polished finish, very sturdy, fine aesthetic design.

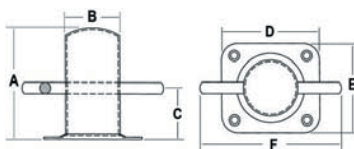
Code	EUR	Length mm	wheelbase long. mm	wheelbase trasv. mm
M40-129-15	22,00	150	51.8	41.5
M40-129-20	32,00	200	57.2	41.6
M40-129-25	45,00	250	54.4	45.2



Ercole bollard

AISI 316 Made of mirror-polished AISI 316 stainless steel.

Code	EUR	A mm	B mm	C mm	D mm	E mm	F mm
M40-179-50	35,00	100	Ø 50	55	90	80	130
M40-179-60	40,00	120	Ø 60	70	120	95	180



▲ 40.179.60



▲ 40.179.50

Stainless steel stud kit, suitable for cleats



Supplied with dices and washers (2 studs, 2 dices, 2 washers).

Code	EUR	mm	Recommended for bollards	Icon
M40-142-06	1,70	6x60	40.133.15	1
M40-142-08	2,70	8x60	40.133.20 - 40.174.18 - 40.138.22 - 40.137.01	1
M40-142-09	3,10	8x80	40.131.16	1
M40-142-10	4,10	10x60	40.133.25 - 40.173.16 - 40.138.26 - 40.137.02	1
M40-142-11	6,10	10x80	40.131.20 - 40.131.25	-
M40-142-12	8,10	12x100	40.133.30 - 40.138.30 - 40.137.03 - 40.174.24	1
M40-142-14	11,50	14x100	40.173.20 - 40.173.24	-
M40-142-16	17,00	16x120	40.173.30/35 - 40.174.30/37 - 40.137.04/05/06/08 - 40.139.45	-

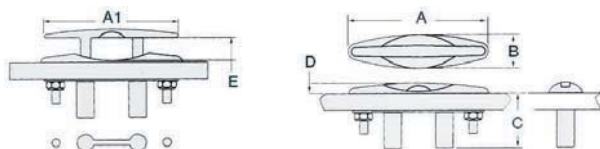


**Push-up mini-cleats****AISI 316** Ideal for coupling PRAM fenders or small boats; made of mirror polished AISI 316 stainless steel.

Code	EUR	Base mm	Hole mm
M40-135-00	27,00	89x31	22
M40-135-01	40,00	134x41	22

Precision cast push-up cleats**AISI 316** Made of mirror polished AISI 316 stainless steel; supplied with mounting studs, reinforcement retainer plate, fitted with holes on the base of the threaded columns size 3/8" and 1/2" for mounting water hoses.

Code	EUR	Length mm		Width mm	Size mm			Ø studs mm
		A	A1	B	D	C	E	
M40-136-01	42,00	164	150	38	12	60	23	10

**► Vetourat****Fairleads****AISI 316** Sold in pairs.

Code	EUR	Length mm	wheelbase mm
M40-123-12	25,00	115	85.2
M40-123-18	40,00	150	110.8

**Fairleads****AISI 316** Sold in pairs.

Code	EUR	Length mm	wheelbase mm
M40-203-73	27,00	112	84.0
M40-203-76	46,00	150	122.0

**Straight "Italian Style" fairleads****AISI 316** Sold in pairs.

Code	EUR	Length mm	wheelbase mm
M40-202-20	37,00	203	166.0
M40-202-25	60,00	255	221.0

**"Straight" fairleads****AISI 316** Sold in pairs.

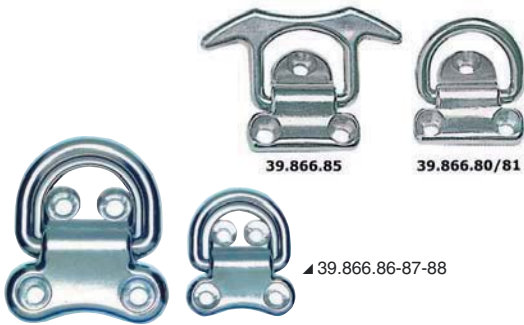
Code	EUR	Length mm	wheelbase mm
M40-201-05	14,00	125	99.8
M40-201-06	14,50	152	126.7

**Roller fairleads****AISI 316** Fitted with special patent hidden clamping tensioning screws.**PATENT**

Code	EUR	For rope Ø mm	Base mm	Height mm	wheelbase mm
M40-205-00	97,00	16/22	40x205	55	117.0



► Kansisilmukka



Foldable stainless steel rings

AISI 316

Also designed as strength points; **AISI 316** stainless steel base, special **stainless steel 17- PH4** ring, high resistant, can bear heavy loads, vibration-dampening **rubber washers**.

Code	EUR	Base mm	Breaking load kg
M39-866-80	19,00	with 3 holes 48x49	1900
M39-866-81	31,00	with 3 holes 65x64	3000
M39-866-85	21,00	Depresses bollard, 48x49	-
M39-866-86	16,00	with 4 holes mm 45x45	2100
M39-866-87	20,00	with 4 holes mm 51x51	2600
M39-866-88	34,00	with 4 holes mm 76x76	3900



Swivelling half-rings

Made of high strength polished **stainless steel** (17-PH4).

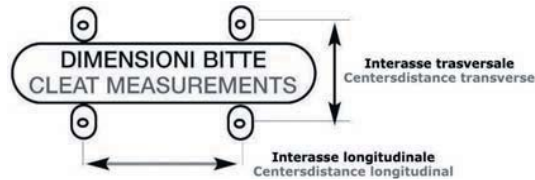
Code	EUR	Length mm	Height mm	Breaking load kg
M39-869-01	19,00	54	28	1700



Swivelling half-rings

Fitted with forged polished **AISI 304** steel supports.

Code	EUR	Length mm	Code	EUR	Length mm
M39-868-01	4,00	28	M39-868-02	7,00	51





► **Kaide- ja kuomuhelat**



▲ 41.132.22/23



▲ 41.130.23



▲ 41.131.23



▲ 41.133.22/23



▲ 41.135.23



▲ 41.134.23

Plate rings

AISI 316

Made of polished **AISI 316 stainless steel**, designed from pipe and plate coupled with argon welding; high-quality finish, **hand mirror polished**.

Code	EUR	type	Base mm	Angle degrees	Pipe Ø mm
M41-131-23	6,10	round	Ø 60	90	25
M41-130-23	6,10	round	Ø 60	60	25
M41-134-23	6,10	"T" slop		60	25
M41-135-23	6,10	straight "T"		90	25



▲ 41.130.00

Underplates

Made of **white polyethylene**, designed for pulpit sockets; fine finish, rustproof.

Code	EUR	pulpit socket	for articles
M41-130-00	1,55	round	41.130.22/23-41.131.22/23



▲ 41.112.22/25



▲ 41.113.22/25



▲ 41.110.22/25



▲ 41.111.22/25

Pulpit sockets

AISI 316

Made of mirror polished **AISI 316 stainless steel**, designed for pipe sizes 22/25mm, heavy investment cast; best product available in the market.

Code	EUR	type	angle degrees	pipe Ø mm
M41-112-25	16,00	straight, round base	90°	25
M41-113-25	14,00	straight, square base	90°	25
M41-110-25	15,00	tilted, round base	60°	25
M41-111-25	15,50	tilted, square base	60°	25



Conical joints

AISI 316

Made of **precision-cast mirror-polished AISI 316 stainless steel**; supplied with an 8-mm mounting stud.

Code	EUR	type	base size mm	height mm	angle degrees	Pipe Ø mm	Studs and bolts Optional	mm
M41-210-25	26,00	tilted	53x46	70	60°	25	40.142.08	8
M41-212-25	26,00	straight	Ø 44	70	90°	25	40.142.08	8



Truncated cone bases for pulpits

AISI 316 made of mirror polished AISI 316 stainless steel, mounting with 8 mm studs (included).

Code	EUR	Angle degrees	Base mm	Height mm	Pipe Ø mm	Studs and bolts Optional	mm
M41-309-25	43,00	45°	62x45	75	25	40.142.08	8
M41-310-25	37,00	60°	45	70	25	40.142.08	8
M41-312-25	31,00	90°	45	57	25	40.142.08	8



▲41.309/310.25



▲41.312.25

Pulpit joints

AISI 316

Code	EUR	type	angle degrees	pipe Ø mm
M41-119-25	14,00	bow or stern corner	90°	25
M41-121-25	18,00	three way corner	90°	25



▲41.119.25



▲41.121.25

Code	EUR	type	angle degrees	pipe Ø mm
M41-112-01	16,00	tilted, round base	30°	25
M41-127-01	16,00	tilted, round base	45°	25



▲41.112.00/01



▲41.127.00/01

Pulpit "T" joints

Code	EUR	"Tee"	angle degrees	pipe Ø mm
M41-114-25	14,00	tilted	60°	25
M41-115-25	14,00	straight	90°	25



▲41.114.22/25/30



▲41.115.22/25/30



Tapered socket 5° 1/2, designed for low pulpits and sport pulpits.

Code	EUR	hole Ø mm
M41-184-00	14,00	25



Terminal plug

Code	EUR	for pipe Ø mm
M41-166-01	5,10	25

**Handrail bracket****AISI 316**

Made of mirror polished AISI 316 stainless steel; height 60 mm, mounting with 8 mm studs.


Code	EUR	type	for pipes mm
M41-613-25	30,00	End	25 x 1,2
M41-614-25	25,00	Central	25 x 1,2

**Handrail end, made of mirror polished stainless steel**

Code	EUR	Version	Height mm	For pipes mm
M41-714-21	13,00	Right and left end brackets	57	25
M41-715-21	13,00	Central bracket	57	25

► Reelinkivaijerin ohjaussilmukka**Handrail terminals**

Made of precision-cast AISI 316 stainless steel.


Code	EUR	Version	Base Ø mm	height mm	for pipes Ø mm	Studs and bolts Optional	 mm
M41-500-25	29,00	Terminal	35	65	25	40.142.08	8
M41-501-25	29,00	Through hull	35	65	25	40.142.08	8



* Made of chromed brass

Rounded handrail terminals

Made of mirror polished stainless steel.

Code	EUR	Type	Base Ø mm	height mm	For hoses mm	Studs and bolts Optional	 mm
M41-151-25	9,10	blind	35	65	25	40.142.08	8
M41-152-25	9,10	crossing	35	65	25	40.142.08	8



KUOMUKIINNIKKEET



New!

LOXX - Upper part big head

Product nr	Product name	EUR
M10-1000-01	LOXX - Upper part big head	4,60



New!

LOXX - Lower part for fabric

Product nr	Product name	EUR
M10-1000-02	LOXX - Lower part for fabric	2,90



New!

LOXX - Lower part metric screw, M5x10mm

Product nr	Product name	EUR
M10-1000-04	LOXX - Lower part metric screw, M5x10mm	2,50



New!

LOXX - Lower part screw wood/metal/plastic 10mm

Product nr	Product name	EUR
M10-1000-06	LOXX - Lower part screw wood/metal/plastic 10mm	2,40

LOXX

LOXX is a secure fastening solution that is lockable, easily detachable and prevents accidental opening. It is regarded as particularly child-safe and senior-friendly.

Developed more than 60 years ago to fasten soft-top roofs on cars, the LOXX fastener (Tenax) has found uses in many fields including the automotive industry, boat accessories, consumer goods, music and the automation industry.



New!

LOXX - Lower part oval plate

Product nr	Product name	EUR
M10-1000-03	LOXX - Lower part oval plate	2,40



New!

LOXX - Nut for metric screw M5

Product nr	Product name	EUR
M10-1000-05	LOXX - Nut for metric screw M5	0,30



New!

LOXX - Small key with hexagonal cutting

Product nr	Product name	EUR
M10-1000-07	LOXX - Small key with hexagonal cutting	0,10



Kuomun kiinnikesarja

Product nr	Product name	Package	EUR
M10-455-01	Kuomun kiinnikesarja 4kpl	1	19,00

► Kuomukiinnikkeet, ruuvipeitteet

Nylon tarpaulin lacing buttons

Available in colours black or white.

Code	EUR	Type	Colour	Code	EUR	Type	Colour
M37-256-10BI	0,35	with 4.5-mm hole	white	M37-256-10NE	0,35	with 4.5-mm hole	black



* Specially suited to be used with **elastic cable**.



AISI 316 stainless steel lacing button for tarpaulin

AISI 316

Available in 4 different shapes.

Code	EUR	Length mm	Hole mm	Head
M37-321-10	3,10	10	5	normal
M37-321-13	3,10	13	5	normal
M37-321-15	4,10	19	5	normal
M37-321-17	4,10	12.5	5	large Ø mm 19



“Shore Caps”

Under screw rims fitted with snap-on cover; head-cover attached to the base.

	Colour		For screw Ø mm	Icon	
	white	black			EUR
M37-339-01	79,00	M37-339-02	79,00	3,5/4,2	500



“Snap Caps”

Genuine USA washers, fitted with snap-on caps; made of **UV resistant polypropylene**, stabilized, guaranteed, high-quality finish, watertight and anti-corrosive; for self-tapping into wood or metal.

	Edging colour		For screw Ø mm	Icon	
	white	black			EUR
M37-340-01	3,50	M37-340-02	3,50	3,5-4,2	20
M37-341-01	95,00	M37-341-02	95,00	4,8-6,0	1000



Stainless steel pins

Code	EUR	Description
M10-301-01	10,00	A series of 15 pins, male and female, for fitting into canopies, tents, etc.; includes installation kit.

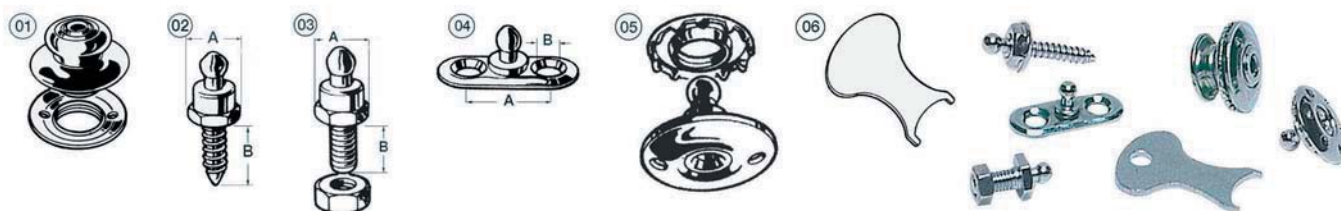


KUOMUKIINNIKKEET

TOMAX pins

Made of **nickel-plated brass**, fitted with press-functioning system and spring lock on the female.

Code	EUR	minimum	Description	Picture n.
M10-473-01	5,10	50	Female with large mushroom plug, fitted with screw counter-ring, designed to be fixed on fabric	01
M10-473-02	1,95	50	Male with self-tapping pin, A = 8 mm, B = 10 mm	02
M10-473-03	1,95	50	Male with threaded pin Ø 5 mm, A = 8 mm, B = 10 mm	03
M10-473-04	2,10	50	Male with 2 screw platei, A = 15 mm, B = 4.8 mm	04
M10-473-05	3,20	50	Male for fixing on fabric, fitted with screw counter-ring	05
M10-473-06	3,70	1	Tool device to screw "PULL IT UP"	06



Nickel-plated brass carpet pins

Code	EUR	minimum	Description
M10-305-00	141,00	100	Female to be seamed on the carpet
M10-306-00	80,00	100	Male with S.S. self-tapping screws, length 10 mm, to be screwed on the floor





► **Kaidepylväät**

Stanchions

AISI 316



Made of mirror polished **AISI 316 stainless steel**, Ø 25 mm, **stainless steel** head, central hole fitted with **stainless steel** pipe.

Code	EUR	length mm
M41-174-39	32,00	450
M41-174-40	36,00	610
M41-174-41	44,00	710

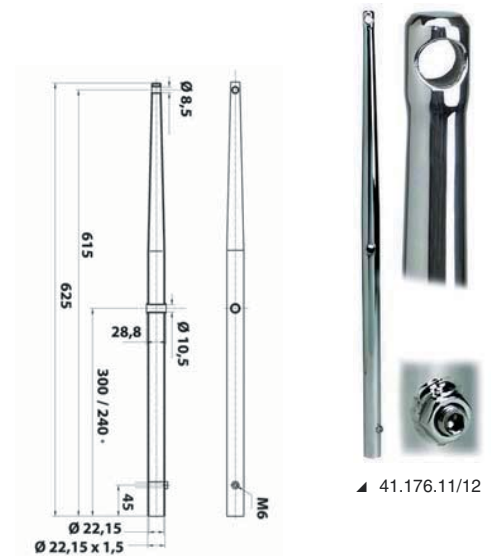
Stanchions

AISI 316

Made of **mirror polished AISI 316 stainless steel**, for mounting into the base with a screw that enables the stanchion to rotate on the base to provide a perfect waterway alignment.

Code	EUR	Ø mm	Length mm	Recommended base
M41-176-11	43,00	25x1.5	625	41.173.25/50

* 41.176.12 ORC complying model



▲ 41.176.11/12

Foro passante centrale / Central hole
* 300 (41.176.11) / 240 (41.176.12)

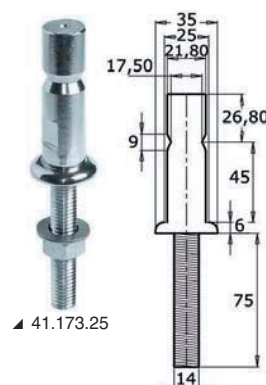
▲ 41.176.11/12

Stanchion sockets

AISI 316

Made of **polished AISI 316 stainless steel**; designed for mounting **inside** the stanchion.

Code	EUR	For stanchions mm	Version	Recommended for
M41-173-25	32,00	25x1.5	mounting with nut	41.176.11



▲ 41.173.25



Stanchion sockets

AISI 316 Diameter size 25 mm; made of **precision-cast mirror polished AISI 316 stainless steel**

Code	EUR	type	Base mm	height mm
M62-510-05	36,00	straight	90x56	60

Double stanchion, suitable for small gates

AISI 316



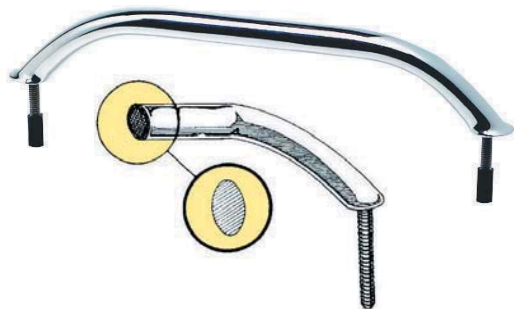
41.176.00

Code	EUR	height mm	Ø mm	Version
M41-176-00	92,00	610	25	Without stud



41.173.25 *Base recommended*

► Kahvat



Handrail made with oval pipe

AISI 316 Made of **mirror polished stainless steel**; size 20x25mm, mounting with two Ø 8 mm studs.

Code	EUR	length mm	height mm
M41-910-09	21,00	220	55
M41-910-12	24,00	305	55
M41-910-16	27,00	407	55
M41-910-18	29,00	450	55
M41-910-24	34,00	600	55



Handrail made with oval pipe

AISI 316 Made of **mirror polished stainless steel**; size 20x25mm, **external screw mounting**.

Code	EUR	lengths mm
M41-911-12	22,00	305
M41-911-18	27,00	450
M41-911-24	32,00	600



Handles fit with plastic supports

AISI 316 Made of **precision-cast mirror polished AISI 316 stainless steel**.

Code	EUR	length mm	height mm	mounting	Optional
M41-105-01	30,00	170	40	2 screws	
M41-106-01	70,00	300	50	2 screws	



► Lipputangot ja jalat

Spare stainless steel base

Code	EUR	For poles Ø mm	Can be used with poles	Material
M35-390-03	6,30	14	35.390.00; 35.195.00	Chromed plastic
M35-390-11	19,00	14	35.390.02; 35.195.00	AISI 316 stainless steel
M35-390-12	24,00	20	35.390.01; 35.392.01; 35.196.00	AISI 316 stainless steel
M35-390-13	30,00	25	35.390.10; 35.392.02-03-04; 71.607.50-52-54-56	AISI 316 stainless steel



Stainless steel conical flagpoles

Mirror polished finish, includes **base**; fitted with adjustable flag mounting rings; supplied with top rubber bumper; very sturdy. **All models include butterfly locking nut.** 30° tilting.

Code	EUR	Length cm	For flag cm	Ø mm	Base made of	Spare base	Just the pole
M35-390-00	21,00	40	max 20x30	14	Chromed ABS	35.390.03	35.195.00
M35-390-02	32,00	40	max 20x30	14	stainless steel	35.390.11	35.195.00
M35-390-01	45,00	60	max 40x60	20	stainless steel	35.390.12	35.196.00
M35-390-10	67,00	80	max 60x90	25	stainless steel	35.390.13	



Mirror polished stainless steel base with clip-on fitting

PATENT

Stainless steel terminal ball, stainless steel ends and eyelets, suitable for flags.

AISI 316

Code	EUR	Length mm	Ø mm	Optional Base
M35-392-01	28,00	610	20	35.390.12-20; 35.393.00
M35-392-02	36,00	750	25	35.390.13-25
M35-392-03	43,00	900	25	35.390.13-25
M35-392-04	49,00	1200	25	35.390.13-25

**Flush recess bases, suitable for flagpoles****AISI 316** Made of mirror polished AISI 316 stainless steel; clip-on base fitting.**PATENT**

Code	EUR	Base mm	Depth mm	For poles
M35-390-20	18,00	60x45	40	35.392.01
M35-390-25	20,00	60x45	40	35.392.02-03-04

**Flagpole sleeve base****AISI 316** Designed for mounting onto a pushpit pipe; made of mirror polished AISI 316 stainless steel.

Code	EUR	Pulpit pipe Ø mm	For poles Ø mm
M35-394-02	36,00	25	20/25

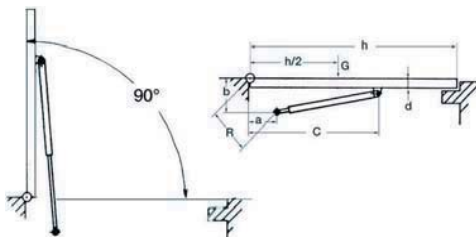
**Lippu**

Product nr	Product name	EUR
M35-433-01	Suomen lippu, polyesteri, koko 20x30	7,90
M35-433-02	Suomen lippu, polyesteri, koko 30x45	9,90
M35-433-03	Suomen lippu, polyesteri, koko 40x60	16,90





► Kaasujouset (luukut ja ovet)



Formula to choose the correct gas spring: you have to calculate the reaction value needed to open the pick using the following formula: $VR = (G \times h/2) / R$ where G is the hatch weight in kg - h/2 is the hatch thickness in centimeters divided by two and R is the shortest distance in centimeters between the rod fixing point and the rotation centre.

Painted steel gas springs eye - eye

Made with chromed rod and painted body.



Code	EUR	Open mm	Stroke mm	Response kg	Ø body mm	Ø rod mm
M38-014-00	18,00	355	130	11	19	8
M38-015-00	18,00	355	130	18	19	8
M38-015-02	18,00	355	130	25	19	8
M38-015-01	18,00	365	140	35	19	8
M38-013-91	18,00	550	229	8	19	8
M38-013-90	18,00	550	229	12	19	8
M38-014-15	18,00	550	229	15	19	8
M38-014-01	18,00	550	229	20	19	8
M38-014-02	18,00	550	229	29	19	8
M38-018-99	18,00	550	229	38	19	8
M38-011-10	18,00	600	255	20	19	8
M38-011-28	18,00	600	255	28	19	8
M38-017-26	18,00	600	255	36	19	8
M38-017-42	18,00	600	255	42	19	8
M38-016-00	19,00	700	300	25	22	10
M38-016-01	19,00	700	300	42	22	10



** It requires extended plates, product numbers 38.012.99/013/03

Kaasupumput



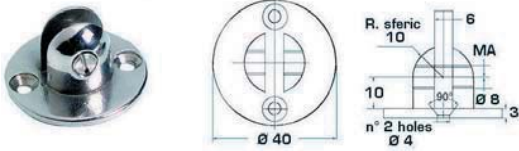
Product nr	Product name	Package	EUR
M38-009-00	Kaasupumppu Aisi316 250mm 5kg	1	37,00
M38-009-01	Kaasupumppu Aisi316 250mm 10kg	1	37,00
M38-009-03	Kaasupumppu Aisi316 250mm 18kg	1	37,00
M38-009-04	Kaasupumppu Aisi316 355mm 12kg	1	39,00
M38-009-05	Kaasupumppu Aisi316 355mm 18kg	1	39,00
M38-009-07	Kaasupumppu Aisi316 355mm 30kg	1	39,00
M38-009-09	Kaasupumppu Aisi316 500mm 14kg	1	47,00
M38-009-11	Kaasupumppu Aisi316 500mm 20kg	1	47,00
M38-009-12	Kaasupumppu Aisi316 500mm 20kg	1	47,00
M38-009-15	Kaasupumppu Aisi316 500mm 20kg	1	47,00
M38-009-17	Kaasupumppu Aisi316 600mm 20kg	1	50,00
M38-009-18	Kaasupumppu Aisi316 600mm 30kg	1	50,00
M38-009-19	Kaasupumppu Aisi316 600mm 40kg	1	50,00
M38-009-23	Kaasupumppu Aisi316 700mm 25kg	1	76,00
M38-009-24	Kaasupumppu Aisi316 700mm 35kg	1	76,00
M38-009-25	Kaasupumppu Aisi316 700mm 45kg	1	76,00
M38-009-27	Kaasupumppu Aisi316 900mm 45kg	1	87,00
M38-009-29	Kaasupumppu Aisi316 900mm 45kg	1	87,00



► Kaasujoosen vastakannat / pidikkeet

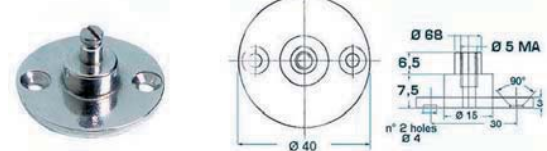
Mirror polished stainless steel

fork base

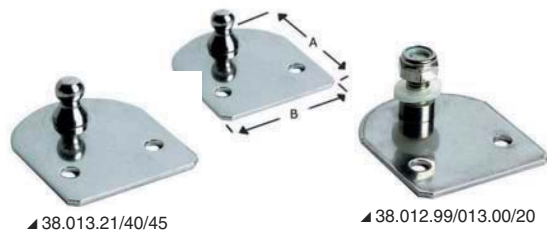


Code	EUR	Fork pin mm
M38-013-66	8,10	6
M38-013-68	8,10	8

Pin base

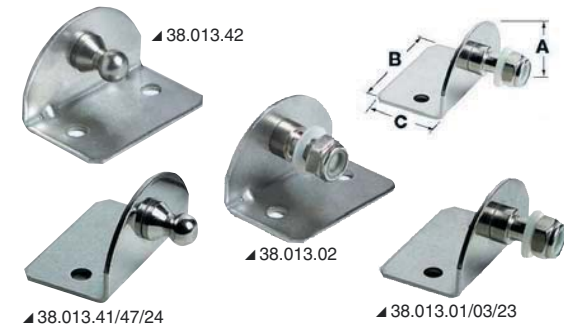


Code	EUR	Fork pin mm
M38-013-56	7,60	6
M38-013-58	7,60	8



Fastening plates, flat version

Code	EUR	A mm	B mm	Type	Version
M38-013-00	8,60	60	50	standard	threaded pin 8 mm
M38-013-20	8,10	45	35	compact	threaded pin 8 mm



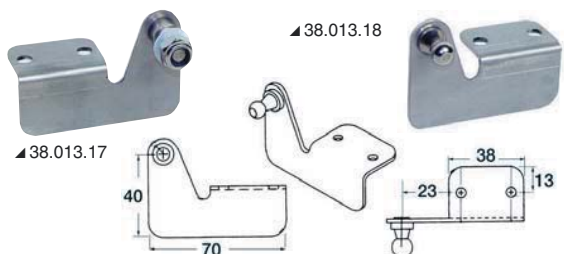
Fastening plates, 90° Version

Code	EUR	A mm	B mm	C mm	Type	Version
M38-013-01	10,00	30	50	30	standard	threaded pin 8 mm external
M38-013-02	10,00	30	50	30	standard	threaded pin 8 mm internal
M38-013-23	8,10	25	35	25	compact	threaded pin 8 mm external



Fastening plates, embossed version

Code	EUR	A mm	B mm	C mm	Version
M38-013-10	12,00	55	48	10 (overhang)	with threaded pin



Fastening plates, angle embossed version

Code	EUR	Version	Type
M38-013-16	14,00	threaded pin 8 mm	left
M38-013-17	14,00	threaded pin 8 mm	right



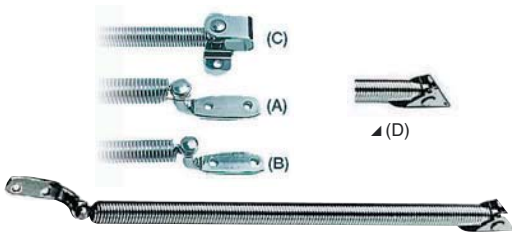
► Luukkujouset



Hatch stay

Made of **stainless steel**, fitted with spring hatch opening system, **supports heavy loads**, suitable for hatches and bilge peaks.

Code	EUR	Length mm	spring Ø mm	Included
M38-421-67	35,00	350	22	2 fixing plates size 47x47 mm



Hatch stay

Made of **stainless steel**, fitted with hatch opening spring, includes fork U-bolt and L shape plate. **Equipped with safety stainless steel cable to prevent the springs from stretching.**

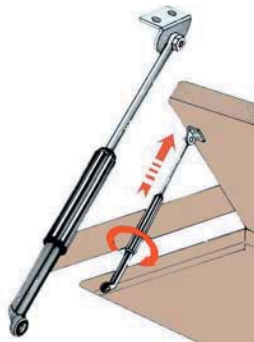
Code	EUR	Terminal (1)	Terminal (2)	Length mm	Spring Ø mm
M38-421-65	9,10	A	D	220	10.6
M38-421-47	21,00	A	D	470	10.6
M38-421-66	15,00	B	D	260	14
M38-421-64	9,10	C	D	220	10.6



Mini gas spring

Made of **stainless steel**, designed to lift small hatches or kitchen furniture.

Code	EUR	Open size mm	Travel mm	Thrust kg
M38-008-00	16,00	144	38	5



Telescopic hatch stay

Suitable for **nylon** portholes and hatches, fitted with **stainless steel** sliding rod; this special sliding system ensures an extraordinary locking and a remarkable travel at the same time.

Code	EUR	Travel mm
M38-191-60*	27,00	220/480



* Ready to be used with plates 38.013.00/01 included on the picture.

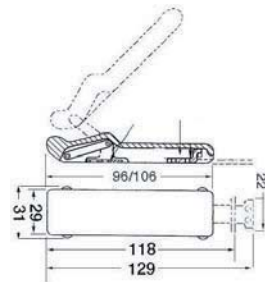
Optional **38.013.00/01** Plates **sold separately.**

► Luukun pidikkeet ja kiristimet

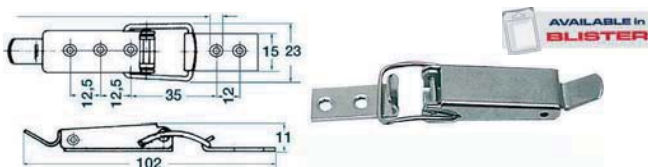
Anti-vibration peak latch

Made of **thermo elastic rubber**, fitted with mounting plate and **stainless steel** hook.

Code	EUR	Version	Size
M38-200-00	16,00	eccentric lever locking	96x29 mm

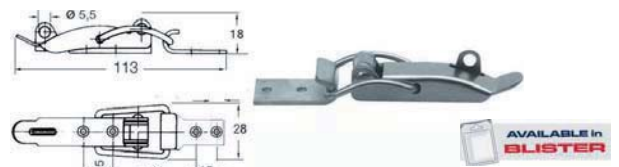


Stainless steel toggle fastener suitable for trunks and hatches



Code	EUR	Length mm	max traction kg	Max load kg
M38-203-00	5,10	102	150	55

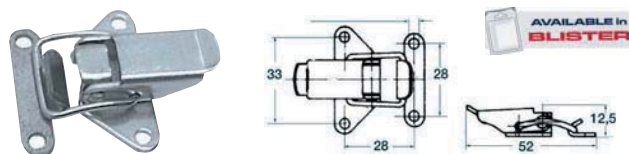
Stainless steel toggle fastener lockable



Code	EUR	Length mm	max traction kg	Max load kg
M38-206-01	9,10	113	250	100



Stainless steel toggle fastener suitable for trunks and hatches



AVAILABLE in **BLISTER**

Code	EUR	Length mm	Max traction kg	Max load kg
M38-204-00	5,10	52	150	100

Elastic level lock

Made of polished stainless steel is equipped with padlock holder and has a internal compensating spring avoid all vibrations

Code	EUR	Length mm
M38-207-01	17,00	106



Toggle fastener SLIM series

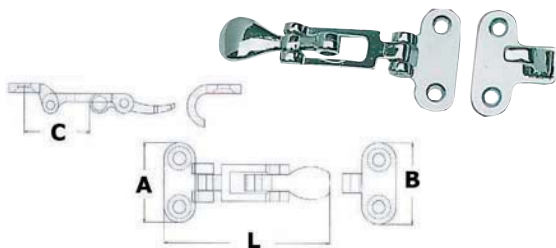
AISI 316 Fitted with padlock eye; adjustable length; made of mirror polished AISI 316 stainless steel.

Code	EUR	Total length	Width	Size	Adjustable travel
M38-208-01	15,00	82	20	18.8	4.5
M38-208-02	20,00	115	30	16.5	13.0



Lever closures

Peak lock with padlock ring



Code	EUR	Material	A mm	B mm	C mm	L mm
M38-107-30	18,00	Chromed brass	50	50	42	110
M38-107-31	20,00	AISI 316 stainless steel	48	48	42	110
M38-107-32	17,00	AISI 316 stainless steel	37	38	30	75

AVAILABLE in **BLISTER**

► Saranat

Piano hinge

Made of mirror-polished **stainless steel**. 2-m bars.

Code	EUR	Width mm	Thickness mm	Ø hole mm	Hole pitch	Centre	Type
M38-998-01	55,00	30	2	3.3	60	16	with holes and countersunk
M38-998-02	83,00	40	2	4.3	90	23	with holes and countersunk



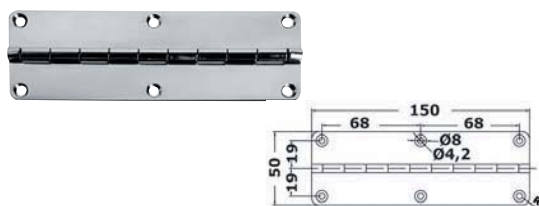
▲38.999.xx

▲38.998.xx

Short piano hinge

It can be used as single or multiple to replace the piano hinge.

Code	EUR	Width mm	Ø thickness mm
M38-997-01	15,00	50x150	1.5



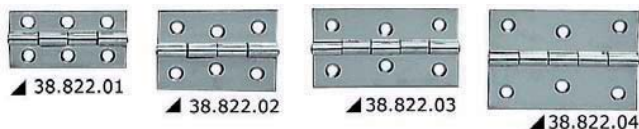


► Saranat, vahvuus 1,3 mm

1.3-mm hinges

rectangular hinges made of mirror polished **stainless steel**

Code	EUR	↔ mm	🔩	Code	EUR	↔ mm	🔩
M38-467-80	3,60	38x33	1	M38-822-01	4,10	60x30	1
M38-467-81	4,10	38x51	1	M38-822-02	4,10	60x40	1
M38-467-83	5,10	51x51	1	M38-822-03	5,10	70x40	1
M38-467-85	6,10	75x75	1	M38-822-04	5,10	75x50	1

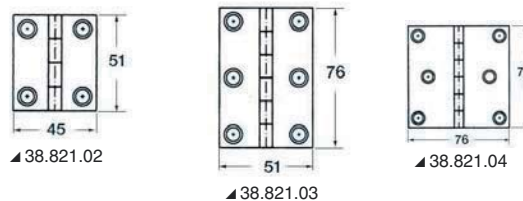
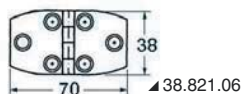
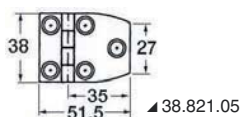


► Saranat, vahvuus 1,7 mm

1.7-mm hinges

Made of **stainless steel without screws**, thickness of 1.7 mm, fitted with female bushing, threaded 4MA, welded under the hinge at the same position of the passing holes.

Code	EUR	↔ mm	shape	No of bushings
M38-821-01	8,10	51x38	rectangular	4
M38-821-02	8,10	51x45	rectangular	4
M38-821-05	9,10	51x38	trapezoidal	6
M38-821-06	9,10	70x38	trapezoidal	6
M38-821-03	9,10	76x51	rectangular	8
M38-821-04	11,00	76x76	square	8



Low-cost 1.7-mm hinges

Low-cost version, made of **stainless steel**, electrolytically polished finish.

Code	EUR	🔩	↔ mm
M38-491-30	4,60	2	51x27
M38-491-00	5,10	2	70x38



1.7-mm hinges

Made of modelled **mirror polished stainless steel**, thickness of 1.7 mm.

Code	EUR	↔ mm
M38-467-90	5,10	101x27
M38-467-89	5,10	101x38



► Saranat, muovi

Hinges

Made of reinforced **nylon**.

Length mm	Width mm	White	EUR	Black	EUR
38	38	M38-823-81	3,00	M38-823-80	3,00
54	38	M38-823-71	3,00	M38-823-70	3,00
65	40	M38-823-31	3,00	M38-823-30	3,00
82	26	-	-	M38-823-60	3,00
98	65	M38-823-21	5,00	M38-823-20	5,00

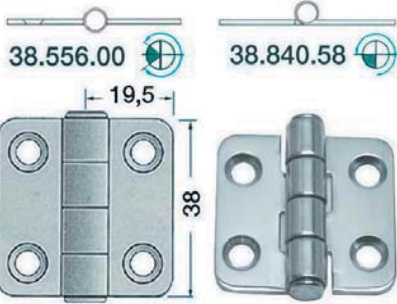




► **Saranat, vahvuus 2 mm**

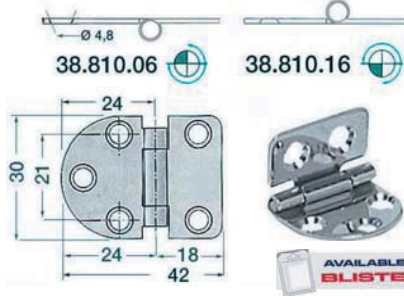
Made in stainless steel, mirror polished, with special grease to guarantee a soft movement

2-mm hinges



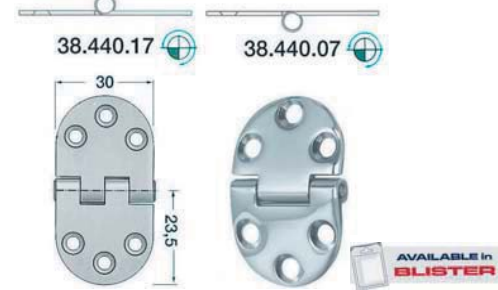
Code	EUR	↔ mm	Type
M38-840-58	5,10	38x39	standard pin
M38-556-00	5,10	38x39	central pin

Hinges thickness 2 mm



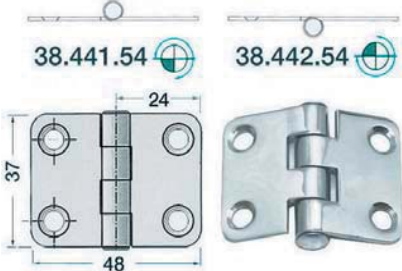
Code	EUR	↔ mm	Kpl	Type
M38-810-16	5,10	42x30	1	standard pin
M38-810-06	5,10	42x30		reversed pin

Hinges thickness 2 mm



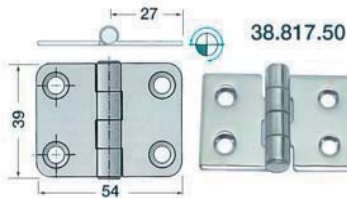
Code	EUR	↔ mm	Kpl	Type
M38-440-17	5,10	47x30	1	standard pin
M38-440-07	5,10	47x30	1	reversed pin

Hinges thickness 2 mm



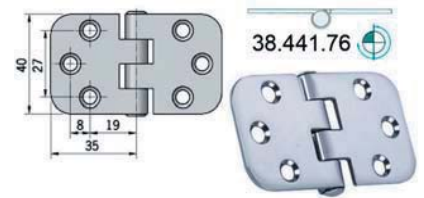
Code	EUR	↔ mm	Kpl	Type
M38-441-54	4,60	48x37	1	standard pin
M38-442-54	5,10	48x37		reversed pin

2-mm hinges



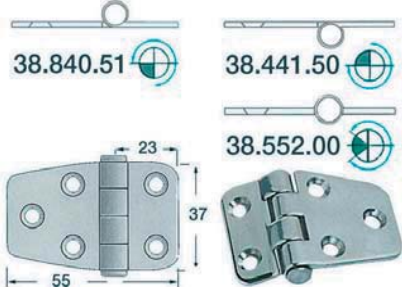
Code	EUR	↔ mm	Type
M38-817-50	5,10	54x39	standard pin

Hinges thickness 2 mm



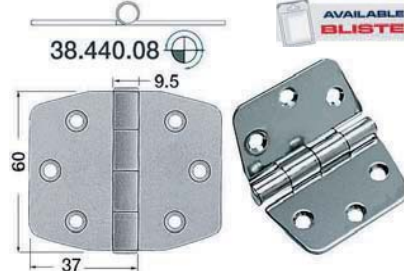
Code	EUR	↔ mm	Type
M38-441-76	7,10	70x39	reversed pin

Hinges thickness 2 mm



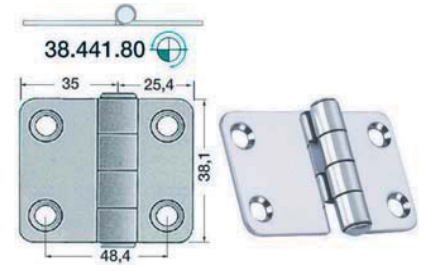
Code	EUR	↔ mm	Kpl	Type
M38-840-51	6,10	55x37		standard pin
M38-441-50	4,10	55x37	1	reversed pin
M38-552-00	5,10	55x37		central pin

Hinges thickness 2 mm



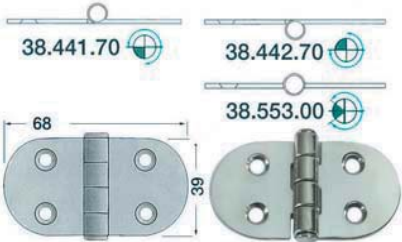
Code	EUR	↔ mm	Type	Kpl
M38-440-08	7,10	74x60	standard pin	1

Hinges thickness 2 mm



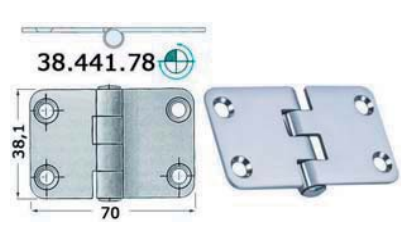
Code	EUR	↔ mm	Type
M38-441-80	6,10	60,4x38,1	standard pin

Hinges thickness 2 mm



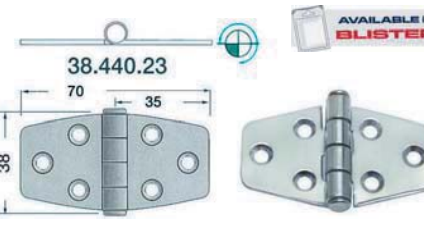
Code	EUR	↔ mm	Kpl	Type
M38-441-70	5,10	68x39	1	standard pin
M38-442-70	5,10	68x39	1	reversed pin
M38-553-00	5,10	68x39		central pin

Hinges thickness 2 mm



Code	EUR	↔ mm	Type
M38-441-78	7,10	70x38,1	reversed pin

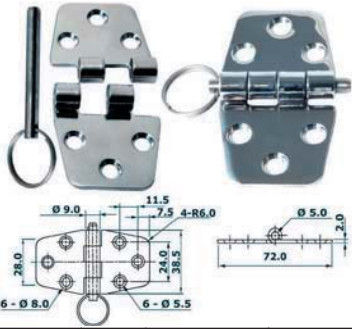
Hinges thickness 2 mm



Code	EUR	↔ mm	Type	Kpl
M38-440-23	5,10	70x38	standard pin	1



Hinges thickness 2 mm



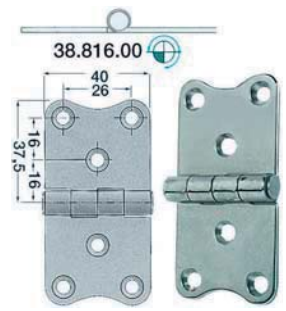
Code	EUR	↔ mm	Type
M38-441-51	9,10	72x38,5	standard pin

Hinges thickness 2 mm



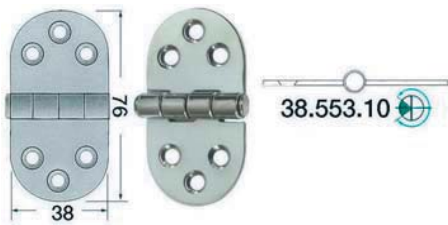
Code	EUR	↔ mm	Kpl	Type
M38-440-09	8,10	74x75	1	standard pin

Hinges thickness 2 mm



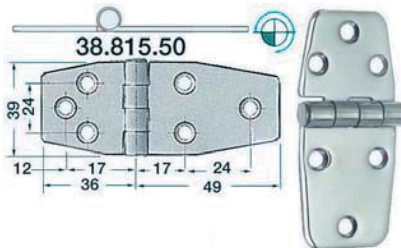
Code	EUR	↔ mm	Type
M38-816-00	5,10	75x40	standard pin

Hinges thickness 2 mm



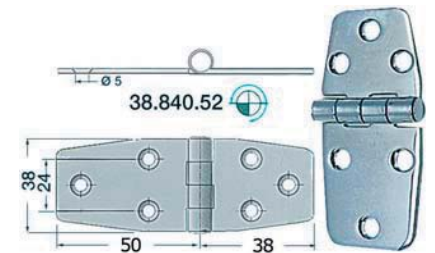
Code	EUR	↔ mm	Type
M38-553-10	6,10	76x38	central pin

Hinges thickness 2 mm



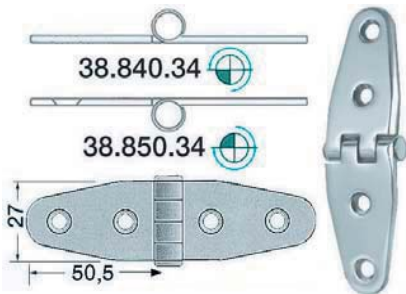
Code	EUR	↔ mm	Type
M38-815-50	5,10	85x39	standard pin

Hinges thickness 2 mm



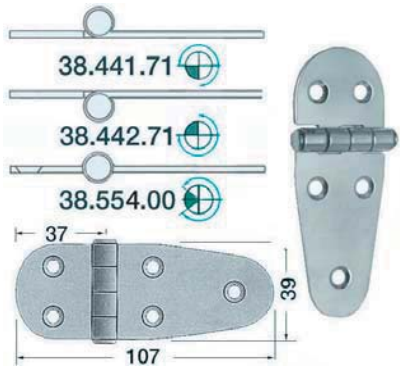
Code	EUR	↔ mm	Type
M38-840-52	6,10	88x38	standard pin

Hinges thickness 2 mm



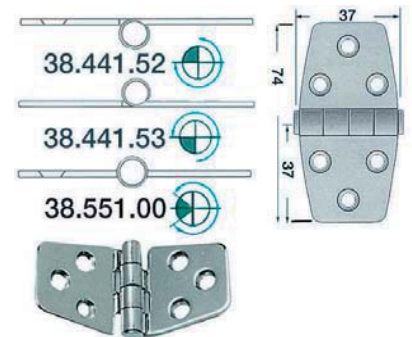
Code	EUR	↔ mm	Type
M38-840-34	5,10	101x27	standard pin
M38-850-34	6,10	101x27	reversed pin

Hinges thickness 2 mm



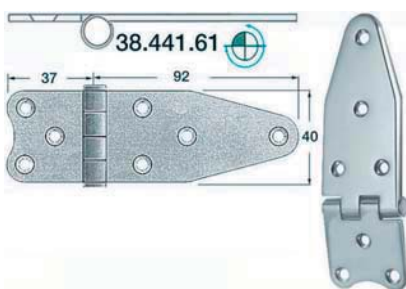
Code	EUR	↔ mm	Kpl	Type
M38-441-71	5,10	107x39	1	standard pin
M38-442-71	6,10	107x39	1	reversed pin
M38-554-00	6,10	107x39	1	central pin

Hinges thickness 2 mm



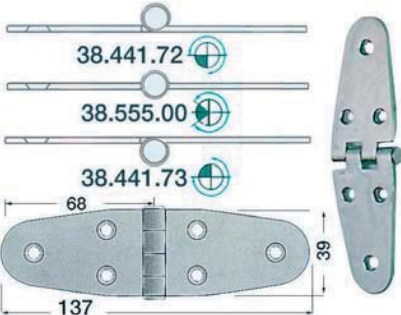
Code	EUR	↔ mm	Kpl	Type
M38-441-53	5,10	74x37	1	standard pin
M38-441-52	5,10	74x37	1	reversed pin
M38-551-00	5,10	74x37	1	central pin

Hinges thickness 2 mm



Code	EUR	↔ mm	Type
M38-441-61	6,10	129x40	reversed pin

Hinges thickness 2 mm

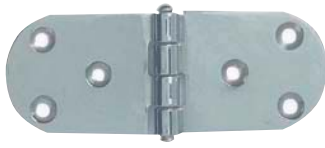


Code	EUR	↔ mm	Kpl	Type
M38-441-72	6,10	137x39	1	standard pin
M38-441-73	7,10	137x39	1	reversed pin
M38-555-00	6,10	137x39	1	central pin

Hinges thickness 2 mm

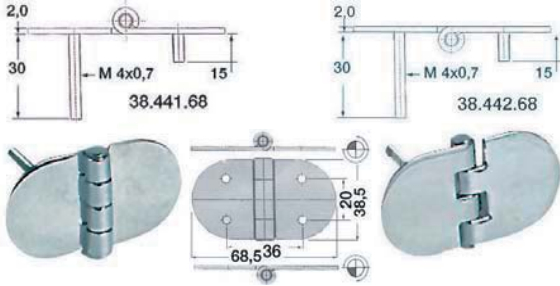


Code	EUR	↔ mm	Type
M38-440-11	12,00	152x76	standard pin



Hinges thickness 2 mm

Code	EUR	Model	Kpl	←→ mm
M38-494-02	6,10	standard pin		103x38
M38-494-03	6,10	revered pin	1	103x38



Hinges thickness 2 mm

Made of mirror polished **stainless steel**, "Chromelux" system, 2 mm thickness with **hidden** mounting system using 4 mm welded studs; two studs with length of 30 mm and two with length of 15 mm.

Code	EUR	←→ mm	Kpl	Type
M38-441-68	14,00	68,5x38,5	2	standard pin
M38-442-68	14,00	68,5x38,5		reversed pin



Hinges thickness 2 mm

Semi-embedded stainless steel hinge. Fitted with central **oval** holes to provide a perfect centering; designed for peak hinges. central pin

Code	EUR	Kpl	←→ mm
M38-814-03	7,10	1	80x50



AISI 316 mirror polished cover for hinges

Fixation with self adhesive

Cover part number (1pcs)	EUR	For hinge
M38-441-10	2,60	38.441.70
M38-840-10	3,10	38.840.58
M38-441-11	2,60	38.441.54
M38-440-10	5,10	38.440.13
M38-551-10	3,10	38.441.53

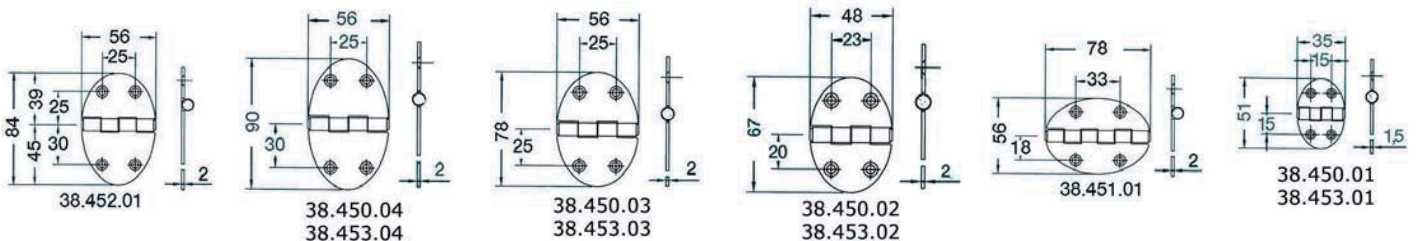
► Soikeat saranat



Oval hinges

Made of mirror polished stainless steel OVAL TYPE series; semi-embedded central axis; 270° opening.

mm	Version with semi-embedded curl and stud mounting	EUR	Version with semi-embedded curl and screw mounting	EUR	Thickness mm
35x51	M38-453-01	11,00	M38-450-01	6,10	1.5
48x67	M38-453-02	11,00	M38-450-02	7,10	2
56x78	M38-453-03	12,00	M38-450-03	8,10	2
56x90	M38-453-04	12,00	M38-450-04	8,10	2
78x56	-		M38-451-01 overhanging curl	8,10	2
78x56	-		M38-450-53	14,00	3
84x56	-		M38-452-01	8,10	2

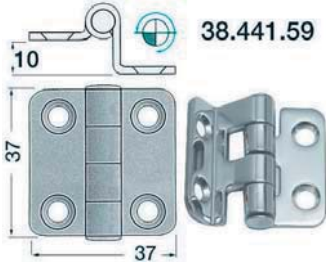




► **Luukkusaranat vahvuus 2 mm**

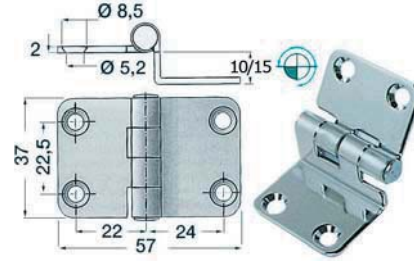
Made in stainless steel, mirror polished, with special grease to guarantee a soft movement

2-mm overhang hinges



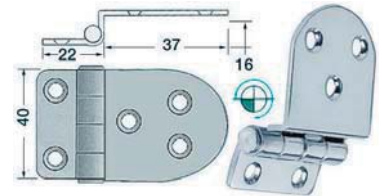
Code	EUR	↔ mm
M38-441-59	5,10	37x37

2-mm overhang hinges



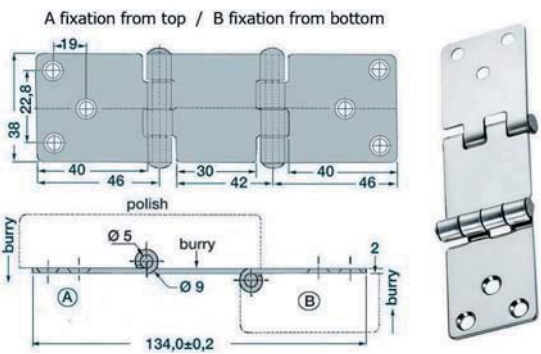
Code	EUR	↔ mm
M38-441-55	5,10	57x37x10
M38-441-56	6,10	57x37x15

Overhang hinges 2 mm



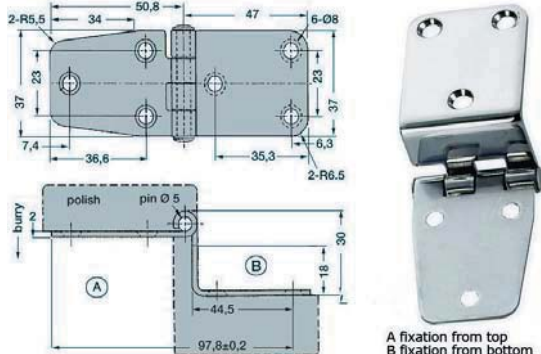
Code	EUR	↔ mm
M38-441-58	5,10	59x40

Overhang hinges 2 mm



Code	EUR	↔ mm
M38-441-82	12,00	134x38

Overhang hinges 2 mm



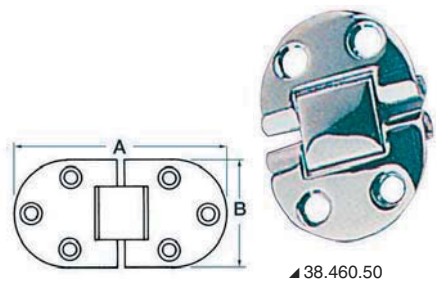
Code	EUR	↔ mm
M38-441-84	8,10	97,8x37

► **Saranat, vahvuus 2 mm taitettava**

Made in stainless steel mirror polished, useful for tables. casted central part.

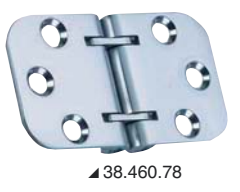
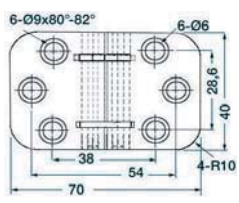
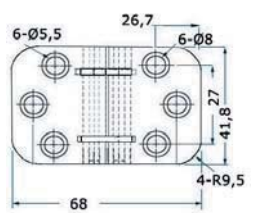
Hinges 2 mm foldable

Code	EUR	A mm	B mm	Kpl
M38-460-50	7,10	50	38	
M38-460-76	7,10	76	38	
M38-440-06	8,10	84	30	1



Hinges 2 mm foldable

Code	EUR	↔ mm
M38-460-79	9,10	68x42
M38-460-78	9,10	69x40





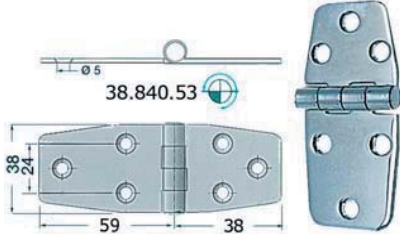
► **Saranat, vahvuus 2,5 mm**



Hinges 2,5 mm

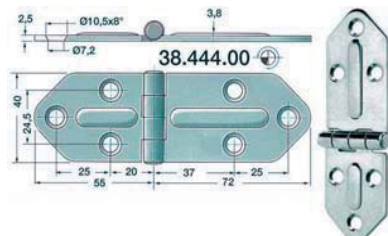
Code	EUR	Kpl	←→ mm
M38-822-05	13,00	2	45x110

Hinges 2,5 mm



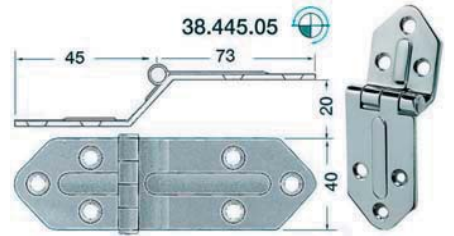
Code	EUR	←→ mm	Type
M38-840-53	7,00	97x38	standard pin

Hinges 2,5 mm



Code	EUR	←→ mm	Type
M38-444-00	8,00	127x40	standard pin

Hinges 2,5 mm



Code	EUR	←→ mm	Type
M38-445-05	8,00	118x40	standard pin

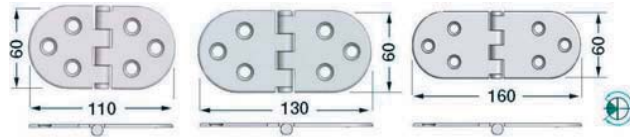
► **Saranat, vahvuus 3 mm; HEAVY DUTY**

Made of mirror-polished AISI 316 stainless steel. Central restrained axle with SOFT movement, marked at th edges.

Hinges 3 mm; HEAVY DUTY



Code	EUR	←→ mm	Model
M38-455-01	16,00	110x60	reverswed pin
M38-455-02	20,00	130x60	reverswed pin
M38-455-03	18,00	160x60	reverswed pin



► **Saranat, vahvuus 5 mm**



Hinges thickness 5 mm

AISI 316

Made of cast mirror polished **AISI 316 stainless steel**; very sturdy, incomparable finish.

Code	EUR	←→ mm	Pin
M38-285-00	8,10	38x74	protruding
M38-280-00	17,00	38x100	protruding
M38-283-00	7,10	38x38	protruding
M38-284-00	8,10	50x50	protruding
M38-287-00	13,00	38x74	flush
M38-831-00	9,10	39x74	protruding



► **Saranat / valetut**

Precision-cast hinges

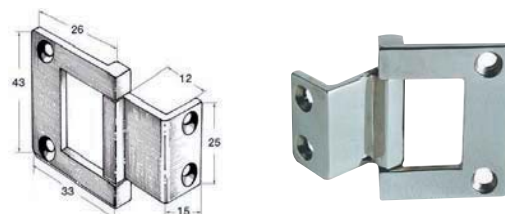
AISI 316 Made of **AISI 316 stainless steel**, high strength, fine design, mirror polished finish.

Code	EUR	Model	Thickness mm
M38-923-00	16,00	trapezoidal 96x56 mm	4
M38-923-01	12,00	trapezoidal 62x37 mm	3.5
M38-922-06	22,00	rectangular 130x90 mm	4



Eccentric hinges for long neck hatches

AISI 316 M38-924-00 Made of mirror polished **AISI 316 stainless steel**.
EUR: 12,00



Hatch hinges

AISI 316 Made of mirror polished **AISI 316 stainless steel**.

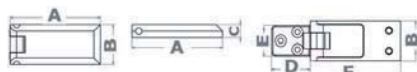
Code	EUR	Size closed mm	Thickness mm	Wall mount mm	Door mount mm
M38-926-01	15,00	45x30	10	25x30	20x30
M38-926-00	15,00	57x30	10	26x30	30x30
M38-926-02	16,00	70x30	10	39x30	31x30



Hinge PIRAMID for hatches

AISI 316 Made of mirror polished **AISI 316 stainless steel**

Code	EUR	A x B mm	C mm	D x E mm	F x B mm
M38-928-01	17,00	45x30	8.2	14x23	60x30
M38-928-02	22,00	70x30	10	30 x 23	100x30
M38-928-03	30,00	95x40	10	40x30	135x30



Hinge for 90° Piramid doors

AISI 316 Mirror-polished **AISI 316 stainless steel**. Wall mounting.

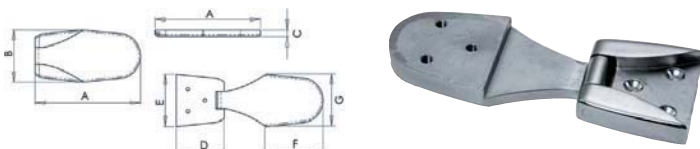
Code	EUR	A x B mm	C mm	D x E mm	F x B mm
M38-929-01	18,00	43x30	8	25x30	68x30



Hatch hinges

AISI 316 Made of mirror polished **AISI 316 stainless steel**.

Code	EUR	AxB mm	C mm	DxE mm	FxG mm
M38-927-01	17,00	70x36	10	35x36	35x35
M38-927-02	30,00	90x47	10	45x47	45x46

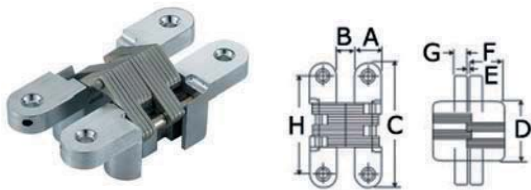




Hidden hinges for AISI 304 doors and hatches

Hinges for built-in doors, 180° opening. Satin finish.

Code	EUR	Bearable weight kg	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm
M38-527-03		7	12.4	11.5	44.5	12.0	0.5	16.7	1.5	32.0
M38-527-04		10	13.3	9.5	53.0	16.0	0.5	18.5	2.0	40.0
M38-527-05		20	15.7	10.5	69.0	21.0	0.8	19.0	3.0	52.0
M38-527-06		30	18.5	14.0	84.0	28.0	0.8	24.0	4.0	64.0



► Hinges for hatches

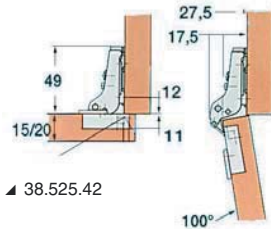
Spring hinges for cabinet doors

Made completely of stainless steel; fitted with nylon cleat to adjust the step.

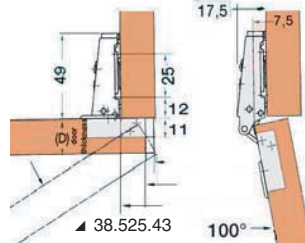
Code	EUR	Version	hinge over all mm	Surface plate, all out mm	For doors thickness mm
M38-525-42	22,00	With half overlapping door on the frame (5-9 mm)	94x54	41x44	15/20
M38-525-43	22,00	With total overlapping door on the frame (15-19 mm)	94x54	41x44	15/20



▲ 38.525.42



▲ 38.525.42



▲ 38.525.43



▲ 38.525.43

► Lukittavat saranat / salpa

Folding hinges

Made of stainless steel, senza bandella coprivite.

Code	EUR	mm
M38-981-00	4,60	Closed 65x23, without screw cap strap



Peak hasps

Made of stainless steel with special "Chromelux[®]" mirror polished finish, fitted with swivelling padlock eye ring.

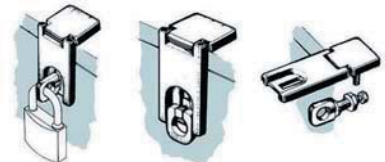
Code	EUR	A mm	B mm	C mm	D mm
M38-441-12	6,10	64	29	32	24
M38-441-13	6,10	91	29	32	24



Folding hinges

Made of chromed brass, fitted with padlock ring, made exclusive by Osculati; through a clever system, the padlock ring can swivel and fold, in resting position it is completely aligned and does not disturb when is set on top, universal stud mounting.

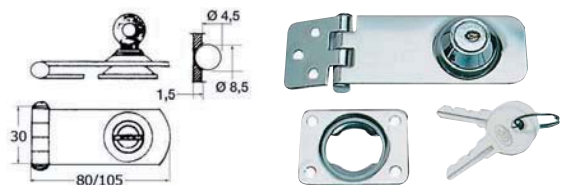
Code	EUR	mm
M38-982-00	32,00	89x32



Locking hasp for trunks and hatches

Made of polished stainless steel, fitted with lock and key.

Code	EUR	Version mm
M38-978-01	15,00	105x30 (closed)





► Luukkulukot

Cylinder locks with YALE key

Made of **chromed brass and stainless steel**; no iron or zamak parts; fitted with waterproof protection cap.

Code	EUR	Length mm	Ø mm
M38-131-81	17,00	20	20
M38-131-82	18,00	25	20



► Luukkuvetimet



Bottom board lifting handle

Made of **AISI 316 stainless steel**.

Code	EUR	↔ mm	Height mm	Wheelbase mm
M38-158-00	9,60	88x35	20	73



Bottom board lifting device

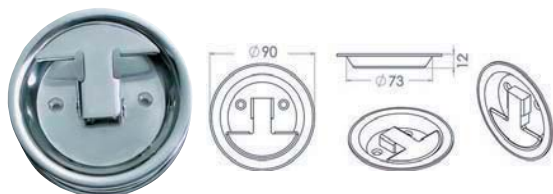
AISI 316 Made of precision cast mirror polished AISI 316 stainless steel.

Code	EUR	↔ mm	Version
M38-143-20	24,00	56x48	Heavy Duty, with ring
M38-141-21	19,00	55x77	Heavy Duty, fitted with handle and return spring



Spring ring pull for floors

Code	EUR	↔ mm	Material	Version
M38-510-33	15,00	83x21	AISI 316 S.S.	with screws



Bottom board lifting device

Made of **mirror polished AISI 316 stainless steel**, fitted with counter stop plate; no visible screws.

Code	EUR	Ø A mm	Ø B mm	Ø D mm
M38-426-88	25,00	90	70	12



Lift and turn flush latch with compression system

AISI 316

COMPRESSION SYSTEM

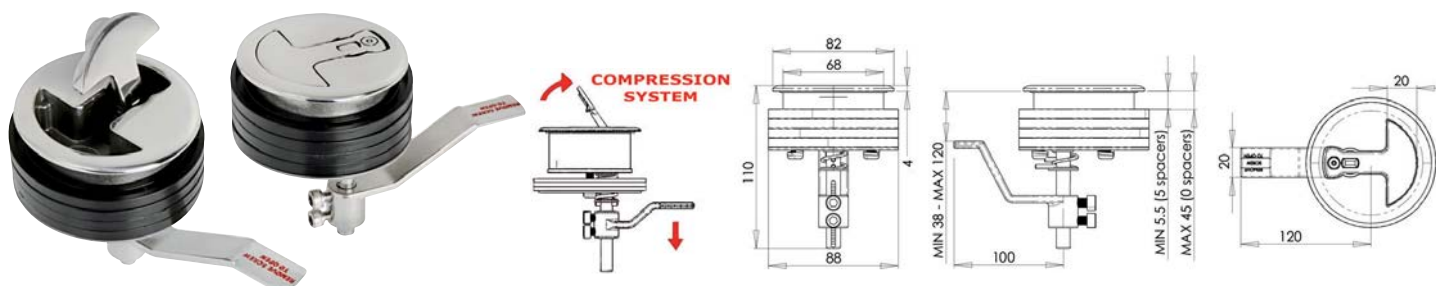
DISEGNO DEPOSITATO / REGISTERED DRAWING

Smooth pull with the same advantages of pulls with cover but smoother and more practical to use. Cam system mechanism that compresses the porthole when closed and releases the pressure when the handle is lifted. Totally watertight.

Code	EUR	Lock	External Ø mm	Bulkhead hole Ø mm	For thickness mm	
					min	max
M38-159-01	119,00	no	82	68	5.5	45
M38-159-02	139,00	yes	82	68	5.5	45



Emergency open from inside





► Luukkukiristimet

Plastic flush pull latches

Made of **white nylon**, fitted with **stainless steel** lock stopper and two 2 mm stoppers.

Code	EUR	Version	Colour	recess Ø size mm	external Ø size mm	Inner size mm	Fites thickness size mm
M38-147-00	9,10	without lock	white	48	60	34	from 7 to 18
M38-147-20	12,00	with lock	white	48	60	34	from 7 to 18



Lock for small hatches/flush pulls

AISI 316 Snap lock with spring handle. Mirror-polished AISI 316 stainless steel.

Code	EUR	Lock	For thickness mm	outside Ø mm	recess Ø mm	Depth mm
M38-152-70	28,00	no	7 - 19	44	38	25.3
M38-152-71	30,00	yes	7 - 19	44	38	25.3



Flush pull latches small

AISI 316 Made of **mirror-polished AISI 316 stainless steel**. Equipped with square stop.

Code	EUR	Lock	For thickness mm	outside mm	Ø recess mm
M38-147-05	35,00	no	5 12	Ø 62	48
M38-147-06	39,00	yes	5 12	Ø 62	48



Flush pull latches medium

Made of mirror polished AISI 316 stainless steel

Code	EUR	Lock	For thickness mm	external Ø mm	recess Ø mm
M38-152-05	46,00	no	5-12	62	50
M38-152-06	49,00	yes	5-12	62	50



Flush pull latches large

AISI 316 Snap lock with spring handle. Mirror-polished AISI 316 stainless steel.

Code	EUR	Lock	For thickness mm	outside Ø mm	recess Ø mm	Depth mm
M38-152-80	46,00	no	7 - 19	75	63	40
M38-152-81	49,00	yes	7 - 19	75	63	40



Lift and turn flush latch with compression system

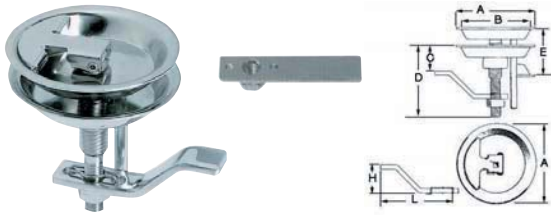
AISI 316 Fitted with eccentric cam system, by **lowering the handle** it shifts the inner lock lever upwards, making a safer locking, watertight, no vibrations; by **lifting** the handle, the inner lever raises and frees the hatch; made of **AISI 316 stainless steel**, mirror polished finish.

Code	EUR	Lock	External Ø mm	Bulkhead hole Ø mm	Bulkhead thickness mm	Adjustable stop lever mm mm
M38-152-40	50,00	no	60	50	8-30	37-97
M38-152-41	55,00	yes	60	50	8-30	37-97





► **Luukunnostin**



Lift and turn latch with compression system

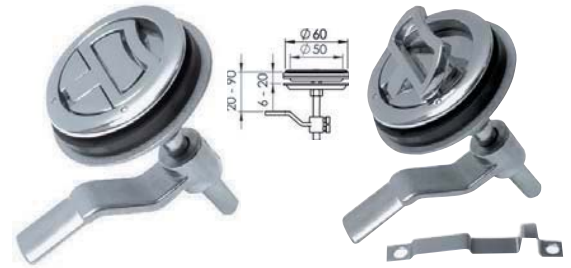
Made of **mirror polished AISI 316 stainless steel**, fitted with counter stop plate; no visible screws; special **pulling** system which turns the handle to **completely lock** the bottom boards, thus avoiding vibrations, supplied with angled locking lever + straight lever + stop plate.

Code	EUR	Ø A mm	Ø B mm	C mm	D mm	E mm	L mm	H mm	Plate Optional
M38-426-80	37,00	70	60	30/80	78	2/42	55	20	38.426.78
M38-426-86	47,00	90	70	30/80	88	2/49	70	20	38.426.78

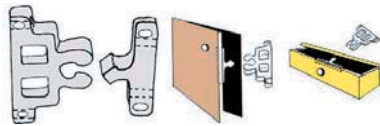
Lift and turn flush latch small

AISI 316 Made of mirror polished AISI 316 stainless steel.

Code	EUR	Version	outer Ø mm	bulkhead hole Ø mm	Bulkhead thickness mm	Stop travel mm
M38-152-01	73,00	without lock	60	50	6/20	20-90
M38-152-02	79,00	with lock	60	50	6/20	20-90



► **Lukkosalpa**



Code	EUR	Kpl	Description
M38-107-41	3,30	2	nylon snap-in latch, for cabinet doors and others



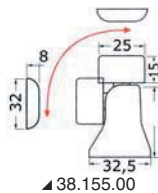
Snap-in door stopper

Made of **nylon and rubber**.

Code	EUR	Colour	Base Ø mm	Total size mm
M38-422-88	2,50	white	50	17



▲ 38.155.00



▲ 38.155.00

Code	EUR	Description
M38-155-00	35,00	Magnetic swivelling doorstop made of chromed brass.

Magnetic doorstop



Made of **brass**, fitted with checking plate.

Code	EUR	Version
M38-155-20	37,00	chromed brass

Telescopic magnetic doorstop



Made of **brass**, fitted with checking plate; adjustable from 50 to 82 mm.

Code	EUR	Version
M38-155-30	39,00	chromed brass



► Salvat

Latches

With special **vibration dampening** device.

Code	EUR	Material	←→ mm
M38-177-01	12,00	mirror polished AISI 316 stainless steel	85x31



Spring doorstops

AISI 316

Made of **polished AISI 316 stainless steel**, suitable for back gangplank access hatches.

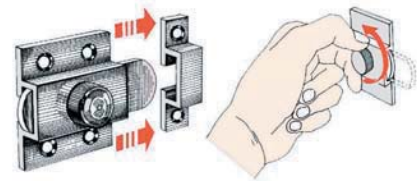
Code	EUR	←→ mm
M38-189-03	30,00	132x53x16h



Latch lock

Made of **nickel-plated brass**, fitted with knob turning lock system.

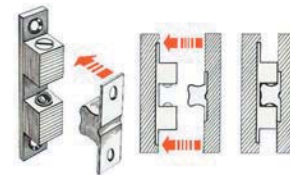
Code	EUR	←→ mm
M38-840-00	13,00	35x45



Door stopper pawl

Hatches and cabinet door snaps with two adjustable screw spheres; made of **nickel-plated brass**.

Code	EUR	←→ mm
M38-533-00	5,10	49x10



Door/cabinet door stopper

Fitted with support rolls made of **stainless steel**.

Code	EUR	Base mm	Size mm
M38-442-85	10,00	34x20	30
M38-442-84	11,00	37x29	38





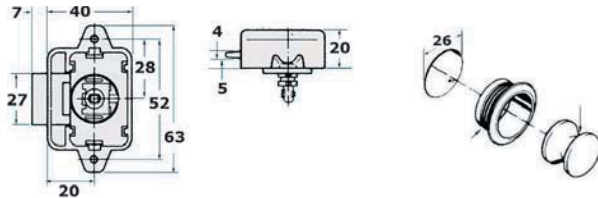
► **Salvat**



MEDIUM pushbutton spring lock

Push-pull system spring lock for doors. Nylon body with S.S. springs.

Code	EUR	Version	For doors from mm
M38-182-50	6,10	Standard	16/22



Knob + ring for spring locks 38.182.50



Code	EUR	Type	Finishing		hole Ø mm
			Ring	Pushbutton	
M38-182-60	4,10	Round	chromed ABS	Chromed ABS	25
M38-182-68	14,00	Round	Polished 316 S.S.	Satin 316 S.S.	25
M38-182-70	4,10	Convex	chromed ABS	Chromed ABS	25
M38-182-78	16,00	Convex	Polished 316 S.S.	Polished 316 S.S.	25
M38-182-80	4,10	Rectangular	chromed ABS	Chromed ABS	25
M38-182-88	16,00	Rectangular	Polished 316 S.S.	Polished 316 S.S.	25



Stop for spring lock 38.182.50

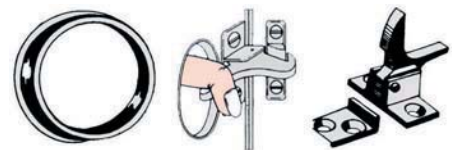
Electro-polished stainless steel



Code	EUR	Version
M38-182-90	1,05	Flat
M38-182-92	1,05	Square

M38-642-00 black nylon spring locking with seal on fake wood hole.
Ring nut no longer available in black.

EUR: 3,10



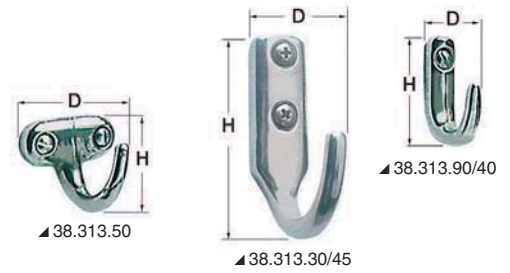


► Koukut

Hooks

made of cast polished stainless steel.

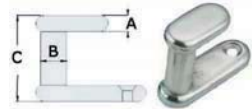
Code	EUR	D mm	H mm
M38-313-50	5,10	25	25
M38-313-90	5,10	22	30
M38-313-40	5,10	29	32
M38-313-30	5,60	25	41
M38-313-45	7,10	33	53



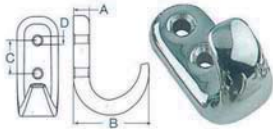
Coat hook

AISI 316

▲ 38.031.29



▲ 38.301.09



Made of polished **AISI 316 stainless steel**.

Code	EUR	A mm	B mm	C mm
M38-301-09	5,60	6.5	31	10

Plate with ring

AISI 316



Made of **AISI 316 stainless steel**.

Code	EUR	Base mm	Size mm
M38-301-11	3,10	27x30	19

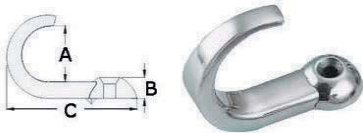
Pressed hooks



Made of **stainless steel**.

Code	EUR	←→ mm	Base mm	Kpl
M38-102-05	2,10	32x24	32x13	1

hook



Made of polished **AISI 316 stainless steel**.



Code	EUR	←→ mm
M38-301-08	3,60	15x5,7x35,8



► Keulasilmukat

"U" bolts

AISI 316 Made of stainless steel, with two washer plates.



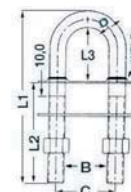
Code	EUR	Length mm	Plate mm	Thread length mm	Ø round bar mm	thread Ø mm	wheelbase	
M39-125-07	5,10	80	45x13	40	6	5	35	1
M39-125-06	5,10	90	45x13	45	8	6	35	1
M39-125-01	6,10	105	50x15	60	10	8	35	1
M39-125-02	7,10	105	75x40	60	10	8	35	1
M39-125-03	6,10	110	60x15	65	10	8	45	1
M39-125-04	7,10	110	80x40	65	10	8	45	1
M39-125-00	14,00	135	70x20	75	12	10	50	1



U-bolts DE LUXE

Made of mirror polished stainless steel, fine looking fillet bezel.

Code	EUR	D mm	L1 mm	L2 mm	L3 mm	B mm	C mm
M39-127-01	16,00	9.5	100	63.0	27.5	26.1	35.7
M39-127-02	17,00	9.5	120	83.0	27.5	26.1	35.7
M39-127-03	16,00	9.5	110	63.5	35.0	26.1	35.7
M39-127-05	22,00	12.5	122	76.0	34.0	34.0	46.0
M39-127-06	22,00	12.5	136	90.0	34.0	34.0	46.0
M39-127-07	20,00	12.5	131	76.2	41.0	34.0	46.0



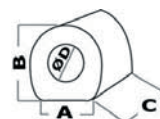
▲39.127.xx

► Venerenkaat

Towing/lifting rings

AISI 316 Made of mirror polished AISI 316 stainless steel.

Code	EUR	↔				Mounting with
		A mm	B mm	C mm	D Ø mm	
M39-200-01	16,00	38	35	15.6	21	2 x 5-mm studs
M39-200-02	25,00	50	45	19.7	30	2 x 8-mm studs



▲39.200.01



▲39.200.02

Double eyebolt for dinghy stern mounting

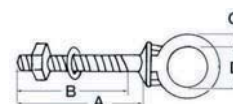
Code	EUR	Material	pin Ø mm	Length mm	round ring Ø mm	
M39-170-91	9,10	S.S	8	60	8	1
M39-170-92	13,00	S.S	10	80	10	1



Eyebolts

Made of mirror polished **AISI 316 stainless steel** press-forged without welded parts; maximum sturdiness and reliability.

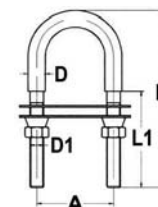
Code	EUR	Size mm	A mm	B mm	C mm	D mm	
M39-181-01	3,60	6x40	40	34	5	12	2
M39-181-02	4,10	6x60	60	54	5	12	2
M39-181-04	6,10	8x100	100	90	6	14	2
M39-181-05	8,10	10x100	100	88	8	16	2
M39-181-06	16,00	12x120	120	105	10	18	2



Stainless steel U-bolts with self-gripping safety nut

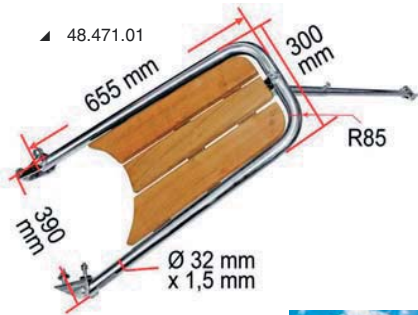
AISI 316

Code	EUR	D1	L1 mm	L mm	D mm	A mm
M39-123-01	13,00	M8	60	100	10	40
M39-123-02	18,00	M10	48	100	12	40





► Keula- ja uimatasot



48.471.01



48.471.02

Dolphin striker

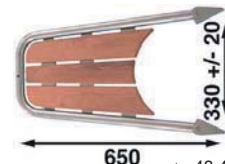
AISI 316

Made of mirror-polished AISI 316 stainless steel and real teak grid. Adjustable support strut.

Code	EUR	Model	Dimensions	Pipe Ø
M48-471-01	241,00	Simple	655x390x300 mm	25 mm
M48-471-04		With tilting roller for anchors	750x480x330 mm	25 mm



48.471.02



48.471.02



48.471.04



48.471.04



48.471.02



Mini platform

Made of mirror polished **stainless steel**, fitted with Iroko grid, transom mounting, adjustable **chromed brass** device.

Code	EUR	Width cm	Depth cm	Ladder
M48-419-01	186,00	30	36	no
M48-419-02	287,00	30	36	yes, 2 foldable steps





Mini platform

Suitable for **dinghies**, designed to fit into small spaces; fitted with fine finish **Iroko** grid.

Code	EUR	Size cm	Width cm	"U" fittings Included	Ø stainless steel tube mm	Ladder
M48-420-08	191,00	36	34	48.420.40	22	no
M48-420-09	287,00	36	34	48.420.40	22	yes, 2 foldable steps

TL gangplank

Made of mirror-polished AISI 316 stainless steel with iroko grating

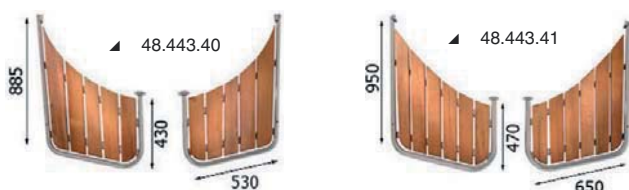
Code	EUR	Depth cm	length cm	Ladder
M48-419-50	463,00	39	45	yes, 3 steps, telescopic, invisible



Gangways for round stern hulls (Gozzi / Pilotine)

Made of mirror-polished AISI 316 stainless steel with real IROKO elements. Articulated terminal joints to suit all sterns.

Code	EUR	RIGHT/LEFT side mm	Suitable for hulls m	Hose Ø mm	Ladder Optional
M48-443-40	564,00	530x430x885	6.60/8.40	25	49.572.05; 49.575.06
M48-443-41	665,00	650x470x950	8/10.20	25	48.575.06



Foldable ladder for 48.443.40/41

Made of mirror-polished AISI 316 stainless steel.

Code	EUR	Length mm	Width mm
M48-575-06	499,00	1320	280



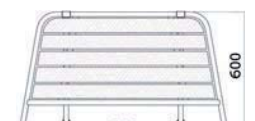
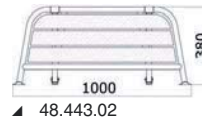
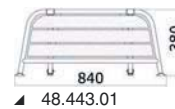


Stern gangplanks for sailing boats/motorsailers

Made of mirror-polished AISI 316 stainless steel with real TEAK elements. Adjustable fixing joints.



Code	EUR	Length mm	Depth mm	Hose Ø mm	Ladder Optional
M48-443-01	332,00	840	380	25	49.543.03
M48-443-02	403,00	1000	380	25	49.543.03
M48-443-04	665,00	1310	600	25	49.543.03; 49.543.04



Swivelling ball socket

Made of **stainless steel**, fitted with tubular joint.

Code	EUR	For pipe with Ø mm	← stud
M48-420-20	40,00	25	M10 x 65 mm



Swiveling ball joint for deck bridges, tents, outboard brackets

To be fitted **outside** the pipe. 3 screw mounting. Mirror polished AISI 316 stainless steel.

Code	EUR	For pipe Ø mm
M48-420-25	27,00	25



Brackets

Made of **stainless steel**, designed for mounting ladders onto platforms.

Code	EUR	wing length mm	Suitable for pipe Ø mm
M48-420-45	12,00	140*	22

* For better fixing and better lever control.



Brackets

Made of **stainless steel**, designed for mounting foldable ladders onto platforms; extra solid model, fitted with **ladder joint**, to avoid straining the platform.

Code	EUR	Length mm	Thickness mm	Suitable for pipe Ø mm
M48-420-46	18,00	70	3	25

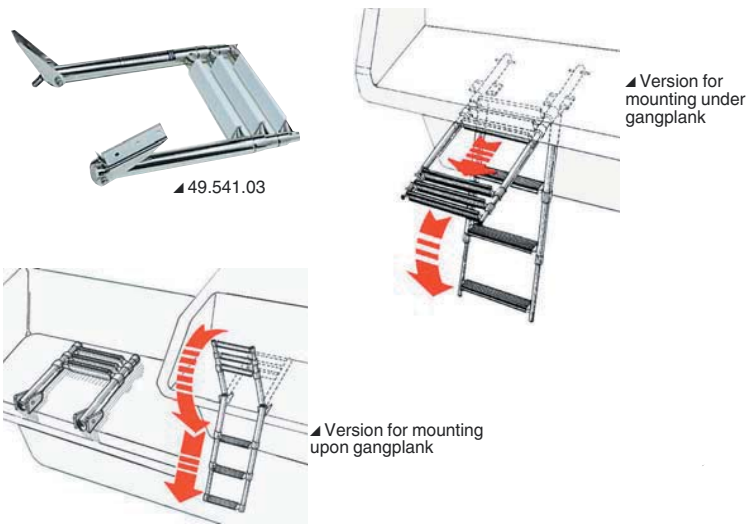


► **Uimaportaat- ja venetikkaat**

Platform telescopic ladders

AISI 316 Made of **mirror polished stainless steel**; high-quality finish, oval steps with white plastic foot board.

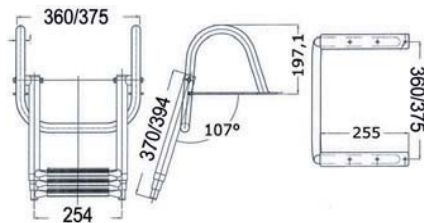
Code	EUR	Version	Steps	pipe Ø mm	Length mm		Max width	Mounting
					Open	Closed		
M49-541-03	128,00	Standard	3	19/25/32	889	370	300	over the pilot bridge
M49-541-22	83,00	Stretta	2	25/32	597	340	210	over the pilot bridge



Gangplank telescopic ladder with handles

Made of mirror-polished AISI 316 stainless steel with superior finish, oval steps and white plastic footboard.

Code	EUR	Steps	Pipe Ø mm	Length mm		Max length mm
				open	closed	
M49-546-03	221,00	3	19/25/32	889	370	360





Foldable ladders wall-mounting

AISI 316

Made of mirror polished **stainless steel**, designed for stern mounting, fitted with oval steps; these type of steps are smoother and more comfortable than traditional rounded steps; the upper steps are coated with a anti-skid plastic material.

Code	EUR	Model	Steps	Length cm	Width cm	Centre-to-centre cm
M49-572-03	96,00	standard	3	63	26	24
M49-572-04	120,00	standard	4	90	26	24
M49-572-05	148,00	standard	5	115	26	24



* Specially designed for **rubber dinghies**.



Foldable ladders with arch mounting arms

AISI 316

Made of mirror polished **stainless steel**, fitted with arch mounting arms, made for an easier climb; oval steps, these type of steps are smoother and more comfortable than traditional rounded steps; the upper part of the steps is coated with a anti-skid plastic material.

Code	EUR	No. of steps	Length cm	Width cm	Centre-to-centre cm
M49-582-03	106,00	3	67	26	24
M49-582-04	128,00	4	91	26	24
M49-582-05	151,00	5	115	26	24



Ladder

AISI 316

Made of mirror polished **stainless steel**, fitted with **Iroko** steps; very elegant and comfortable, foldable with special stainless steel joint; very sturdy.

Code	EUR	Steps	Length mm	Width mm
M49-566-03	151,00	3	610	247
M49-566-04	181,00	4	850	247
M49-566-05	221,00	5	1100	247



Platform foldable ladder, fitted with telescopic slide

AISI 316 Made of **mirror polished stainless steel**; oval steps with white plastic coating, fitted with front lock, framed slip-off portion.

Code	EUR	Steps	pipe Ø mm	Length mm		Max width mm	Version
				Open	Closed		
M49-543-03	181,00	3	19/25/32	880	373	300	standard
M49-543-04	241,00	4	19/25/32/38	1155	405	300	standard



Foldaway ladders

AISI 316 Fitted with a telescopic ladder 3/4 steps under our product number 49.541.03/04 + 100% watertight box to be fitted into the platform thickness. Made of **mirror polished stainless steel**; patented model; easy to use, fast installation.

PATENT

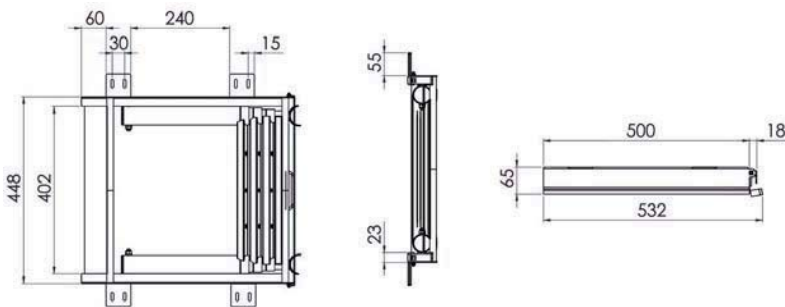
Code	EUR	Steps	Length mm	recess mm			Front frame mm	Type
				width	depth	height		
M49-544-03*NO*	604,00	3	890	330	470	46	380x80	Snap
M49-544-04*NO*	705,00	4	1160	330	470	46	380x80	Snap



TOP LINE ladder with slide

4-step telescopic ladder with increased section structure. Teak steps. Mounting under the gangplank. Possibility of recess mounting with installation on the gangplank indise a hatch.

Code	EUR	Steps	Pipe Ø mm
M49-547-04	599,00	4	44/38/32/25



Climb step

Made of polished AISI 316 stainless steel, equipped with teak step.

Code	EUR	mm
M49-562-01	42,00	270x130x25





► Siirrettävät tikkaat



Bow telescopic ladder

Made of mirror-polished AISI 316 stainless steel. The rotating arms hook to the pulpit. Technical characteristics: - telescopic ladder with oval steps coated with white plastic; - rotating hooking arms; - telescopic strut to the bow.

Code	EUR	Steps	Ladder length *		Max length
			open	closed	
M49-548-04	231,00	4	1100	394	315

* Plus 250 mm of hooking arms



Ladder made of mahogany wood

Steps coated with anti-skid material 49.105.01; **chromed brass** hardware; includes hooks, hinges, side locks and rubber grommets; suitable for motor and sail boats.

Code	EUR	Steps	Length		Width
			opened	closed	
M49-531-04	362,00	4	74	40	33



Ladder

Made with anodized mirror polished **anticorodal** tube; fitted with patented swivelling heads, foldable arms, mounted on antiscuff plastic bushings; anti-skid **nylon** steps; light and floatable, fitted with arm protective tubes.

Code	EUR	Steps	arches Ø mm	arm curve Ø mm	Complete spare foot	Spare step
M49-529-03	73,00	3	500	250	49.529.00	49.529.06
M49-529-04	84,00	4	500	250	49.529.00	49.529.06
M49-529-05	96,00	5	500	250	49.529.00	49.529.06



▲ Spare base

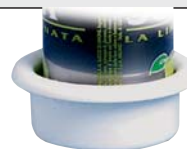
Anti-vibrating glass holder



Made of **black rubber**, suitable for holding cans or glasses.

Code	EUR	recess Ø mm	recess depth mm	Border mm
M48-430-10	5,00	75	55	100

Recess glass holder



Made of **white ABS**; suitable for holding glasses, cans, bottles or mugs with handle.

Code	EUR	recess Ø mm	Border Ø mm	Depth mm
M48-430-02	7,00	75	95	35
M48-430-03	7,00	90	110	35



Made by **OSCULATI**

Glass/can holders

Made of pressed polished **stainless steel**, designed for mounting on the control panel or on the driving console.

Code	EUR	internal Ø mm	external Ø mm	Depth mm	Recess Ø mm
M48-430-00	15,00	68	88	42	75



LÄPIVIENTI



► Kaapelisuojat

Special flexible PVC hose for passage of outboard engine cables

PVC reinforced spiral; made with the same sizes of genuine hoses OMC, Yamaha, Mercury etc.

Code	EUR	Internal Ø mm	Roll m	Color	Bush connecting
M16-104-38	150,00	50.8	10	grey	16.104.39-40



Bushing used to joint pipe 16.104.38 to the boat's cockpit

The pipe is screwed on the inner part of the bushing, thus the length may be adjusted.

Code	EUR	Material	External Ø flange mm	neck lenght mm	Hull hole mm	For pipe
M16-104-39	7,10	with plastic	100	56	62	16.104.38



► Kansikytkennät

Multipurpose water plug suitable for washing decks

For connection into the onboard water system (fresh water) or to the Washdown pump (salt water), it keeps the line under pressure; the washing hose is snapped-in onto the intake and activates the pump automatically. UV resistant **ABS** box, **chromed brass** mechanism.

Code	EUR	Box type	Colour	Recess cut Ø mm	Inside overhang mm
M16-441-15	50,00	Classic	<input type="checkbox"/> White	66	50
M16-441-16	50,00	New Edge	<input type="checkbox"/> White	69	50



Built-in pressure reducer

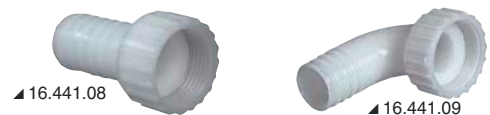
If quay water is used, it reduces the pressure up to 3 bar to avoid damaging the pipes. The quay water pipe has a **snap-in** joint with a **garden type joint**.

Code	EUR	Housing type	Colour	Recess cut Ø mm	Inside overhang mm	Joint for pipe Optional	Hose connector Optional
M16-441-13	87,00	Classic	<input type="checkbox"/> white	66	116	36.189.02	16.441.08/09
M16-441-33	90,00	Classic	<input checked="" type="checkbox"/> chromed	66	116	36.189.02	16.441.08/09



White nylon hose adapter, designed for screwing behind the flush-mount pressure reducer (type 16.441.13)

Code	EUR	Thread	Orientation	For reducer
M16-441-08	3,60	3/4" NPT x 16 mm	straight	16.441.13/14
M16-441-09	4,70	3/4" NPT x 16 mm	90° angle	16.441.13/14

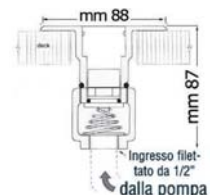


Bayonet flush link for deck washing

16.442.20 The device is connected under the deck to Washdown pumps (see product number 16.430.50; 16.430.51) or similar types, and it keeps the pump under pressure. When the bayonet joint is fitted to the washing hose, the device opens automatically and activates the pump; all made of **stainless steel**, universal adapter between pipeline and 16.442.20.

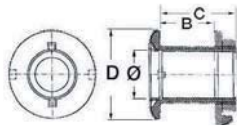
M16-442-29
EUR: 85,00

Spare plastic joint



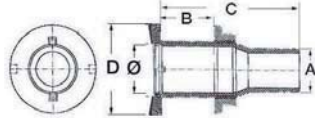
**► Lämpiviennit, liittimet, hanat**

▲ 17.421.80/87

**Through hull threaded drains****AISI 316**

Supplied with mirror polished ground connections.

Code	EUR	Thread	C mm	D mm	Ø mm
M17-421-80	13,00	3/8"	53	45	11
M17-421-81	16,00	1/2"	59	39	15
M17-421-82	22,00	3/4"	68	49	19
M17-421-83	29,00	1"	73	55	25
M17-421-84	36,00	1" 1/4	77	65	34
M17-421-85	50,00	1" 1/2	80	71	38
M17-421-86	66,00	2"	95	84	50
M17-421-87	128,00	2" 1/2	124	110	65



▲ 17.524.01/05

Flush through hull drains with hose adaptor**AISI 316**

Supplied with mirror polished ground connections.

Code	EUR	Thread	A mm	C mm	B mm	D mm	Ø mm
M17-524-01	15,00	1/2"	19	60	28	38	15
M17-524-02	20,00	3/4"	24	68	36	50	19
M17-524-03	24,00	1"	31	72	33	55	25
M17-524-04	35,00	1" 1/4	39	77	39	65	34
M17-524-05	44,00	1" 1/2	44	78	40	72	38





90° through hull drains

AISI 316 Supplied with mirror polished ground connections.

Code	EUR	Thread	A mm	Ø mm
M17-526-04	61,00	1" 1/2	32	26
M17-526-05	65,00	1" 1/2	38	32



Thru hulls with scupper valves

AISI 316 Made of mirror polished AISI 316 stainless steel, fitted with rubber non-return valve and ground connection.

Code	EUR	Thread	Length under the head mm	Net passage Ø mm
M17-319-30	47,00	1" 1/2	78	35
M17-319-31	70,00	2"	100	42



Sea cocks

AISI 316 Fitted with ground connection.

Code	EUR	Size	Code	EUR	Size
M17-414-00	18,00	3/8"	M17-414-05	53,00	1" 1/2
M17-414-01	22,00	1/2"	M17-414-06	78,00	2"
M17-414-02	30,00	3/4"			
M17-414-03	34,00	1"			
M17-414-04	41,00	1" 1/4			



Shut-off full flow ball valve

AISI 316 Made-ready for bracket mounting, made of AISI 316 stainless steel.

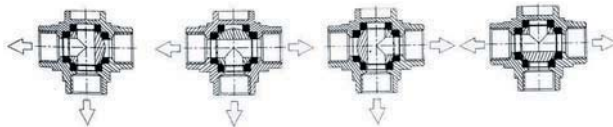
Code	EUR	Size	Code	EUR	Size
M17-721-01	23,00	3/8"	M17-721-06	99,00	1" 1/2
M17-721-02	25,00	1/2"	M17-721-07	151,00	2"
M17-721-03	35,00	3/4"			
M17-721-04	50,00	1"			
M17-721-05	70,00	1" 1/4			



3-way ball valve

AISI 316 Made of AISI 316 stainless steel, deviation; fitted with handle lock. "T" maneuvering.

Code	EUR	Size	Code	EUR	Size
M17-722-01	77,00	3/8"	M17-722-05	191,00	1" 1/4
M17-722-02	80,00	1/2"	M17-722-06	262,00	1" 1/2
M17-722-03	99,00	3/4"			
M17-722-04	141,00	1"			



Male hose adaptor

Code	EUR	Size mm	Code	EUR	Size mm
M17-306-00	4,10	3/8" x 12	M17-306-06	12,00	1" x 25
M17-306-01	5,10	3/8" x 15	M17-306-07	13,00	1" x 30
M17-306-02	6,10	1/2" x 15	M17-306-08	16,00	1" 1/4 x 35
M17-306-03	7,10	1/2" x 20	M17-306-09	18,00	1" 1/4 x 40
M17-306-04	8,10	3/4" x 20	M17-306-10	23,00	1" 1/2 x 45
M17-306-05	8,10	3/4" x 25	M17-306-11	28,00	2" x 50



90° hose adaptor

Code	EUR	Size	Code	EUR	Size
M17-196-02	5,10	3/8" x 15	M17-196-08	16,00	1" x 30
M17-196-04	7,10	1/2" x 20	M17-196-10	25,00	1 1/4" x 38
M17-196-06	11,00	3/4" x 25			





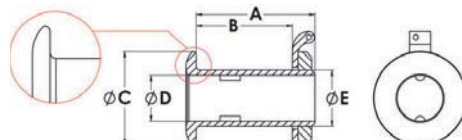
► **Läpiviennit**

Brass Thru hull threaded

mm	Chromed brass	EUR	recommended	A	B	Ø C	Ø D	Ø E
3/8"	M17-321-60	6,60	10	52	40	35	11.5	17
1/2"	M17-321-61	8,60	10	60	47	40	14.5	21
3/4"	M17-321-62	13,00	10	64	50	48	20	26
1"	M17-321-63	17,00	5	70	58	55	27	33
1" 1/4	M17-321-64	22,00	5	77	65	65	31	42
1" 1/2	M17-321-65	25,00	5	77	65	70	44	48



▲ 17.321.64

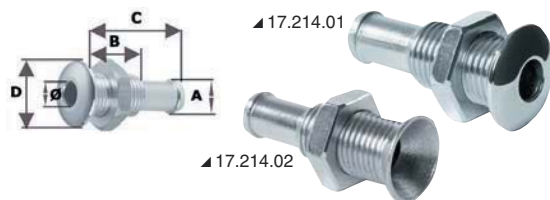
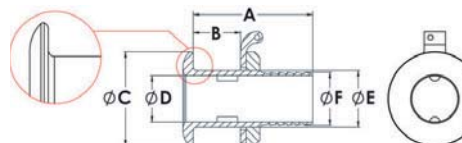


Thru Hull barbed

mm	Chromed brass	EUR	recommended	A	B	Ø C	Ø D	Ø E	Ø F
3/8" x 15	M17-423-00	6,60	10	52	20	35	11.5	17	15
1/2" x 19	M17-423-01	8,60	10	60	22	40	14	21	18
3/4" x 24	M17-423-02	13,00	10	63	19	48	23	26	23
1" x 30	M17-423-03	17,00	5	72	26	55	25	33	30
1" 1/4 x 38	M17-423-04	22,00	5	78	31	65	32	42	38
1" 1/2 x 45	M17-423-05	25,00	5	81	45	73	39	48	45
2" x 56	M17-423-06	43,00	1	95	38	83	49	60	56



▲ 17.423.xx



▲ 17.214.01

▲ 17.214.02

Mini thru hulls

AISI 316 Made of polished AISI 316 stainless steel.

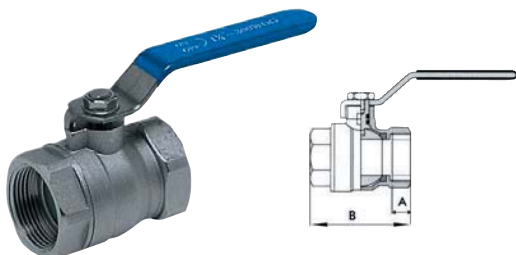
Code	EUR	Type of head	A mm	B mm	C mm	D mm	Ø mm	Material	Size
M17-214-01	7,60	convex	10	15	38	19.8	7	stainless steel	1/4" x 10
M17-214-02	7,60	flush mount	10	18.5	42	18.0	7	stainless steel	1/4" x 10



▲ 17.314.00

Melted brass sea cock

Code	EUR	mm	Code	EUR	mm
M17-314-00	16,00	3/8"	M17-314-05	48,00	1" 1/2
M17-314-01	21,00	1/2"	M17-314-06	69,00	2"
M17-314-02	26,00	3/4"			
M17-314-03	31,00	1"			
M17-314-04	37,00	1" 1/4			



Ball valve full port made of nickel-plated brass, PN25 shut-off full flow

STAINLESS STEEL HANDLE Long threads as per ISO9093 regulations. Stainless steel handle.

Code	EUR	size	A mm	B mm	Code	EUR	size	A mm	B mm
M17-228-01	8,10	3/8"	11	41	M17-228-06	42,00	1" 1/2	20	90
M17-228-02	9,10	1/2"	12	50	M17-228-07	70,00	2"	23	105
M17-228-03	13,00	3/4"	13	56	M17-228-08	146,00	2" 1/2	23	130
M17-228-04	21,00	1"	14	65					
M17-228-05	30,00	1" 1/4	18	80					

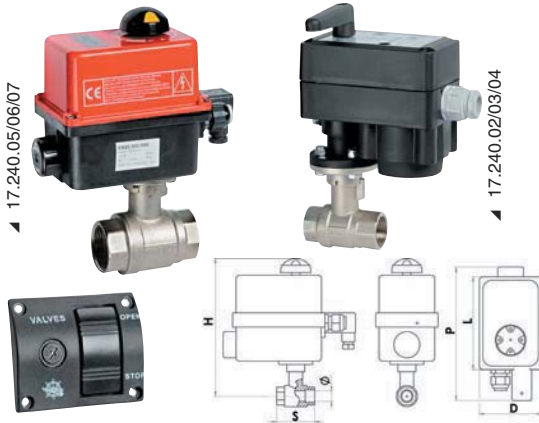


► Sähköhanat

Remote electrocontrolled ball valves PN40

Made of nickel-plated brass, full flow with reversible electric servomotor. Revolution time: 14 seconds. Emergency manual control in compliance with ISO228. ON-OFF remote control panel with safety fuse, control of up to 10 valves at the same time.

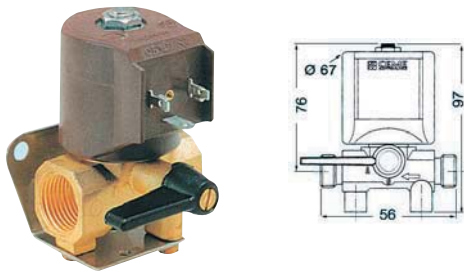
Code	EUR	Thread	V	Ø mm	S mm	P mm	H mm	L mm	D mm	Consumption	Protection degree	Control panel mm
M17-240-04	403,00	1"	24	25	75	125	171	100	62	4 W	IP55	75x60
M17-240-05		1" 1/4	24	32	85	195	181	137	92	15 W	IP65	75x60
M17-240-06		1" 1/2	24	39	97	195	187	137	92	15 W	IP65	75x60
M17-240-07		2"	24	48	109	195	195	137	92	15 W	IP65	75x60



Electro-valves

For remote intercepting of fuel distribution with electric controls, equipped with emergency manual control.

Code	EUR	volt	Max Flow l/h	Constant l/h	Treads	g	Material
M17-401-12	120,00	12 V	800	400	1/2"	570	brass
M17-401-24	120,00	24 V	800	400	1/2"	570	brass



New!

POHJATULPAT



Product nr	Product	Size	EUR
125-8-07080	Pohjatulppa,RST	16 mm	4,00
125-8-07081	Pohjatulppa,RST	19 mm	4,20
125-8-07082	Pohjatulppa,RST	25,4 mm	4,60
125-8-07083	Pohjatulppa,RST	32 mm	5,00



► Pohjatulpat

Expandable water drain plug



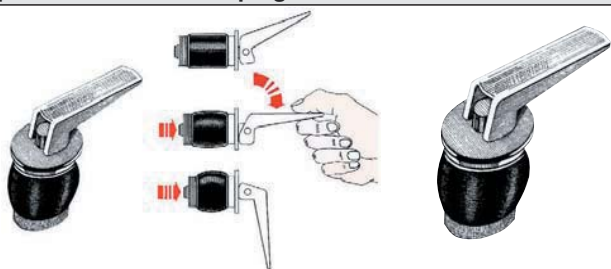
M18-540-00 Made of **stainless steel** with **neoprene** tight; suitable for all types of bushings; locking system with beam rotation; preferable to eccentric models (18.539.00/535.00 and 18.533.00), used in limited spaces or where a slow but more secure locking is required, Ø 22mm. **EUR: 6,00**

Expandable water drain plug



M18-539-00 Made of **stainless steel**, with neoprene tight; suitable for all types of bushing, Ø 22mm. **EUR: 7,00**

Expandable water drain plug



Made of **chromed brass** with micrometric rubber tension adjustment.

Code	EUR	Ø mm	Version	Fits bushings
M18-533-00	16,00	22	-	18.736.00 and 18.531.00
M18-533-01	17,00	34	large passage	

Expandable water drain plugs



Made of **rubber and nylon**.

Code	EUR	Description	Internal Ø mm	Length mm	Colour
M18-535-00	4,90	Plug with bushing 18.736.00	22	78	Black
M18-535-01*	3,50	Expandable plug, only	22	-	Black

* Matching bushings: 18.736.00; 18.736.01; 18.736.02; 18.836.00; 18.836.01; 18.836.02

Water drain plugs

Code	EUR	Material	Ø mm	Mounting	Colour
M18-636-00	2,10	nylon	20	pressure	<input type="checkbox"/> white



Cockpit water drain bushing

Made of nylon.

Colour		EUR	Length	Ø hole mm
black				
M18-736-01	5,10	150	22.7	
M18-736-02	4,10	150 (30 with hose adaptor Ø19 mm)	22.7	



**Pohjatulpat**

Made of **chromed brass**, fitted with nylon plug and special locking plug device, remains attached even after been unscrewed.

Code	EUR	Outer Ø mm	Hole mm	Centre-to-centre hole Ø mm
M18-538-00	7,00	23	18	38
M18-538-01	9,00	40	25	45

**Bilge drain plug**

AISI 316 Made of mirror polished AISI 316 stainless steel.

Code	EUR	Flange mm	Hole Ø mm
M18-538-20	15,00	43x64	32

**Bilge drain plugs**

AISI 316 Made of mirror polished AISI 316 stainless steel.

Code	EUR	Flange Ø mm	Length mm	Hose adaptor mm
M18-347-00	20,00	48	53	24
M18-347-10	33,00	60	69	38





OHJAUS & HALLINTALAITTEET

MAXFLEX 3300C (C2,C8)

HONDA, MARINER, SUZUKI, TOHATSU, YAMAHA, YANMAR
Liikevara 85mm, Kuoren halk. 7,5mm



Product nr	Lenght m	EUR
127-1-33005	1,5	24,20
127-1-33006	1,8	25,30
127-1-33007	2,1	26,30
127-1-33008	2,4	26,80
127-1-33009	2,7	27,80
127-1-33010	3,0	28,30
127-1-33011	3,3	29,30
127-1-33012	3,6	30,30
127-1-33013	3,9	30,80
127-1-33014	4,2	31,80
127-1-33015	4,5	32,30
127-1-33016	4,8	33,30
127-1-33017	5,1	33,80
127-1-33018	5,4	34,80
127-1-33019	5,7	35,80
127-1-33020	6,0	36,30
127-1-33021	6,3	37,90
127-1-33022	6,6	38,90
127-1-33023	6,9	39,90
127-1-33024	7,2	41,40
127-1-33025	7,5	42,40
127-1-33026	7,8	43,90
127-1-33027	8,1	44,90
127-1-33028	8,4	45,90
127-1-33029	8,7	47,40
127-1-33030	9,0	48,40

MAXFLEX MC (C14)

EVINRUDE, JOHNSON, OMC 1979-
Liikevara 75mm, Kuoren halk. 7,5mm



Product nr	Lenght m	EUR
127-1-30505	1,5	28,30
127-1-30506	1,8	29,30
127-1-30507	2,1	29,80
127-1-30508	2,4	30,80
127-1-30509	2,7	31,30
127-1-30510	3,0	32,30
127-1-30511	3,3	32,80
127-1-30512	3,6	33,80
127-1-30513	3,9	34,30
127-1-30514	4,2	35,30
127-1-30515	4,5	36,30
127-1-30516	4,8	36,80
127-1-30517	5,1	37,90
127-1-30518	5,4	38,40
127-1-30519	5,7	39,40
127-1-30520	6,0	39,90
127-1-30521	6,3	40,90
127-1-30522	6,6	42,40
127-1-30523	6,9	43,40
127-1-30524	7,2	44,40
127-1-30525	7,5	45,40
127-1-30526	7,8	46,90
127-1-30527	8,1	47,90
127-1-30528	8,4	48,90
127-1-30529	8,7	50,50
127-1-30530	9,0	51,50

MAXFLEX KM (C5)

MARINER(USA), MERCURY, MERCUISER
Liikevara 95mm, Kuoren halk. 7,5mm



Product nr	Lenght m	EUR
127-1-63705	1,5	28,50
127-1-63706	1,8	29,50
127-1-63707	2,1	30,00
127-1-63708	2,4	31,00
127-1-63709	2,7	31,50
127-1-63710	3,0	32,50
127-1-63711	3,3	33,00
127-1-63712	3,6	34,00
127-1-63713	3,9	34,50
127-1-63714	4,2	35,50
127-1-63715	4,5	36,00
127-1-63716	4,8	37,00
127-1-63717	5,1	37,50
127-1-63718	5,4	38,50
127-1-63719	5,7	39,00
127-1-63720	6,0	40,00
127-1-63721	6,3	41,00
127-1-63722	6,6	42,00
127-1-63723	6,9	43,50
127-1-63724	7,2	44,50
127-1-63725	7,5	45,50
127-1-63726	7,8	47,00
127-1-63727	8,1	48,00
127-1-63728	8,4	49,00
127-1-63729	8,7	50,00
127-1-63730	9,0	51,50

MAXFLEX GEN II (C36)

GENERATION II 2004-
MARINER(USA), MERCURY, MERCUISER
Liikevara 85mm, Kuoren halk. 7,5mm



Product nr	Lenght m	EUR
127-1-53505	1,5	32,00
127-1-53506	1,8	33,00
127-1-53507	2,1	33,50
127-1-53508	2,4	34,50
127-1-53509	2,7	35,00
127-1-53510	3,0	36,00
127-1-53511	3,3	37,00
127-1-53512	3,6	37,50
127-1-53513	3,9	38,50
127-1-53514	4,2	39,00
127-1-53515	4,5	40,00
127-1-53516	4,8	40,50
127-1-53517	5,1	41,50
127-1-53518	5,4	42,00
127-1-53519	5,7	43,00
127-1-53520	6,0	44,00
127-1-53521	6,3	45,00
127-1-53522	6,6	47,00
127-1-53523	6,9	48,00
127-1-53524	7,2	49,00
127-1-53525	7,5	50,50
127-1-53526	7,8	51,50
127-1-53527	8,1	52,50
127-1-53528	8,4	54,00
127-1-53529	8,7	55,00
127-1-53530	9,0	56,00

KAUKOSÄÄTÖKAAPELIT

Pretech Cables and Controls on valmistanut ja toimittanut korkelaatuisia ohjaus- ja kaukohallintalaitteita yli kaksikymmentä vuotta. Premium-luokan valmistajana Pretech Cables pystyy takaamaan, että Product on laadukas sekä luotettava.

Pretech Cablesilla on maailman laajuisesti 36 toimittajaa 30 eri maassa. Sadat venevalmistajat ja alan ammattilaiset ympäri maailmaa luottavat Pretech Cablesin ohjaus- ja kaukohallintalaitteisiin. Jotta Pretech Cables pystyisi vastaamaan asiakkaiden tarpeisiin ja vaatimuksiin, se on panostanut vahvasti Productkehittelyyn, jolla se takaa tuotteen korkean laadun ja varman toimivuuden. Yhtiö sijaitsee Etelä – Koreassa ja Yhdysvalloissa (California).

MAX FLEX PINNACLE, VÄHÄKITKAISET & TARKAT PINNACLE-SARJAN HALLINTAKAAPELIT

MAXFLEX 3300C PINNACLE (C2,C8)

HONDA, MARINER, SUZUKI, TOHATSU, YAMAHA, YANMAR
Liikevara 85mm
Vähäkitkaiset & Tarkat Pinnacle sarjan hallintakaapelit.



Product nr	Lenght m	EUR
127-1-63005	1,5	36,50
127-1-63006	1,8	37,50
127-1-63007	2,1	38,00
127-1-63008	2,4	39,00
127-1-63009	2,7	39,50
127-1-63010	3,0	40,50
127-1-63011	3,3	41,50
127-1-63012	3,6	43,00
127-1-63013	3,9	44,00
127-1-63014	4,2	45,00
127-1-63015	4,5	47,00
127-1-63016	4,8	48,00
127-1-63017	5,1	49,50

Product nr	Lenght m	EUR
127-1-63018	5,4	50,00
127-1-63019	5,7	51,50
127-1-63020	6,0	53,00
127-1-63021	6,3	54,50
127-1-63022	6,6	55,50
127-1-63023	6,9	57,00
127-1-63024	7,2	58,00
127-1-63025	7,5	59,50
127-1-63026	7,8	60,50
127-1-63027	8,1	62,00
127-1-63028	8,4	63,00
127-1-63029	8,7	64,50
127-1-63030	9,0	65,50

MAXFLEX MC PINNACLE (C14)

EVINRUDE, JOHNSON, OMC 1979-
Liikevara 75mm
Vähäkitkaiset & Tarkat Pinnacle sarjan hallintakaapelit.



Product nr	Lenght m	EUR
127-1-39505	1,5	33,50
127-1-39506	1,8	34,00
127-1-39507	2,1	35,00
127-1-39508	2,4	35,50
127-1-39509	2,7	36,50
127-1-39510	3,0	37,00
127-1-39511	3,3	38,00
127-1-39512	3,6	38,50
127-1-39513	3,9	39,50
127-1-39514	4,2	40,00
127-1-39515	4,5	41,50
127-1-39516	4,8	42,50
127-1-39517	5,1	43,00

Product nr	Lenght m	EUR
127-1-39518	5,4	43,50
127-1-39519	5,7	44,50
127-1-39520	6,0	45,50
127-1-39521	6,3	46,50
127-1-39522	6,6	48,00
127-1-39523	6,9	49,00
127-1-39524	7,2	50,00
127-1-39525	7,5	51,50
127-1-39526	7,8	52,50
127-1-39527	8,1	53,50
127-1-39528	8,4	54,50
127-1-39529	8,7	56,00
127-1-39530	9,0	57,00

MAXFLEX KM PINNACLE (C5)

MARINER(USA), MERCURY, MERCUISER
Liikevara 95mm,
Vähäkitkaiset & Tarkat Pinnacle sarjan hallintakaapelit.



Product nr	Lenght m	EUR
127-1-63905	1,5	33,00
127-1-63906	1,8	33,50
127-1-63907	2,1	34,50
127-1-63908	2,4	35,00
127-1-63909	2,7	36,00
127-1-63910	3,0	36,50
127-1-63911	3,3	37,50
127-1-63912	3,6	38,50
127-1-63913	3,9	39,00
127-1-63914	4,2	39,50
127-1-63915	4,5	40,50
127-1-63916	4,8	41,50
127-1-63917	5,1	42,50

Product nr	Lenght m	EUR
127-1-63918	5,4	43,00
127-1-63919	5,7	43,50
127-1-63920	6,0	44,50
127-1-63921	6,3	46,00
127-1-63922	6,6	47,00
127-1-63923	6,9	48,00
127-1-63924	7,2	49,00
127-1-63925	7,5	50,50
127-1-63926	7,8	51,50
127-1-63927	8,1	52,50
127-1-63928	8,4	54,00
127-1-63929	8,7	55,00
127-1-63930	9,0	56,00

MAXFLEX GEN II PINNACLE (C36)

GENERATION II 2004-
MARINER(USA), MERCURY, MERCUISER
Liikevara 85mm
Vähäkitkaiset & Tarkat Pinnacle sarjan hallintakaapelit.



Product nr	Lenght m	EUR
127-1-53005	1,5	34,00
127-1-53006	1,8	34,50
127-1-53007	2,1	35,50
127-1-53008	2,4	36,00
127-1-53009	2,7	37,00
127-1-53010	3,0	38,00
127-1-53011	3,3	39,50
127-1-53012	3,6	40,50
127-1-53013	3,9	41,50
127-1-53014	4,2	42,50
127-1-53015	4,5	43,50
127-1-53016	4,8	45,00
127-1-53017	5,1	46,00

Product nr	Lenght m	EUR
127-1-53018	5,4	47,00
127-1-53019	5,7	48,00
127-1-53020	6,0	49,50
127-1-53021	6,3	50,50
127-1-53022	6,6	51,50
127-1-53023	6,9	53,00
127-1-53024	7,2	54,00
127-1-53025	7,5	56,00
127-1-53026	7,8	57,00
127-1-53027	8,1	58,50
127-1-53028	8,4	59,50
127-1-53029	8,7	61,00
127-1-53030	9,0	62,50

SAMMUTUSKAAPELIT

MAXFLEX (B14)

Yleismalli, Liikevaraa säädettävä



Product nr	Lenght m	EUR
127-1-31505	1,5	24,50
127-1-31506	1,8	25,50
127-1-31507	2,1	26,50
127-1-31508	2,4	27,50
127-1-31509	2,7	28,00
127-1-31510	3,0	29,00
127-1-31511	3,3	30,00
127-1-31512	3,6	31,00
127-1-31513	3,9	32,00
127-1-31514	4,2	33,00
127-1-31515	4,5	34,00
127-1-31516	4,8	35,00
127-1-31517	5,1	36,00

Product nr	Lenght m	EUR
127-1-31518	5,4	37,00
127-1-31519	5,7	37,50
127-1-31520	6,0	38,50
127-1-31521	6,3	39,50
127-1-31522	6,6	41,00
127-1-31523	6,9	42,00
127-1-31524	7,2	43,00
127-1-31525	7,5	44,00
127-1-31526	7,8	45,50
127-1-31527	8,1	46,50
127-1-31528	8,4	47,50
127-1-31529	8,7	48,50
127-1-31530	9,0	50,00

ASENNUSTARVIKKEET

Product nr	Product	EUR
127-1-30055	ADAPTERISARJA OMC sisäperä	5,50
127-1-30172	ADAPTERISARJA EVINRUDE/JOHNSON	15,50
127-1-30190	ADAPTERISARJA MERCURY	16,50
127-1-30212	ADAPTERISARJA MERCUISER	14,50



Product nr	Product	EUR
127-1-30107	ADAPTERISARJA MERCURY C5 Kaapeleille	29,00
127-1-30493	ADAPTERISARJA OMC C14 Kaapeleille	29,00
127-1-31799	KULMANIVEL 10/32 C2,C8 Kaapeleille	14,00
127-1-332010	SATULAKIINNIKE C2,C8 Kaapeleille	1,40
127-1-331538	SATULAKIINNIKKEEN LEVY	1,40



KAUKOSÄÄTÖLAITE

Yksivipuinen pinta-asennettava kaukosäädin. Kromattu, mustalla nupilla. Sopivat C2 & C8 kaapeleille.

Product nr	Product	EUR
127-1-308601	TS KAUKOSÄÄTÖLAITE	252,00



KAUKOSÄÄTÖLAITE HÄTÄKATKAISIJALLA

- 3-toiminen vaihde, eteen/vapaa/peruutus.
- Dual Action- kaasun hallinta ja vaihde samassa vivussa.
- Erillinen kytkin kylmäkäynnistystä varten.
- Asennus oikealle.

Product nr	Product	EUR
127-8-04102	Kaukosäätölaite hätäkatkaisijalla	180,50

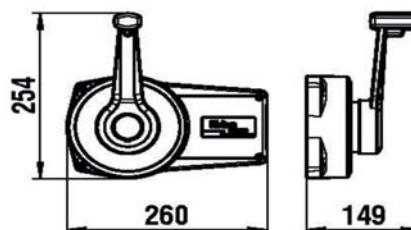


KAUKOSÄÄTÖLAITTEET



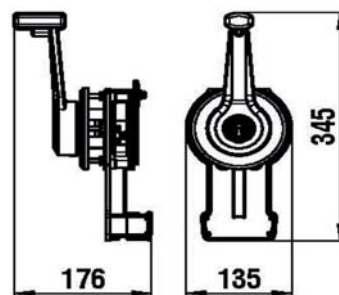
Reversible accelerator direction. Neutral throttle warm-up. Made of wear and atmospheric agents resistant materials. Stainless steel accessory parts. For use with 14/05 cables, for use with riviera 02/08 cables – the adaptor is included.

Product nr	Product	EUR
127-1-620801	KAUKOSÄÄTÖLAITE CM1, MUSTA	196,00
127-1-620802	KAUKOSÄÄTÖLAITE CM1, VALKOINEN	196,00



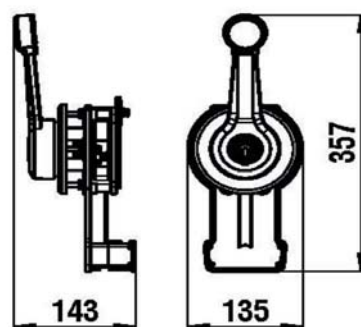
Reversible accelerator direction. Neutral throttle warm-up. Made of wear and atmospheric agents resistant materials. Stainless steel accessory parts. For use with 14/05 cables, for use with riviera 02/08 cables – the adaptor is included.

Product nr	Product	EUR
127-1-620701	KAUKOSÄÄTÖLAITE CM2, MUSTA	158,00
127-1-620702	KAUKOSÄÄTÖLAITE CM2, VALKOINEN	158,00



Reversible accelerator direction. Neutral throttle warm-up. Made of wear and atmospheric agents resistant materials. Stainless steel accessory parts. For use with 14/05 cables, for use with riviera 02/08 cables – the adaptor is included.

Product nr	Product	EUR
127-1-621001	KAUKOSÄÄTÖLAITE CM3, MUSTA	158,00
127-1-621002	KAUKOSÄÄTÖLAITE CM3, VALKOINEN	158,00



OHJAUSLAITTEET



STEERFLEX LT

Muovista valmistettu ohjauspesä, Sopii erinomaiset pienempiin moottoreihin alle 55hv. Kaapelin taivutussäde 360°. Ohjauspyörän kiertä 2,6 kierrosta. Liike 230mm. Max ohjauspyörä halk. 400mm. Hyväksytty. Korvaa TFX8050, MORSE C230.

Product nr	Product	EUR
127-2-230303	STEERFLEX LT OHJAUSPESÄ Sisältää asennussarjan	74,00

Ohjauskaapelit LT

Product nr	Lenght m	EUR
127-2-250005	1,5	67,50
127-2-250006	1,8	70,00
127-2-250007	2,1	73,00
127-2-250008	2,4	75,50
127-2-250009	2,7	78,00
127-2-250010	3,0	81,00
127-2-250011	3,3	83,50
127-2-250012	3,6	86,00
127-2-250013	3,9	89,00
127-2-250014	4,2	91,50
127-2-250015	4,5	94,00
127-2-250016	4,8	97,00
127-2-250017	5,1	99,50
127-2-250018	5,4	102,00
127-2-250019	5,7	104,50
127-2-250020	6,0	107,50



OHJAUSKAAPELIT ZTS

STEERFLEX ZTS GEN II

Valmistettu korroosiota kestävästä materiaaleista. Sopii All moottoreihin 20-200hv. Kaapelin taivutussäde 360°. Ohjauspyörän kiertä 3,8 kierrosta. Liike 230mm. Max ohjauspyörä halk. 406mm. CE Hyväksytty. Korvaa TFX SAFE-T QC, SAFE-T, NFB 4.2, NFB SAFE-T, ULTRAFLEX T71FC, T73NR FC.

Product nr	Product	EUR
127-2-700040	ZTS GEN II OHJAUSPESÄ	104,90
127-2-700012	ASENNUSSARJA 90°	12,70
127-2-700014	ASENNUSSARJA 20°	13,20
127-2-700044	ZTS GEN II OHJAUSPESÄSARJA "TILT MALLI" Ratti voidaan asettaa viiteen eri asentoon (45°).	281,30



GALVANISOITU	Lenght m	EUR	PINNACLE	Lenght m	EUR
127-2-46200125	1,25	74,50	127-2-55000125	1,25	98,00
127-2-46200150	1,50	77,00	127-2-55000150	1,50	101,00
127-2-46200175	1,75	79,00	127-2-55000175	1,75	103,00
127-2-46200200	2,00	81,00	127-2-55000200	2,00	107,00
127-2-46200225	2,25	84,00	127-2-55000225	2,25	110,00
127-2-46200250	2,50	86,00	127-2-55000250	2,50	113,00
127-2-46200275	2,75	89,00	127-2-55000275	2,75	116,00
127-2-46200300	3,00	91,00	127-2-55000300	3,00	119,00
127-2-46200325	3,25	94,00	127-2-55000325	3,25	122,00
127-2-46200350	3,50	97,00	127-2-55000350	3,50	124,00
127-2-46200375	3,75	99,00	127-2-55000375	3,75	128,00
127-2-46200400	4,00	102,00	127-2-55000400	4,00	130,00
127-2-46200425	4,25	104,00	127-2-55000425	4,25	134,00
127-2-46200450	4,50	107,00	127-2-55000450	4,50	137,00
127-2-46200475	4,75	110,00	127-2-55000475	4,75	140,00
127-2-46200500	5,00	112,00	127-2-55000500	5,00	143,00
127-2-46200525	5,25	115,00	127-2-55000525	5,25	146,00
127-2-46200550	5,50	118,00	127-2-55000550	5,50	149,00
127-2-46200575	5,75	121,00	127-2-55000575	5,75	152,00
127-2-46200600	6,00	124,00	127-2-55000600	6,00	155,00
127-2-46200625	6,25	129,00	127-2-55000625	6,25	161,00
127-2-46200650	6,50	132,00	127-2-55000650	6,50	167,00
127-2-46200675	6,75	136,00	127-2-55000675	6,75	173,00
127-2-46200700	7,00	142,00	127-2-55000700	7,00	178,00
127-2-46200725	7,25	147,00	127-2-55000725	7,25	183,00
127-2-46200750	7,50	151,00	127-2-55000750	7,50	190,00
127-2-46200775	7,75	155,00	127-2-55000775	7,75	196,00
127-2-46200800	8,00	161,00	127-2-55000800	8,00	205,00
127-2-46200825	8,25	168,00	127-2-55000825	8,25	209,00
127-2-46200850	8,50	172,00	127-2-55000850	8,50	216,00
127-2-46200875	8,75	176,00	127-2-55000875	8,75	223,00
127-2-46200900	9,00	182,00	127-2-55000900	9,00	229,00

OHJAUSLAITTEET

STEERFLEX

Ohjauskaapelit UR

Korvaa M-66

Product nr	Lenght m	EUR
127-2-509008	2,40	88,50
127-2-509009	2,70	91,50
127-2-509010	3,00	94,50
127-2-509011	3,30	97,50
127-2-509012	3,60	100,50
127-2-509013	3,90	103,50
127-2-509014	4,20	107,00
127-2-509015	4,50	110,00
127-2-509016	4,80	113,00
127-2-509017	5,10	116,00
127-2-509018	5,40	119,00
127-2-509019	5,70	122,00
127-2-509020	6,00	125,00
127-2-509021	6,30	131,50
127-2-509022	6,60	137,50
127-2-509023	6,90	143,50
127-2-509024	7,20	149,50

ASENNUSTARVIKKEET

Product nr	Product	EUR
127-2-370480	VARAPUTKI 290mm	16,20
127-2-370481	PUSLAT	4,60
127-2-370610	PERÄPEILI KIINNIKE	69,10
127-2-370613	MOOTTORIKAIVOKIINNIKE	68,50
127-2-370618	PÄÄTEHELA, RST	34,80
127-2-370633	PÄÄTEHELA	19,70
127-2-370619	KULMANIVEL,RST	69,10
127-2-370983	MUTTERI	10,10





► Hätäkatkaisijat



Outboard safety key set

M14-203-10 Equipped with lace and snap-hook, it includes 7 keys for Johnson/Evinrude/Yamaha/Honda/Mercury/Suzuki engines.

EUR: 14,00



▲ 14.204.92-94

▲ 14.204.96-98

Type-approved automatic cut-off system

Fitted with slip-off clip system, **universal** size, it can **open and close** the circuit depending on the terminals that are connected.

Code	EUR	Description	Spare key
M14-204-92	19,00	Fitted with safety key and float	14.204.94
M14-204-94	8,10	Spare key for 14.204.92	
M14-204-96	9,10	Fitted with safety key	14.204.98
M14-204-98	5,10	Spare key, also suitable for Selva, Johnson, Evinrude, Honda	



Safety keys for outboard engines

With pull-out lace and snap hook

Code	EUR	For engines
M14-203-01	8,00	Tohatsu
M14-203-02	8,00	Johnson / Evinrude 3-hand fork version (until 1995)
M14-203-03	8,00	Johnson / Evinrude standard fork version (after 1995)
M14-203-04	8,00	OMC/Honda (old)
M14-203-05	8,00	Yamaha
M14-203-06	8,00	Mercury/Mariner
M14-203-07	8,00	Mariner/Suzuki/ Johnson 4 strokes
M14-203-08	8,00	New Honda

OHJAUSPYÖRÄT

Product nr	Product	EUR
127-2-736001	LEADER TANEGUM, Musta Halk. 360mm	76,20
127-2-736008	LEADER TANEGUM, Valkoinen Halk. 360mm	77,20



OHJAUSPYÖRÄT



Product nr	EUR
M45-163-03	97,00



Product nr	EUR
M45-151-03	129,00



Product nr	EUR
M45-151-04	129,00



Product nr	EUR
M45-158-05	35,00

HYDRAULIOHJAUSARJAT

MAX 90

Pumpun materiaali: alumiini/ruostumaton teräs
 Pumpun kapasiteetti: 16 cm³
 Sylinterin tilavuus: 69 cm³
 Sylinterin liike: 206 mm
 Ruorin käännökset: 4,3 kierrosta
 Hydrauliletkut: 2 x 4,0 m
 Hydraulioöljy: 1,5 litraa
 Asennus: Eteen asennettava länkimalli
 Max. nopeus: 50 solmua

Product nr	Product	EUR
127-3-100090	Hydrayliohjausarja Max 90hv	501,00



MAX 115

Pumpun materiaali: alumiini/ruostumaton teräs
 Pumpun kapasiteetti: 16 cm³
 Sylinterin tilavuus: 69 cm³
 Sylinterin liike: 206 mm
 Ruorin käännökset: 4,3 kierrosta
 Hydrauliletkut: 2 x 4,0 m
 Hydraulioöljy: 1,5 litraa
 Asennus: Eteen asennettava länkimalli
 Max. nopeus: 50 solmua
 Palautus venttiilillä

Product nr	Product	EUR
127-3-100115	Hydrayliohjausarja Max 115hv	584,00



MAX 150

Pumpun materiaali: alumiini/ruostumaton teräs
 Pumpun kapasiteetti: 25 cm³
 Sylinterin tilavuus: 143 cm³
 Sylinterin liike: 202 mm
 Ruorin käännökset: 5,7 kierrosta
 Hydrauliletkut: 2 x 6,0 m
 Hydraulioöljy: 2 litraa
 Asennus: Eteen asennettava länkimalli
 Max. nopeus: 80 solmua
 Palautus venttiilillä

Product nr	Product	EUR
127-3-100150	Hydrayliohjausarja Max 150hv	725,00



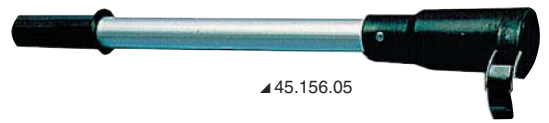


► Ohjauksen jatkovarsi / Perämoottorit

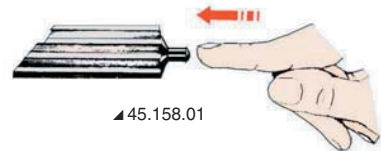
Extension rod for outboard engines

Version fitted with **patented snap-in locking system**; universal model, anodized light alloy pipe, rubber hand grip and nylon lock.

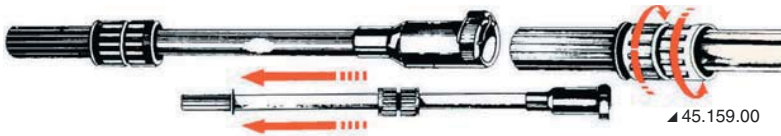
Code	EUR	Version	Length (cm)
M45-156-05	33,00	standard	60
M45-158-01	38,00	with ground push button included in the handle	60
M45-159-00	43,00	telescopic	55/95



▲ 45.156.05



▲ 45.158.01



▲ 45.159.00



UFLEX TRIM TABS

Improve fuel economy and passenger comfort with Uflex electromechanical trim tabs.

Featuring electropolished stainless steel planes and low consumption, high speed, composite actuators, these tabs are built to last in the most demanding sea conditions. These tabs have been specifically designed for easy installation using a quick connect bracket-actuator, requiring only one small hole per tab through the transom.

The patented transom mounting bracket encapsulates the wiring to ensure protection against any wiring damage.



UFLEX TRIM TAB SET

New!

UFLEX set include 1 pair of actuators complete with brackets and 1 joystick, Tabs are sold separately.

Product nr	Product	EUR
114-2-42551	TRIM TAB SET, WHITE	771,00
114-2-42550	TRIM TAB SET, BLACK	771,00



UFLEX TABS

UFLEX tabs sold by pair.

New!

Product nr	Product	EUR
114-2-41844	Uflex Tabs SS Polished 9x9	103,00
114-2-41845	Uflex Tabs SS Polished 9x12	114,50
114-2-41846	Uflex Tabs SS Polished 12x12	148,00
114-2-41847	Uflex Tabs SS Polished 12x18	201,50
114-2-42650	Uflex Tabs SS 9x9	73,50
114-2-42651	Uflex Tabs SS 12x12	108,50
114-2-42652	Uflex Tabs SS 18x12	163,00
114-2-42653	Uflex Tabs SS 9x12	76,50



APPLICATION

BOAT LENGTH	BOAT LENGTH (m)	TAB SIZE (length x width)
14' - 18'	4,5 - 5,5	9" x 9"
16' - 25'	5,0 - 8,0	12" x 9"
18' - 30'	5,5 - 9,0	12" x 12"
26' - 36'	8,0 - 11,0	18" x 12"

SPAREPARTS & COMPONENTS

ACTUATORS

New!

Product nr	Product	EUR
114-2-42548	Actuator, White (inc.Brackets)	297,50
114-2-41839	Actuator, Black (inc.Brackets)	297,50



ACTUATOR BRACKETS

New!

Product nr	Product	EUR
114-2-42296	Uflex Bracket, Lower, Black	37,00
114-2-42298	Uflex Bracket, Upper, Black	31,00
114-2-42297	Uflex Bracket, Upper, White	31,00
114-2-42295	Uflex Bracket, Lower, White	37,00
114-2-42360	Uflex Bennet Rep.Bracket, Black	33,00
114-2-41855	Uflex Bennet Rep.Bracket, White	33,00



CONTROL UNITS

New!

Product nr	Product	EUR
114-2-41849	Joystick, Main Station	176,50
114-2-42306	Joystick, Second station (Flybridge)	113,50



EXTENSION WIRING HARNESS

New!

Product nr	Product	EUR
114-2-42378	Extension wiring kit Kit include: 1 x 5m powercable and 2 x 6m actuator cables, Deutsch plugs included.	149,00
114-2-42379	Extension wiring kit Kit include: 1 x 5m powercable and 2 x 9m actuator cables, Deutsch plugs included.	158,50

ANODES

New!

Product nr	Product	EUR
114-2-42441	Uflex Anode kits 70mm	176,50
114-2-42442	Uflex Anode kits 90mm	113,50





TARVIKKEET



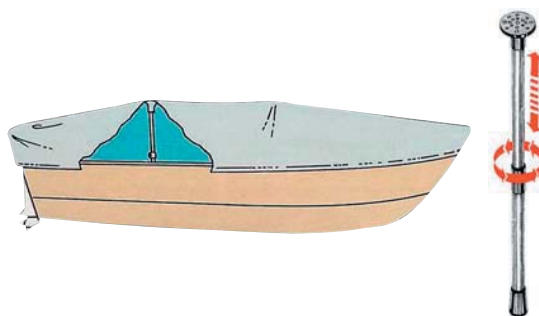
► Venepitteen tukijalka

Made of 1000-denier heavy fabric, also suitable for transport on carriages.

Telescopic tarpaulin support

Made of **anodized light alloy**, fitted with wide soft **PVC** top support to avoid damaging the tarpaulin.

Code	EUR	Pipe Ø mm	Adjustable from cm
M46-100-01	22,00	25/30	75/120
M46-100-02	25,00	25/30	90/160



► Perämoottorin telineet

Outboard brackets with plastic board

Polished stainless steel crankweb, high-resistant **white plastic board**.

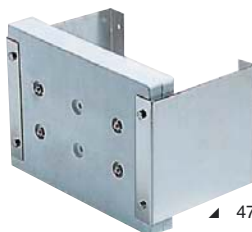
Code	EUR	Version	For outboard up to	Board mm
M47-381-00	78,00	Wall or transom mounting version	10 HP	289x200
M47-382-00	80,00	Square side version for deck mounting	10 HP	289x200
M47-383-00	60,00	Central pipe with clamp version. For pushpit mounting. Suitable for 22/25-mm Ø pipes	10 HP	289x200
M47-384-00	40,00	Plastic board. Plastic board, only, equipped with 10 bolts + fixing nuts and reinforcement internal pipe. For 22/25-mm Ø pipes.	10 HP	289x200



▲ 47.383.00



▲ 47.382.00



▲ 47.381.00



▲ 47.384.00





Drop-down outboard brackets

Made of mirror polished **stainless steel**; drop-down system with intermediate adjustment with a comfortable handle; brackets are fitted with the **latest high-resistant boards**; **features: 1) unalterable** over time - **2) mechanical resistant** 1.5 times greater than wooden systems - **3) fine design**.

Code	EUR	For outboard up to	Base mm	Board mm
M47-376-11	150,00	8 HP or kg 30	110x150	190x260
M47-376-10	165,00	15 HP or kg 40	140x150	190x260
M47-376-26	262,00	20 HP or kg 45	140x150	250x260



* fitted with **adjustable slope** fixing plate.

▲47.376.26



▲47.376.11



▲47.376.10



Drop-down outboard brackets

Made of **stainless steel**; simplified version without intermediate adjusting handles; fitted with **high-resistant plastic board**.

Code	EUR	For outboard up to	Fixing Board mm
M47-376-12	120,00	7 HP or kg 25	110x140



Transom protective plates

Made of **light alloy**, fitted with motor-protection safety ring.

Code	EUR	mm
M47-766-01	11,00	200x94 (up to 10 HP)
M47-766-02	14,00	316x100 (up to 10 HP)



► Taavetti

Foldable and swivelling davits

Made of **light alloy**, designed to lower the outboard motor on the tender; a clever system enables easy **mounting and dismounting**, slip-off system from the brackets; coated with epoxy white resin, fitted with hoist and stainless steel blocks as well as stainless steel hooks, universal size fits any boat.

Code	EUR	Height cm	Projection cm	Working load max kg	Closed length	
					Ø mm	cm
M42-360-00	584,00	135	50	45	38	75



47.391.00 Matching harness





► Istuimet



COMPACT bucket seat

Made of **white polyethylene**, supplied with extra-stuffed cushions; adaptable to all pedestals available on our catalogue. Fit with 8 brass threaded inserts for fixing pedestals and seats.

Width cm	Depth cm	Height cm	frame only	EUR	cushion only	EUR
49	40	49	M48-671-06	80,00	M48-672-06	58,00



Supplied without pedestal.



Bucket seat

Swivelling seat made of white **polyethylene**, fitted with removable cushions; made-ready to fit any pedestal available on our catalogue. Fit with 8 brass threaded inserts for fixing pedestals and seats.

Width mm	Depth mm	Height	Frame only	EUR	Cushion only	EUR
480	520	480	M48-691-00	82,00	M48-692-00	58,00



Supplied without pedestal.



Bucket seat

Swivelling seat made of white **polyethylene**; made-ready **to fit any pedestal available on our catalogue**. Fit with 8 brass threaded inserts for fixing pedestals and seats.

Code	EUR	Seat size, length cm	Depth cm	Height cm	Cushion set Optional
M48-682-01	96,00	44.5	43	40	48.682.02



Cushions not included.



M48-410-01



M48-410-03

Product nr	Product name	Packaus	EUR
M48-410-01	Istuin Herbie	1	504,00
M48-410-03	Istuin kahdelle käännettävä selkäs.	1	504,00






► **Istuinjalat**

Swivel support made in anodized alloy

Fitted with antifriction **nylon** bushings; fine finish.
Polished anodized post. Base Ø 230 mm

Code	EUR	Height	Seat mount	Base	Ø tube mm
M48-665-00	139,00	45 a 62 adjustable	reinforced nylon	sanded	80/73


 We produce height on request; minimum 10 pcs.



Pedestal with seat mount and slide

Made of **anodized light alloy**, with anti-friction nylon ring.
Polished anodized post.

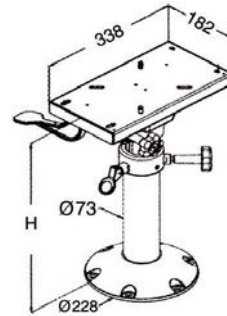
Code	EUR	Height	Base	Ø tube mm	Ø base mm
M48-630-01	161,00	30	polished	80	230

 We produce height on request; minimum 10 pcs.



Base and column made of anodized light alloy + anodized light alloy seat support with rotating slide.

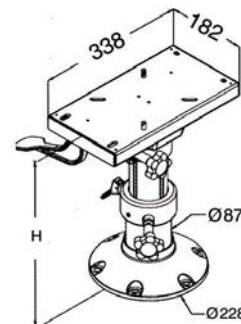
Code	EUR	Height mm	Type	Column Ø mm	Base Ø mm
M48-711-00	214,00	435/635	Telescopic	73/60	228
M48-711-01	179,00	330	Fixed	73	228
M48-711-02	189,00	457	Fixed	73	228



Base and column made of mirror-polished and anodized light alloy + anodized light alloy seat support with rotating slide.

Code	EUR	Height mm	Type	Column Ø mm	Base Ø mm
M48-712-00	289,00	435/590	Telescopic	87/73	228
M48-712-01	224,00	457	Fixed	87	228

* To be cut as wished



**Sliding track kit for pedestals**

Universal for all light alloy models; upper swivelling joint, travel 150 mm; made of nylon/fiberglass and aluminium for the track.

Code	EUR	pipe Ø mm	For feet
M48-692-04	90,00	73	telescopic
M48-692-05	90,00	80	fixed

**► Pöydät ja jalat****Table legs**

Made of pipe Ø 60 mm, fitted with two die-cast **light alloy** base joints, one to be fitted aligned with the floor, the other to be mounted under the table top; the pipe is fitted with a self-locking system on the ends, the table can be mounted and disassembled in a matter of seconds.

Code	EUR	Height cm	Ø pipe mm	Pipe version	Base Ø mm	Base version
M48-418-11	78,00	70	60	mirror polished stainless steel	160	pressure die-cast light alloy

**Table legs**

Made with two **light alloy** bases (one external and one flush-mount) die cast from model 48.418.01 and **anodized light alloy** pipes from model 48.418.21. Recommended for indoor installation, only.

Code	EUR	Height cm	Ø tube mm	Tube version	table base Ø mm	floor recess base Ø mm	Basic version	Spare floor base	spare top base
M48-418-20	39,00	70	60	anodized light alloy	210	165	pressure diecast light alloy	48.418.01-A	48.418.01-B

**Table legs**

White epoxy lacquered finish, made with two **light alloy** bases (external and flush-mount) die-cast from model 48.418.01 and **anodized light alloy** pipe from model 48.418.21.

Code	EUR	Height cm	Ø tube mm	Tube version	Ø table base	Ø floor recess base mm	Basic version	Spare floor base	Spare top base
M48-418-22	45,00	70	60	white painted light alloy	210	165	white painted light alloy	4841801-A-WH	4841801-B-WH



Painted with white epoxy lacquered finish

**Caps**

Made of **white plastic**, designed to cover the table base.

Code	EUR	for bases
M48-418-17	4,60	48.418.21
M48-418-18	4,60	48.418.01/11/20/22



Table columns

Made of anodized light alloy. They column screws in the base thanks to the ingenious and **extremely stable** Tread Lock system. Floor **recessless** mounting of the base, with a 20-mm overhang.

Code	EUR	Height mm	Type	Column Ø mm	Version	Finish
M48-417-65	181,00	500/700	Telescopic	50/60	For generic tables	Mirror-polished and anodized

* No upper base. Direct connection into the table recess.



Table made of composite material

Made of sturdy composite material. Snap mounting on their special bases.

Code	EUR	Type	mm	Colour	Preset for
M48-417-50	85,00	Round	610	<input type="checkbox"/> White	48.417.60/61
M48-417-51	85,00	Oval	762x457	<input type="checkbox"/> White	48.417.60/61



HEAVY DUTY table support, square base

GAS SPRING

Made of mirror-polished anodized light alloy, equipped with gas spring for lifting, no need to drill the floor for descent. Three-telescopic.

Code	EUR	Height mm	Base mm	Pipe Ø mm	Table plate mm	Extension kit Optional
M48-721-01	705,00	335/714	500x500	100/88/72	320 x 320	48.724.01; 48.724.02



► Pöydän pidikkeet



Folding arm for tables or seats

Mirror polished stainless steel, HEAVY DUTY model.

Code	EUR	Straddle A mm	Height B mm	Max load kg
M48-616-00	56,00	165	320	150



They can also be used in pairs





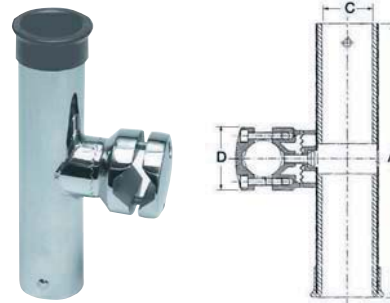
► **Vapatelineet ja tarvikkeet**

Fishing rod holder for pipe mounting

AISI 316

360° horizontal and vertical swivel; its special feature has an adjustable screw that crosses the rod holder pipe, thus there is **no need to unscrew the clamp**; made of **precision-cast polished AISI 316 stainless steel** + santoprene bushing.

Code	EUR	for pipes Ø mm	A mm	C mm	D mm
M41-167-60	89,00	22/25	225	50.8	47.6



Flush-mount fishing rod holder



Made of **white nylon**, fitted with rod locking pin, flange size 83x105 mm.

Code	EUR	Depth mm	Ø mm
M41-168-04	6,10	230	42

Fishing rod holders



Made of **white nylon**, fitted with **mirror polished AISI 316 stainless steel** finish frame. 60° inclination with waterproof seal cover.

Code	EUR	Ø mm	depth
M41-211-40	16,00	42	240

Flush-mount fishing rod holders



Made of mirror polished **stainless steel**, fitted with rod link ring and internal rod protective rubber bushing.

Code	EUR	internal Ø mm
M41-168-06	59,00	42

Flush-mount fishing rod holder



Made of **stainless steel**, fitted with protective bushing for PVC fishing rods.

Code	EUR	internal Ø mm	PVC protective bushes
M41-211-70	25,00	42	Included waterproof

Flush-mount fishing rod holders



Made of **stainless steel**, **vertical** version; fitted with **soft PVC** internal bushing.

Code	EUR	internal Ø mm
M41-168-11	31,00	42



Wall mounting plastic fishing rod holder

Fitted with bracket with housing for pliers and knives, hole diameter 44 mm.

Code	EUR	type	length mm	Material
M41-171-00	29,00	triple	300	white
M41-172-00	11,00	single	158	white



VENEILYTARVIKKEET



► Pöydät ja tuolit

High-quality foldable table

Anodized aluminium frame pipe Ø 25 mm; white VERZALIT table top with decoration, 16 mm thickness.

Code	EUR	shape	↔ mm	Height mm	kg
M48-354-01	113,00	rectangular	88x44	61	5.3
M48-354-03	131,00	rectangular	88x60	61	7
M48-354-05	146,00	rectangular	110x60	70	7.5
M48-354-11	82,00	round	60	51	4
M48-354-13	82,00	square	60x60	51	6.8



High quality foldable chair

Frame made of 25-mm Ø anodized aluminium pipe. 600D polyester seats. Stainless steel bolts and screws, painted wood armrests.

Code	EUR	Model	↔ mm	Fabric
M48-353-01	99,00	"BEACH"	62x57 x h 92/41	blue
M48-353-05	99,00	"DECK"	58x71 x h 91/40	blue



Foldable padded chair

25-mm Ø anodized aluminium frame. 6000D polyester padded seat. Stainless steel nuts and bolts. Painted wood armrests.

Code	EUR	Model	↔ cm	Fabric colour
M48-352-91	141,00	Super-deck	60x43x95/43 H	Blue





► **Venematto**



▲ 23.909.03



▲ 23.909.02

Antiskid rug "Format"

Made of closed cell **expanded polyurethane** + soft velure coloured layer; colour blue; weather resistant, available in 4 different types.

	←→ cm	EUR	Pattern
	40x68		
M23-909-03		26,00	Dolphins
M23-909-02		26,00	Light pole
M23-909-01		26,00	Gran Pavese
M23-909-00		26,00	Compass rose



▲ 23.909.01



▲ 23.909.00/910.00

Demountable bathyscope

DISEGNO DEPOSITATO / REGISTERED DESIGN

New!

This bathyscope can be disassembled in 4 parts.
Tempered glass viewer, soft grip and eyepiece.
Available in standard and night/day version with **underwater lighting system fitted with 2 LED lights.**

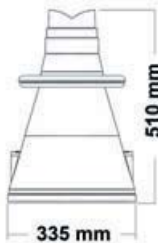
Code	EUR	Version	Description	Endurance	OPTIONAL spare torches
M12-241-00	74,00	Classic	For day use	-	-
M12-241-10	108,00	Day/Night	For day/night use, equipped with 2 powerful self-powered built-in LED spot lights (6 x AAA batteries)	6 continuous hours	12.241.01 1 pair



▲ 12.241.00/10



▲ 12.241.01



▲ 12.241.10



▲ 12.241.00/10

Rollei
actioncam

DAVID VIS PASTRANA'S

NITRO CIRCUS

LIVE

Official Sponsor



- Full HD, 60 kuvaa/s.
- 14 Mp CMOS-kenno

Paino vain
80 grammaa

60% pienempi
kuin 5S!



Täysiverinen paketti!



INCLUDING
Video Studio®
X6
COREL™

Rollei Actioncam S-50 WiFi Nitro Circus Edition

Suoratoista ja julkaise live-videota sosiaalisessa mediassa. Nyt voit myös ohjata S-50 WiFi -actionkameraa älypuhelimellasi. Rollein tapaan täydellinen käyttövalmis paketti, jossa kameran ja monipuolisen kiinnikevalikoiman lisäksi mm. varaa-akku, kauko-ohjain sekä Corel Video Studio X6 -editointiohjelmisto!

Rollei Actioncam S-50 WiFi

**Rollei
actioncam**

New!

14 Megapixel WiFi Action-Camcorder
Full HD Video Resolution (1920x1080/60 fps)

Suoratoista ja julkaise live-videota sosiaalisessa mediassa. Nyt voit myös ohjata S-50 WiFi -actionkameraa älypuhelimellasi. Kameran ja monipuolisen kiinnikevalikoiman lisäksi mm. varaa-akku, kauko-ohjain sekä Corel Video Studio X6 -editointiohjelma!



With extra flat lens!
For crisp underwater shots!

Product	Product nr
Nitro Circus Edition*	291-40257
Standard Edition**	291-40253
Outdoor/Ski Edition***	291-40256



Nitro Circus edition



Standard edition



Outdoor/Ski edition

14.0 Megapikselin kenno	60m Vesitiivis	3m Suojattu iskulta	60° -20° Käyttölämpötila	1080p Full HD Video	175° Laajakulma	 Aikaviivekuvaus	 Sukellustila	180° Kuvausnäkömä käännettävissä	24 kuukauden takuu
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Saat kaiken tämän kameran mukana:



***) sis. Standard Edition

*) sis. Nitro Circus ed., saatavissa myös erikseen (nro. 291-20582)

***) sis. Outdoor Edition

Rollei Bullet 4S 1080p

**Rollei
actioncam**

8,0 Megapikseliä

- ▶ 60 m vesitiivis
- ▶ 175° laajakulma
- ▶ 4- digitaalinen zoom
- ▶ LCD-näyttö
- ▶ Älykäs valmiustila lisää toiminta-aikaa
- ▶ Sis. 4GB:n Micro SD -kortin (Class 6)



8.0 Megapikseliä	60m vedenpitävä	3m suojattu iskuja vastaan
4x digitaalinen zoom	1080p Full HD Video	175° laajakulma
24 kuukauden takuu		

Product nr	Product	EUR
291-40220	Bullet 4S	www.duell.fi

Saat kaiken tämän kameran mukana:



Rollei Racy Full-HD

Rollei
actioncam

New!

5,0 Megapixel CMOS-cell

- ▶ HD 1080p FullHD -tarkkuus (1080p/30fps)
- ▶ 135° laajakulmaobjektiivi
- ▶ Vesitiivis 10 metriin asti
- ▶ 2.4" LCD -näyttö
- ▶ 4x digital zoom
- ▶ Sisältää vedenpitävän kotelon, kypäräkiinnikkeen,
- ▶ kauko-ohjaimen ja USB-kaapelin
- ▶ Ajastin
- ▶ Sarjakuvaustoiminto
- ▶ Kuvan voi kääntää 180 astetta myös kamerassa
- ▶ Car-Kitillä varustettuna automaattitallennus*



Product nr	Product	EUR
291-40240	Rollei Racy FullHD musta	www.duell.fi

Kamera eivät sisällä micro-SD -korttia.



Car-Kitillä (291-20564, tilattavissa erikseen) kamerassa valvontakameratyyppinen automaattitallennus, jossa muistikortin tultua täyteen kamera tyhjentää sen automaattisesti ja aloittaa uudelleen alusta.

Kameran mukana tulevat varusteet:



Rollei Youngstar

Rollei
actioncam

5,0 Megapixel CMOS-cell

- ▶ HD 720p -tarkkuus (720p/30fps)
- ▶ 135° laajakulmaobjektiivi
- ▶ Vesitiivis 10 metriin asti
- ▶ 2.0" LCD -näyttö
- ▶ 4x digital zoom
- ▶ Sisältää kypäräkiinnikkeen ja USB-kaapelin



Product nr	Product	EUR
291-40235	Rollei Youngstar HD musta	www.duell.fi
291-40237	Rollei Youngstar HD punainen	www.duell.fi

Kamerat eivät sisällä micro-SD -korttia.

Universal kamera pidike 4s/5s/S-50

Tämä pidike mahdollistaa kamerasuuntamisen mihin kulmaan tahansa.



Product nr	EUR
291-20529	14,90

Universal kypärä-kiinnikelaatat 4s/5s/S-50

Vahvalla teipillä varustetut laatat, 3 kpl kaareva, 2 kpl suora.



Product nr	EUR
291-20567	26,90

Extender varsi 6x 4s/5s/S-50

Varsi jolla saat kamerasi pidettyä 0,9 m etäisyydellä



Product nr	EUR
291-20560	49,90

Extender varsi 3x 4s/5s/S-50

Varsi jolla saat kamerasi pidettyä 1,5 m etäisyydellä



Product nr	EUR
291-20557	59,90

Universal kypäräkiinnikesarja 4s/5s/S-50

Sisältää 3 kpl kaarevat laatat sekä 4 erilaista vartta.



Product nr	EUR
291-20524	42,90

Yleiskiinnike moottoripyörään Youngstar / 4s / 5s / S-50

Helposti asennettava kiinnike, jossa on pallonivel.



Product nr	EUR
291-20582	29,90



BIKE KIT 4S/5S/S-50

Sisältää 3 kpl putki kiinnikkeitä: 10-25, 32-55 ja 32-55mm, ruuvin ja kamerakiinnikkeen.



Product nr	EUR
291-20523	49,90

Kameran kiinnitysremmit S-50 / 5s

Remmit kamerasuuntaamiseen kiinnittämistä varten.



Product nr	EUR
291-20569	46,90

Otsakiinnike 4S / 5s / S-50

Näppärä kiinnikepanta kamerallesi.



Product nr	EUR
291-20559	21,90

Olkapäskiinnike 4S / 5s / S-50

Näppärä kiinnikeliivi kamerallesi.



Product nr	EUR
291-20568	49,00

Anti-Fog pads 4S / 5s / S-50

Estä linssin huurtuminen vaikeissa olosuhteissa. 10 kpl. Liimataan kotelon sisäpuolelle.



Product nr	EUR
291-20583	14,90

Car Kit Youngstar/Racy

12 voltin akkulaturi, imukupikiinnike.



Product nr	EUR
291-20564	29,90

Helmet/Surf Mount Youngstar/Racy

Yleiskiinnikesarja kypärään tai esimerkiksi surffilautaan.



Product nr	EUR
291-20562	24,90

Bike Mount Youngstar/Racy

Yleiskiinnikesarja kypärään tai esimerkiksi surffilautaan.



Product nr	EUR
291-20563	24,90

Magneetikiinnike 4s / 5s / S-50

Vahvalla magneetilla varustettu kiinnike.



Product nr	EUR
291-20555	99,90

Imukupikiinnike 4s / 5s / S-50

Vahvalla imukupilla varustettu kiinnike.



Product nr	EUR
291-20526	36,90

Power battery kit 4s/5s

Sähköpankki-tyyppinen hätälaturi, jolla pystyt lataamaan kamerasi akun jopa 4 tunniksi.



Product nr	EUR
291-20553	69,90

Lisäakut + laturi 4s/5s

2 kpl Lithium-Ion akkuja, 1000 mAh ja autolaturi.



Product nr	EUR
291-20525	42,90

Power Station S-50 6000 mAh

Sähköpankki-tyyppinen hätälaturi, jolla pystyt lataamaan kamerasi akun jopa 5 kertaa.



Product nr	EUR
291-20589	55,90

External Charger S-50

Sisältää 2 kpl 1050 mAh vara-akkuja ja laturin.



Product nr	EUR
291-20587	49,90

Power Battery S-50

Sisältää 2 kpl 1050 mAh akkuja.



Product nr	EUR
291-20588	24,90

SCOTT SUNGLASSES



Scott Leap Full Frame

Erittäin laajalla näkökentällä varustetut sporttiset aurinkolasit. Lasissa erittäin korkealaatuiset Optiview-linssit.

- Lasin mukana tulee hieno kestävä säilytyskotelo ja puhdistusliina.

Product nr	Color	EUR
620-1010	Black	119,-



620-1007-2

Scott Lyric

Mielenkiintoinen yhdistelmä modernia ja vintagea.

- Lasin mukana tulee hieno nahkainen säilytyskotelo ja puhdistusliina.

Product nr	Color	EUR
620-1007-2	Orange/blue	95,-
620-1007-3	Black/orange	95,-
620-1007-4	White	95,-



620-1007-3



620-1007-4

Scott Octave naisten

Klassisen malliset naisten aurinkolasit, jotka ovat aina muodikkaat. Jos olet porukan ainoa lady, käytädy sen mukaisesti!

- Lasien mukana tulee mikrokuituinen säilytuspussukka.

Product nr	Color	EUR
620-1006-2	White	75,-
620-1006-3	Black	75,-
620-1006-4	Brown	75,-
620-1006-5	Black/orange	75,-



620-1006-5



620-1006-2



620-1006-3



620-1006-4



Scott Cord

Tyylikäas aurinkolasi, joka sopii erityisen hyvin hieman leveämmille kasvoille. Lasissa erittäin korkealaatuiset Optiview-linssit.

- Lasin mukana tulee hieno nahkainen säilytyskotelo ja puhdistusliina.

Product nr	Color	EUR
620-1002-0	Black	121,-



Scott Stage

Hieno uutuuslasi, joka sopii erittäin hyvin useimmille kasvoille! Kaksi tyylikästä väriä, musta jalkainen!

Product nr	Color	EUR
620-1004-0	Black	101,-
620-1004-1	White	101,-





**Hardcore XL
ketju ja lukko**

12mm x 1,5m ketju

Englannin myydyin hyväksytty ketju ja riippulukko.
12mm Square link -ketju.

Product nr	EUR
491-10014	131,50

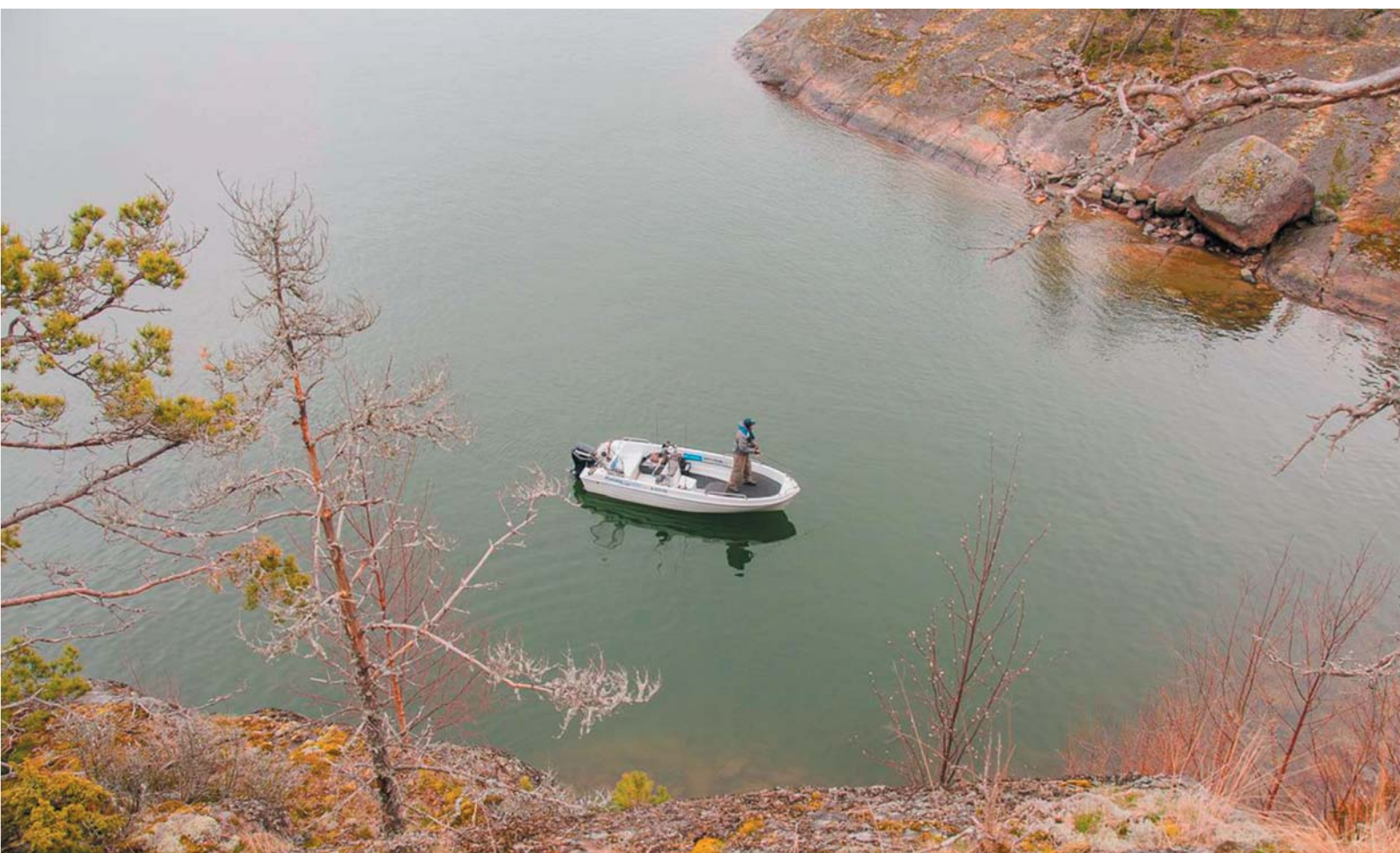


XL Trip-wire

15mm/1.6m vaijeri

Kaarilukon ja vaijerilukon yhdistelmä
1,6m pitkä vaijeri helpottaa tavaroi-
den lukitsemista
Karkaistu lukkomekanismi

Product nr	EUR
491-10334	37,-



LUKOT



Security Tech Germany

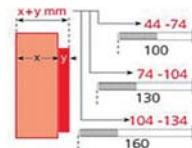


808 Reef



- >25hp pultattuihin moottoreihin
- ei tarvitse porausta
- turvallinen ja varmatoiminen myös kylmissä oloissa
- lukituspultti myydään erikseen

Product nr	Productname	EUR
49-47504-7	808 Reef	120,00



Pultti 808 lukkoon

Product nr	Productname	EUR
49-48658-6	Pultti 808 lukkoon M12x1,25x100	9,10
49-48659-3	Pultti 808 lukkoon M12x1,25x130	9,10
49-48660-9	Pultti 808 lukkoon M12x1,25x160	9,10



388 Nemo Evo



- <25hp siirrettäviin moottoreihin
- ei tarvitse porata perä peilin läpi
muutama mm kolo riittää
- turvallinen ja varmatoiminen myös kylmissä oloissa

Product nr	Productname	EUR
49-51714-3	388 Nemo Evo	157,30



388 Väliprikka

Product nr	Productname	EUR
49-53413-3	388 Väliprikka	3,10



Abus PS88 Lukkospay

- voitelee ja suojaa kaikki lukkopesät
- estää lukkojen jäätyksen
- voitelee saranat
- suojaa korroosiolta ja merivedeltä

Product nr	Productname	EUR
49-31942-6	Abus PS88 Lukkospay 24x50ml	194,60

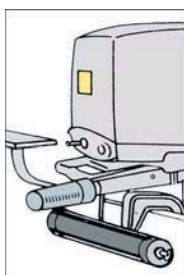


Lukkosarja

Product nr	Productname	Package	EUR
M38-022-34	Lukkosarja 4kpl	1	80,00



► Perämoottorin lukko



SECURE LOCK antitheft device for outboard engines

Locks the butterfly nut: 1) So the engine cannot plunge into the water; 2) prevents the outboard engine from been stolen, as it the Secure Lock must be broken. Made of **anodized light alloy** pipe thickness 4 mm (very sturdy); **brass and stainless steel** lock with two keys. Tough sturdy look discourages thieves; compact model with in **stainless steel** end-pieces and inner pipe made of anti-rattle foam

Code	EUR	For engines
M38-175-10	52,00	up to 25 HP
M38-175-11	55,00	over 25 HP ad for all Mercury engines

► Ilmapumppu

TIGER inflator

Continuous flow piston operation, 6 liter capacity for each cycle; much faster than traditional foot inflators; includes pipe and joints of several diameters.

Code	EUR	Version	Capacity	Gauge
M66-446-58	26,00	continuous flow	6 lts	-



▲ 66.446.57



▲ 66.446.58

► Vesihiihtoköydet ja -kiinnikkeet

8-mm Ø floating rope, 22.5 metres long; fitted with "Soft" anatomically designed floating handle and light alloy core.



M64-428-02 Rope fitted with 8 different colour sections for easy shortening
EUR: 34,00



M64-428-01 High visibility bi-colour rope.
EUR: 30,00

► Kiristysliinat



▲ Stainless steel ratchet and hooks

High-resistant polyester coloured straps

AISI 304

Suitable for fastening boats on trailers, life rafts, dinghies on the deck or on the platform, etc. The **only ones** in the market with a **ratchet and polished stainless steel mounting hooks**.

Code	EUR	Series mm	Jack and hooks	breaking load	Length cm	adjustable cm
M63-252-01	40,00	25	high resistance	900 kg	250	60/250
M63-252-02	42,00	25	high resistance	900 kg	400	60/400
M63-252-03	43,00	25	high resistance	900 kg	600	60/600

TUFF JUG -KANISTERIT

Tuff Jug

Turvallinen ja nopea
Ei roiski, eikä valu yli
Eri värivaihtoehtoja
Sopii joka lajiin
Adaptoreita pienkoneisiin
Saatavana myös letkuja

New!



Lue koodi ja katso,
miten nopea Tuff Jug on!

Tuff Jug 10 L, Standard Korkki

Tuotenumero	Tuote	Hinta
981-1010-10	Tuff Jug Kanisteri 10L Valkoinen, Standard Korkki	35,00



981-1010-10

Tuff Jug 10 L, Ripper Korkki

Tuotenumero	Tuote	Hinta
981-2010-02	Tuff Jug Kanisteri 10L Punainen, Ripper Korkki	49,00
981-2010-06	Tuff Jug Kanisteri 10L Oranssi, Ripper Korkki	49,00
981-2010-10	Tuff Jug Kanisteri 10L Valkoinen, Ripper Korkki	49,00



981-2010-02



981-2010-06



981-2010-010

Tuff Jug 20 L, Standard Korkki

Tuotenumero	Tuote	Hinta
981-1020-10	Tuff Jug Kanisteri 20L Valkoinen, Standard Korkki	45,00



981-1020-10

Tuff Jug 20 L, Ripper Korkki

Tuotenumero	Tuote	Hinta
981-2020-02	Tuff Jug Kanisteri 20L Punainen, Ripper Korkki	65,00
981-2020-05	Tuff Jug Kanisteri 20L Keltainen, Ripper Korkki	65,00
981-2020-06	Tuff Jug Kanisteri 20L Oranssi, Ripper Korkki	65,00
981-2020-10	Tuff Jug Kanisteri 20L Valkoinen, Ripper Korkki	65,00



981-2020-02



981-2020-05



981-2020-06



981-2020-10

Tuff Jug Tarvikkeet

Tuotenumero	Tuote	Hinta
981-3000	Tuff Jug Tiiviste rengas	3,00
981-3001	Tuff Jug Adapteri pienempiin tankinaukkoihin	10,00
981-3002	Tuff Jug KTM Adapteri	10,00
981-3003	Tuff Jug Pika Täyttö Letku	12,00
981-3004	Tuff Jug Pika Täyttö Letku hanalla	25,00
981-3005	Tuff Jug Standard Korkki	16,00
981-3006	Tuff Jug Punainen Ripper korkki	35,00



Standard-korkki
981-3005



Ripper-korkki
981-3006



KTM-adapteri
981-3002



Adapteri pienempiin
tankinaukkoihin
981-3001

**► Polttoainekanisterit****"Eltex" fuel jerrycans**

Heavy-duty jerrycan, dot not ooze or deform; includes swivelling pouring spout.

Code	EUR	liter size	Code	EUR	liter size
M18-350-10	15,00	10	M18-350-22	20,00	20 (weight kg 1,1)

► Polttoainesäiliöt**Fuel tanks**

Made of **Eltex**, type-approved by **RINA** and **EC** standards fitted with drain plug, hose adaptor and vent plug; includes **reserve** and **gas expansion chamber**.

Code	EUR	Flow l	←→ mm	Reserve l	Level indicator
M52-733-10	39,00	12	41x26x19	1.0	no
M52-733-22	46,00	22	50x33x23	2.0	optic , through clear strip
M52-733-25	54,00	22	50x33x23	2.0	mechanical with dial and hand in cap (52.742.01)

**Orange type-approved EC Eltex fuel tank**

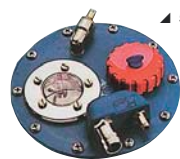
Includes main unit system, plug, vent, drain plug, made-ready for fuel level systems (mechanical levels models 52.037.00 may be used, or electrical levels that are similar to our model 27.160.00 or others, or also axial floaters models 27160/150/161/151 with 5 hole universal flange).



Code	EUR	Depth cm	Width cm	Height cm	Flow l
M52-033-05	165,00	35	65	23+3	43
M52-033-06	183,00	35	80	23+3	53
M52-033-21	203,00	40	80	28x3	70
M52-033-22	219,00	40	95	28+5	84
M52-033-23	234,00	40	110	28+3	96
M52-033-26	297,00	40	110	40+3	140



► **Polttoainesäiliöt ja tarvikkeet**



▲ 52.740.00



▲ 52.742.01

Inspection hatch

Fitted with plug vent, drain and blind flange for meters

Code	EUR	For	Version
M52-740-00	67,00	52.033.01/2/3/4/5/6/7/8	Hose adaptor 8 mm
M52-742-01	22,50	52.733.22/52.034.01	with mechanical level indicator and hand



Universal outlet kit

Includes No 1 straight threaded joint + No 1 38-50-60-mm Ø 90° threaded elbow + No 2 seals.

Code	EUR	For tank models
M52-036-00	32,00	52.033.../52.730.../52.731.../52.732.../52.733...



Mechanical level indicator

Code	EUR	for tanks with height	Suitable for tanks
M52-037-00	19,50	H30	52.033.01/2/3/9/10
M52-037-01	19,50	H23	52.033.04/5/6
M52-037-02	19,50	H28	52.033.21/22/23
M52-037-03	19,50	H40/41	52.033.07/08/24/25/26

Crosslinked polyethylene fuel tanks for petrol/gasoil



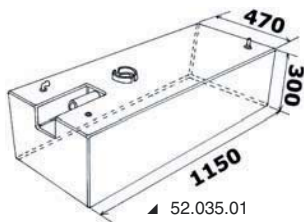
- Made in compliance with ISO 21487 - RINA EC certified- Includes brass tapping hose- Shock-absorbing floating protection where necessary

Code	Capacity l	mm	Max length per float cm	Vent Ø mm	Inlet plug Ø mm	Tap plug Ø inches
M52-035-10	95	1075x535x225 h	20	16 built-in	38-50	90° elbow, 1/2" female thread + 1/2" female insert (closed)
M52-035-01	149	1150x470x300 (+30) h	25	16 brass hose connector	50	90° elbow, 1/2" female thread + 1/2" female insert (closed)
M52-035-02	145	1250x585x270 (+30) h	28	16 brass hose connector	50	90° elbow, 1/2" female thread + 1/2" female insert (closed)
M52-035-03	192	900x850x340 (+30) h	30	16 brass hose connector	50	90° elbow, 1/2" female thread + 1/2" female insert (closed)
M52-035-04	260	1200x640x330 (+50) h	35	18/16 built-in	38-50	90° elbow, 1/2" female thread + 1/2" female insert (closed)
M52-035-05	222	1100x1000x265 (+30) h	25	16 brass hose connector	50+50	90° elbow, 1/2" female thread + 1/2" female insert (closed)
M52-035-06	214	1200x640x270 (+50) h	28	18/16 built-in	38-50	90° elbow, 1/2" female thread + 1/2" female insert (closed)
M52-035-07	410	1000x870x580 (+40) h	50	16 built-in	38-50	90° elbow, 1/2" female thread + 1/2" female insert (closed)

Optional **52.035.95** Additional drain plug



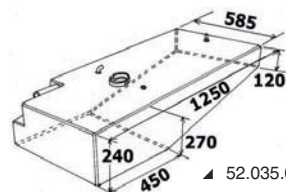
▲ 52.035.01



▲ 52.035.01



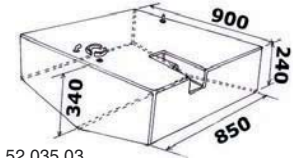
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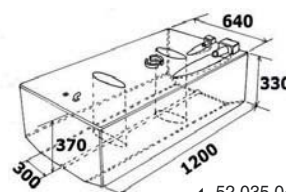
▲ 52.035.03



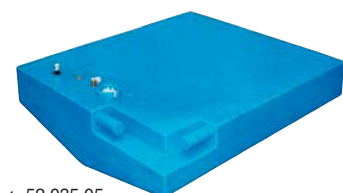
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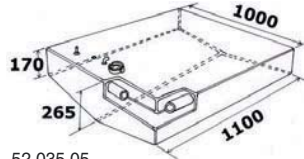
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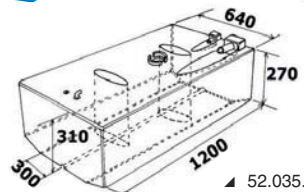
▲ 52.035.04



▲ 52.035.05



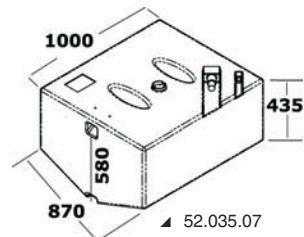
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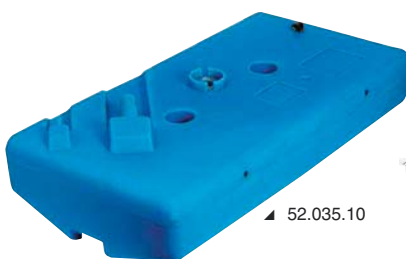
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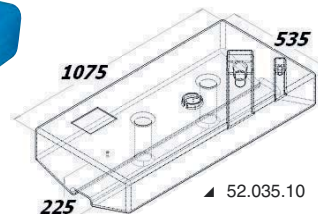
▲ 52.035.07



▲ 52.035.07



▲ 52.035.10



▲ 52.035.10



HUOLTOTUOTTEET JA -TARVIKKEET



Carbu Cleaner

Kaasuttimen puhdistusaine, joka poistaa lian ja hapettumat tehokkaasti, sekä estää hapettumien syntymistä parantaen näin kaasuttimen toimintaa. Todella tehokas! Hyvä EUR/laatu-suhde.

Product nr	Content	Package	EUR
55-181	750 ml	12 kpl	16,70



Protector 3

Monikäyttöinen yleisvoiteluaine. Poistaa kosteuden sähköosista, irroittaa kiinni ruostuneet osat ja voitelee kahvat, vaijerit ja ketjut. Loistava pesun jälkeen. Hyvä paine!

Product nr	Content	Package	EUR
55-178	400 ml	12 kpl	14,10



Clean R Polish

Kaikkien pintojen kiillotusaine, joka poistaa rasvan, puhdistaa ja kiillottaa All pinnat (metalli, muovi, lasi, plexit). Pitää pyöräsi hyvännäköisenä pidempään!

Product nr	Content	Package	EUR
55-182	750 ml	12 kpl	17,50



Decrassor

Öljyn, lian- ja rasvanpoisto-aerosoli, jolla puhdistat helposti esim. lohkot, rasvaiset takahaarukat ja vanteet. Ruiskuta ja pyyhi rätillä pois!

Product nr	Content	Package	EUR
55-183	750 ml	12 kpl	18,10



Renovator

Tehokas hoitoaine haalistuneille muovipinnoille, kumille ja tekonahalle. Loistava suoja UV-säteilyä vastaan!

Product nr	Content	Package	EUR
55-184-2	750 ml	12 kpl	17,10



Waterproof Grease

- Vedenkestävä rasva kaikkiin laakereihin ja liukuviin osiin
- Suojaa korroosiolta, myös suolavedessä
- Ei sula tai valu eikä huuhtoudu pois

Product nr	EUR	Size
55-713-85	6,00	85 g
55-713-396	14,10	396 g



Rust Preventative Coating

- Helppo käyttöinen
- Syrjäyttää veden, estää ruosteen ja korroosion muodostumista
- Suojaa UV-säteilyltä
- Ei valu eikä sula pois

Product nr	EUR	Size
55-715-400	18,20	400 ml
55-715-004	98,20	4 L
55-715-020	434,70	20 L



Biodegradable multipurpose lubricant

- Biohajoava monikäyttövoiteluaine
- Puhdistaa, voitelee, suojaa, poistaa kosteuden, vähentää kitkaa, irroittaa ruosteen
- Ei vahingoita sähköliittimiä, vinyyliä, lasikuitua tai maalipintoja

Product nr	EUR	Size
55-714-175	14,10	175 ml
55-714-400	18,20	400 ml
55-714-004	88,30	4 L
55-714-020	399,00	20 L



Silicone lubricant

- Silikonispray yleiskäyttöön
- Hajuton, väritön ja tahraamaton
- Puhdistaa, voitelee, vähentää kitkaa, suojaa ja syrjäyttää vettä
- Suojaa UV-säteilyltä
- Ei vahingoita sähköliittimiä, vinyyliä, lasikuitua, kumia, puuta tai maalipintoja

Product nr	EUR	Size
55-716-175	10,30	175 ml
55-716-400	13,50	400 ml



Inboard 4T 15W-40

Korkealaatuinen 4-tahtimoottoriöljy, joka on kehitetty sekä bensiini-, että dieselkäyttöisiin venemoottoreihin. Viskositeetti 15W-40.

Product nr	EUR	Size
55-481-004	52,00	4L



Outboard 2T

Korkealaatuinen 2-tahtiperämoottoriöljy kohteisiin, joissa vaaditaan NMMA TCW-3 -tyyppistä öljyä.

Product nr	EUR	Size
55-480-001	14,00	1L



Marine Gear Oil

Korkealaatuinen voimansiirtoöljy venemoottorien vaihdopesäkkeisuun. SAE 90.
API GL5. Mercury 92-70095/OMC1632

Product nr	EUR	Size
55-483	15,50	0,5



Premium Gear

Mineraali vaihteöljy

- Suojaa akselit, laakerit ja hammaspyörät
- Perämootoriin, vetolaitteisiin ja vaihteistoihin

Luokitus: GL-5

Product nr	EUR	Size
124-9-82400	8,30	10 oz/296 ml tuubi
124-9-82401	12,80	Quart/946 ml
124-9-82402	188,50	5 Gallon/18,95 L



High Performance Synthetic Blend Gear Lubricant

Synteettinen vaihteestoöljy jossa on "Ultimate Pressure" ruosteenesto ja koroosiota vähentävät lisäaineet.

- Suojaa akselit, laakerit ja hammaspyörät
- Replaces OEM nr eräiset öljyt, Mercury Hi-Performance Blend, Omc Ultra-HPF Blend Honda, Suzuki, Tohatsu, Yamaha LUB-GEARL-11-00, Volvo Penta

Luokitus: GL-5

Product nr	EUR	Size
124-9-82500	12,40	10 oz/296 ml tuubi
124-9-82501	18,80	Quart/946 ml
124-9-82502	251,60	5 Gallon/18,95 L



Vaihteistoöljyn vaihtopumput

Helpottaa vaihteistoöljyn vaihtamista. Käytetään yhdessä Malloryn vaihteistoöljyn kanssa (946ml purkkiin).

Sisältää Mercruiser, Mercury, Omc, Evinrude, Johnson, Volvo Penta, Force, Honda (2-70hv) sovitin. Yamahan sovitin erikseen.

Product nr	EUR	Size
124-9-81002	16,00	Vaihtopumppu
124-9-81003	10,10	Sovitin Yamaha

Product nr	EUR	Size
124-9-81004	105,80	Vaihtopumppu 5 Gallon

Käytetään yhdessä Malloryn vaihteistoöljyn kanssa (18,95 L tynnyriin)



Powertrim & Tilt fluid

Täyttää OEM -takuuvaatimukset.

Vaahtoamaton, kulumaton, ei hapettava ja edistyksellinen stabilisointi lisäaineessa.

Suunniteltu kaikille meritrimmeille.

Takaa optimaalisen suorituskyvyn hydraulisissa trimmeissä, mekaanisissa tilteissä ja ohjaustehostimissa.

Product nr	EUR	Size
124-9-82151	10,20	10 oz/296 ml tuubi
124-9-82150	12,40	Quart/946 ml



High Pressure Driveshaft Spline Grease

Vaalea akselirasva korkeisiin kuormituksiin ja lämpötiloihin 170 °C asti. Suojaa korroosiolta. Erinomainen vedensietokyky.

Product nr	EUR	Size
124-9-82700	14,80	14 oz/414 ml



Marine Bearing Grease

Korkealaatuinen laakerirasva. Suositellaan käytettäväksi kaikenlaisien laakereiden voiteluun.

Product nr	EUR	Size
124-9-82750	10,50	14 oz/414 ml



Mallory Rasvaprässi

Terästä, valettu pumppupää. Täytetään Malloryn rasvapatriunalla.

Product nr	EUR	Size
124-9-81001	38,20	14 oz/414 ml



Fuel Stabilizer and Performance Assitive

Talennettu polttoaine heikkenee 60 päivässä aiheuttaen polttainjärjestelmään epäpuhtauksia ja tukoksia jotka heikentää huomattavasti suorituskykyä. Mallory Fuel Stabilizer pitää polttainen tuoreenpana sekä polttoainejärjestelmän puhtaana ja toimivana vähentäen näin huoltotoimenpiteitä. Mallory Fuel Stabilizer antaa paremman ja suorituskyvyn, varmemman käynnistymisen ja parantaa polttainetaloutta. Mallory Fuel Stabilizer pitää polttoainen tuoreena 12 kk.

Product nr	EUR	Size
124-9-82200	10,50	8 oz/237 ml
124-9-82201	38,50	32 oz/946 ml



3 In 1 Fuel Treatment

Kehitetty erityisesti Etanoli pohjaiseen polttoaineeseen. 3 in 1 Treatment estää polttainjärjestelmään kerääntyviä epäpuhtauksia ja estää polttoaineen hajoamisen. 3 in 1 Treatment parantaa suorituskykyä, käynnistymistä ja parantaa polttoainetaloutta. Sopii kaikkiin 2-tahti ja 4-tahti moottoreihin.

Lisäksi 3 in 1 Fuel Treatment tasapainottaa polttoainetta ja pitää sen tuoreena 12kk ja on yhteensopiva muiden lisäaineiden kanssa.

Product nr	EUR	Size
124-9-82275	9,00	4 oz/118,5 ml
124-9-82276	20,00	16 oz/474 ml

Lajitelma 1

Waxshampo:	20 kpl	Teak restorer 1:	10 kpl
Gelcoat cleaner:	20 kpl	Teak restorer 2:	10 kpl
Rubbing:	10 kpl	Teak oil:	10 kpl
Nanowax:	20 kpl	Textile cleaner:	5 kpl
Nano polwax:	20 kpl	Textile waterp.:	5 kpl

	EUR
Sis. Ilmainen esittely teline.	Kysy!

Lajitelma 2

Waxshampo:	30 kpl	Teak restorer 1:	15 kpl
Gelcoat cleaner:	30 kpl	Teak restorer 2:	15 kpl
Rubbing:	15 kpl	Teak oil:	15 kpl
Nanowax:	30 kpl	Textile cleaner:	10 kpl
Nano polwax:	30 kpl	Textile waterp.:	10 kpl

	EUR
Sis. Ilmainen esittely teline.	Kysy!



Runko- ja Gelcoat -tuotteet - valkoinen sarja



Wax Schampo 500 ml

- Puhdistaa tehokaasti.
- Sisältää Karnauba-vahaa.
- Säilyttää ja parantaa aiempaa vahapintaa.
- Luo kiiltävän, vettä hylkivän pinnan.

Product nr	EUR
129-1000	15,90



Gelcoat Cleaner 500ml

- Poistaa tehokkaasti keltaiset pinnymät.
- Sisältää oksaalihappoa.
- Irrottaa lian ja pintaruosteen.
- Helppo levittää geelimäisyytensä ansiosta.

Product nr	EUR
129-1001	17,90



Rubbing 500ml

- Haalistuneen/hapettuneen gelcoat-pinnan syväpuhdistus.
- Poistaa pienet naarmut.
- Levitetään käsin tai koneellisesti.

Product nr	EUR
129-1002	19,90



Nanowax 500ml

- Suojaa- ja tiivistää tehokkaasti gelcoat ja maalipinnat.
- Voimakkaasti vettähylkivä.
- Nano-koostumus takaa pitkäaikaisen suojan.

Product nr	EUR
129-1003	22,90



Nano polwax 500ml

- Puhdistaa/kiillottaa/vahaa.
- Sisältää Karnaub-vahaa.
- Nano-koostumus takaa pitkäaikaisen suojan.

Product nr	EUR
129-1004	19,90

Tiikki- ja puutuotteet – punainen sarja



Teak restorer 1, 500ml

- Puhdistaa tehokkaasti lian / öljyn
- Palauttaa teakin/puun värisävyn.
- Riittoisa, hapan aine.

Product nr	EUR
129-1010	16,90



Teak restorer 2, 500ml

- Neutralisoi Teak Restorer 1:n
- Parantaa edelleen teakin sävyä
- Riittoisa, hapan aine.
- Loppupohjuste enne teak-öljyn levittämistä.

Product nr	EUR
129-1011	16,90



Teak oil 500ml

- Antaa teakille/puulle pitkäaikaisen suojan.
- Sisältää kiinalaista puuöljyä.
- Riittoisa ja helpolevitteinen.

Product nr	EUR
129-1012	15,90

Tekstiili- ja kangastuotteet – sininen sarja



Textil cleaner 500ml

- Tehokas puhdistaja.
- Poistaa rasvan ja öljyn/noen.
- Tiiviste - annostus 1 korkillinen/litra vettä.

Product nr	EUR
129-1020	15,90



Textil waterproof 500ml

- Tehokas suoja-aine.
- Antaa pitkäaikaisen suojan.
- Helppo levittää.

Product nr	EUR
129-1021	17,90

LASIKUITUTARVIKKEET



129-2010

129-2011

Katso Gelcoat-värikartta sivulla 478!



129-2014

129-2015

129-2016



129-2040

129-2041

129-2042

Gelcoat-täyte

Soveltuu pienten (gelcoat-kerroksen) pintakerrosvaurioiden korjaukseen rungosta ja kannelta. Tasoite on jähmeää, joten sitä on helppo levittää.

Toimitetaan ilman kovetinta. Käytä kovetinta.

Product nr	Productname	EUR
129-2000	Gelcoat-täyte 100g RAL-9016 white	13,10
129-2001	Gelcoat-täyte 100g 10140 white	13,10
129-2002	Gelcoat-täyte 100g 20000 white	13,10
129-2003	Gelcoat-täyte 100g 9010 white	13,10
129-2004	Gelcoat-täyte 100g 80540 white	13,10
129-2005	Gelcoat-täyte 100g 12050 grey	13,10
129-2006	Gelcoat-täyte 100g 30032 grey	13,10
129-2007	Gelcoat-täyte 100g 50008 grey	13,10
129-2008	Gelcoat-täyte 100g 80003 grey	13,10
129-2009	Gelcoat-täyte 100g 80004 grey	13,10
129-2010	Gelcoat-täyte 100g 80008 grey	13,10
129-2011	Gelcoat-täyte 100g 80012 grey	13,10
129-2012	Gelcoat-täyte 100g 80087 grey	13,10
129-2013	Gelcoat-täyte 100g 30008 beige	13,10
129-2014	Gelcoat-täyte 100g 20006 red	13,10
129-2015	Gelcoat-täyte 100g 20011 red	13,10
129-2016	Gelcoat-täyte 100g Ral-5011 blue	13,10
129-2017	Gelcoat-täyte 100g 70532 blue	13,10
129-2018	Gelcoat-täyte 100g 30009 yellow	13,10
129-2019	Gelcoat-täyte 100g 90000 black	13,10

Gelcoat-Topcoat Maalit

Gelcoat-pintakerroksen maalaukseen sekoitetaan 1–2% kovetinainetta.

Parafiniliuos sekoitetaan gelcoatin kanssa topcoat-maaliin. (1kg Gelcoat/50–60ml parafiniliuos)

Product nr	Productname	EUR
129-2030	Gelcoat-Topcoat 1kg RAL-9016 white	37,20
129-2031	Gelcoat-Topcoat 1kg 10140 white	37,20
129-2032	Gelcoat-Topcoat 1kg 20000 white	37,20
129-2033	Gelcoat-Topcoat 1kg 9010 white	37,20
129-2034	Gelcoat-Topcoat 1kg 80540 white	37,20
129-2035	Gelcoat-Topcoat 1kg 12050 grey	37,20
129-2036	Gelcoat-Topcoat 1kg 30032 grey	37,20
129-2037	Gelcoat-Topcoat 1kg 50008 grey	37,20
129-2038	Gelcoat-Topcoat 1kg 80003 grey	37,20
129-2039	Gelcoat-Topcoat 1kg 80004 grey	37,20
129-2040	Gelcoat-Topcoat 1kg 80008 grey	37,20
129-2041	Gelcoat-Topcoat 1kg 80012 grey	37,20
129-2042	Gelcoat-Topcoat 1kg 80087 grey	37,20
129-2043	Gelcoat-Topcoat 1kg 30008 beige	37,20
129-2044	Gelcoat-Topcoat 1kg 20006 red	37,20
129-2045	Gelcoat-Topcoat 1kg 20011 red	37,20
129-2046	Gelcoat-Topcoat 1kg Ral-5011 blue	37,20
129-2047	Gelcoat-Topcoat 1kg 70532 blue	37,20
129-2048	Gelcoat-Topcoat 1kg 30009 yellow	37,20
129-2049	Gelcoat-Topcoat 1kg 90000 black	37,20

Kovetin-aineet

Gelcoat-pintakerroksen vaurioiden maalaukseen ja täyttöön. Sekoitetaan 1–2 % kovetinainetta.

Product nr	Productname	EUR
129-2025	Kovetin 20g	4,60
129-2026	Kovetin 100g	7,00



129-2025



129-2026

Parafiniliuos

Sekoitetaan gelcoatin kanssa topcoat-maaliin. Levitetään valmiin laminaatin päälle. Muodostaa suojaavan ja sileän pinnan.

Product nr	Productname	EUR
129-2055	Parafini aine 60ml	7,60



129-2055

LASIKUITUTARVIKKEET



129-2066



129-2067



129-2071



129-2072

Polyesteritäyte

Vahvistetaan lasikuitukankaalla. Auton korin, asuntovaunujen, muoviveneiden, uima-altaiden jne. suurten reikien korjaukseen. Hyvä tartunta ja tärinänkestävyys. Kiinnittyy metalliin, puuhun, betoniin jne. Kestää erittäin hyvin tärinää. Joukkoon sekoitetaan 2 % kovetinta. Kovettuu huoneenlämmössä n. 30 minuutissa. HUOMO! Kovetin ei sisälly toimitukseen.

Product nr	Productname	EUR
129-2066	Polyesteritäyte 1kg	18,70
129-2067	Polyesteritäyte 5kg	72,10

Laminointiepoksi

Laminointiepoksi sopii käytettäväksi lasikuitukudoksen (roving), hiilikuitukudoksen ja kevlar-kudoksen kanssa veneiden, surffausrakenteiden, autojen yms. korjaukseen. Laminointiepoksi sopii käytettäväksi myös tasoitteena yhdessä mikrolasikuulien kanssa.

Product nr	Productname	EUR
129-2070	Laminointiepoksi 0,3kg	33,20
129-2071	Laminointiepoksi 1,5kg	99,40
129-2072	Laminointiepoksi 4,5kg	247,50

Mikrolasipallot

Pyöreitä, ontoja lasikuulia. Täyteaineeksi polyesteriin tai epoksiin.

Keveiden tasoitteiden valmistukseen



Product nr	Productname	EUR
129-2075	Mikrolasi pallot 1L	10,10

Lasikuitumatot

Polyesterin vahvistamiseen.



Product nr	Productname	EUR
129-2060	300g 1m ²	8,50
129-2061	300g 5m ²	22,70
129-2062	450g 1m ²	10,60
129-2063	450g 5m ²	31,30

Lasikuitusarjat

Polyesterkit

Sisältää: 250ml polyesteri
10g kovetin
20dm² lasikuitumatto
50g mikrolasipallot
1kpl sivellin

Product nr	Productname	EUR
129-2077	Poliesterkit	33,80

Epoksikit

Sisältää: 200ml epoksi
1m lasikuitumatto, 15cm leveä
100ml epoksi kovetin
1dm² hiekkapaperi
225ml jauhehiisteri
1kpl sivellin

Product nr	Productname	EUR
129-2078	Epoksikit	60,40

Sivellimet



Product nr	Productname	EUR
129-8-12318	Yleissivellin 25mm	0,95
129-8-12318-1	Yleissivellin 38mm	1,45
129-8-12318-2	Yleissivellin 50mm	1,95
129-8-12318-3	Yleissivellin 63mm	2,50
129-8-12321	Yleissivellin 100mm	2,50

Ilmaustela



Product nr	Productname	EUR
129-8-12317	Ilmaustela 70x21mm	12,80



► Moottorimaalit

Our SPRAY paints are made according to specific demands requested by Factories; moreover, our spray paints are equipped with a special nebulizer valve that prevents paint drops from falling over, which may often appear while dosing; therefore it may be used by inexperienced users; sold in 400 ml heat-shrinkable packs, **3 pieces** per colour.



				For outboard engines MERCURY and stern drives			
Code	EUR	Colour	year	Code	EUR	Colour	Anno
				M52-125-80	10,00	black	all

For engines BMW-GM-MTU			
Code	EUR	Colour	year
M52-692-24	10,00	silver	all

For outboard engines EVINRUDE			
Code	EUR	Colour	year
M52-692-50	10,00	white	1977 and up
M52-695-40	10,00	light blue	1978/1987
M52-696-10	10,00	white	1981 and up
M52-696-20	15,00	silver	1983/1987
M52-698-30	10,00	blue	1986 and up
M52-698-40	10,00	silver	1987 and up

For outboard engines JOHNSON			
Code	EUR	Colour	year
M52-692-50	10,00	white	1971/1980
M52-696-10	10,00	white	1981 and up
M52-696-40	10,00	gray "GT"	1988 and up

For engines YAMAHA			
Code	EUR	Colour	Year
M52-695-10	10,00	metallized blue	1974/1985
M52-695-11	10,00	metallized blue	1984/1993
M52-695-12	10,00	metallized grey	1994 and up
M52-695-14	10,00	white	since 2010

For engines MARINER			
Code	EUR	Colour	year
M52-695-60	10,00	gray	1977 and after
M52-125-80	10,00	black	all (leg piece)

For engines YANMAR			
Code	EUR	Colour	Year
M52-692-20	10,00	metal grey	all

For stern drives OMC			
Code	EUR	Colour	year
M52-692-50	10,00	white	all

For engine HONDA			
Code	EUR	Colour	year
M52-410-00	10,00	metallic gold gray	all

For engines TOHATSU			
Code	EUR	Colour	Year
M52-692-29	10,00	Metallized grey	all
M52-692-30	10,00	Cobalt-blue	all

For engines SUZUKI			
Code	EUR	Colour	year
M52-400-66	15,00	gold (base)	all
M52-400-67	10,00	gray	1989 and after
M52-400-92	15,00	clear	all
M52-400-93	10,00	dark gray (4 T)	all

For VOLVO engines			
Code	EUR	Colour	Year
M52-693-01	10,00	green (inboard)	1979 and after
M52-693-02	10,00	aquamatic grey	1989 and after
M52-693-03	10,00	red	1970 and after
M52-693-04	10,00	metallized grey	1995 and after
M52-125-80	10,00	shiny black	




► Teipit



Self-amalgamating PVC tape

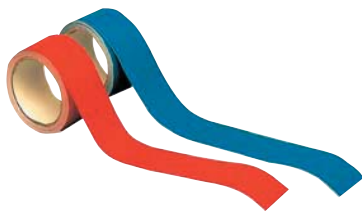
Essential for taping turnbuckles, electrical cables, splices, etc. It wraps around the object and shapes together forming a single uniform covering

Code	EUR	Colour	
M65-115-00	5,00	black	25 mm x 3 m
M65-115-01	8,00	white	25 mm x 5 m


► Vesilinjateippi



Our waterlines have a special permanent glue that, after adhering to the hull, dries up and have the same characteristics of a painted strip. Very easy application thanks to self-aligning film. A usually long work will take you only few minutes. Sold in Skin Pack single packaging.




Single colour with a single strip

blue	black	red	EUR	Height mm	 m
M65-108-30BL	M65-108-30NE	M65-108-30RO	10,00	30	10
M65-108-00BL	M65-108-00NE	M65-108-00RO	15,00	50	10




3 lines, one big and two small

blue	black	red	EUR	Height	 m
M65-110-00BL	M65-110-00NE	M65-110-00RO	18,00	50 mm 3 stripes	10 m

► Luistonesteppi

Anti-skid self-adhesive tape - Usaflex - Tred

Code	EUR	Height mm	 m	Colour
M49-105-02	60,00	50	20.5	<input type="checkbox"/> white
M49-105-03	110,00	100	20.5	<input type="checkbox"/> white



Anti-skid strips supplied in an elegant package

Code	EUR	Packing	 mm
M49-105-00	13,00	12 strips	20x300 with rounded edges



GORILLA - For The Toughest Jobs On Planet Earth®



Odottamattomiin tilanteisiin kotona, töissä, harrastuksissa, retkellä ym!



New!

GORILLA -teippi on markkinoiden vahvin ja pitävin korjaus- / roudariteippi. Sen kolmikerosrakenteen takaa ainutlaatuisen tartuntalujuuden, vetolujuuden ja kulutuskeston. GORILLA-teippi kiinnittyy myös haasteellisille, muille teipeille haasteellisille / mahdottomille alustoille.

Erikoisvahva pinnoite / sääsuoja kestää kosteutta ja rankempaa kulutusta Kaksinkertainen kudovahvistus = ylivoimainen murtolujuus 2-3 kertaa enemmän liimaa = ylivoimainen tartunta myös epätasaisille, huokoisille pinnoille kuten mm. karkea puu, tiili, laasti, rappaus, kipsi.

Paksumpi = 500 µ, rakenteellisen vahvuuden takeena

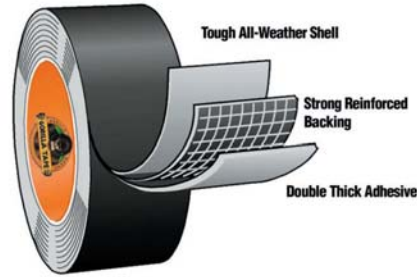
Kestää painetta jopa yli 4 bar

Supervahva, silti käsin katkaistavissa

Välttämättömyystarvike odottamattomiin tilanteisiin kotona, töissä, harrastuksissa, retkellä ym.

GORILLA teippi

Product	Product nr	EUR
GORILLA Tape Musta 11m x 48mm	292-0001	8,90
GORILLA Tape Musta 32m x 48mm	292-0002	15,95
GORILLA Tape To-Go Musta 9,14m x 25mm	292-0003	4,45
GORILLA Tape Tough&Wide Musta 27m x 73mm	292-0004	24,95
GORILLA Tape Clear Repair Kirkas 8,2m x 48mm	292-0005	12,90
GORILLA Tape Camo 8,2m x 47,75mm	292-0006	10,45
GORILLA Tape Valkoinen 27m x 48mm	292-0007	16,45



Korjaa kaiken, mitä vaan, missä vaan, milloin vaan

Itsevulkanoituva silikonipohjainen korjaus-teippi. Liimaton - tarttuu pysyvästi päällekkäin kierrettynä (teippi tarttuu vain itseensä).

-50°C – +260°C

8000V

Vesi- ja ilmatiivis liitos

UV-suojattu

Erittäin joustava (300%)

New!

X-TREME teippi



Product	Product nr	EUR
X-TREME Tape Musta 3m x 25,4mm	292-0020-00	13,90
X-TREME Tape Punainen 3m x 25,4mm	292-0020-02	13,90
X-TREME Tape Sininen 3m x 25,4mm	292-0020-04	13,90
X-TREME Tape Valkoinen 3m x 25,4mm	292-0020-10	13,90
X-TREME Tape Kirkas 3m x 25,4mm	292-0020-11	13,90



Takuuvarma apu kuiville, halkeileville käsille

New!

Working Hands käsivoide

Täysin hajuton ja tahmaton käsivoide.



Product	Product nr	EUR
O'Keeffe's Working hands 96g	292-0025	12,95



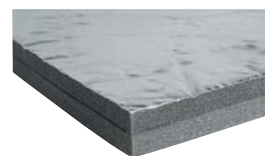
M65-095-00



M65-096-00



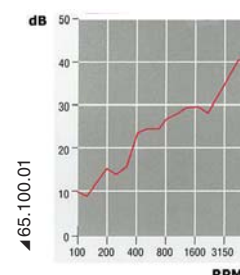
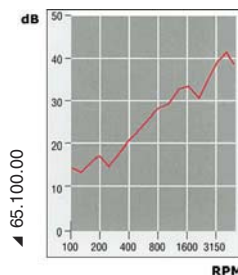
M65-099-00



M65-100-00

Äänieristys

Product nr	Product name	Package	EUR
M65-095-00	Alumiiniteippiä 50m/50mm	1	20,00
M65-096-00	Äänieristysm.Vetrotex 1x 20x500cm	1	70,00
M65-099-00	Äänieristysmatto 100x200 35mm	1	90,00
M65-100-00	Äänieristysmatto 100x150 30mm	1	191,00
M65-100-01	Äänieristysmatto 100x150 45mm	1	201,00



► Jäähdytyslaitteet, koneen huhtelu

Designed for washing outboard engines and stern drives with fresh water; press mounting in a matter of seconds.

Motor Flusher "A"



Code	EUR	Description
M52-749-00	13,00	Universal for all stern drivers OMC and Mercury, for all outboards Mercury generally for all outboards with water inlet on engine leg.
M52-749-01	15,00	Suitable for Volvo Penta stern drivers

Universal Motor Flusher

M52-749-06 With oval covers, also suitable for feet with large cooling slots. Equipped with snap connection for water tube.

EUR: 9,00



► Potkurin ulosvetäjät



Propeller puller - shaft lines

Suitable for 2 to 5 blade propellers. Made of high-resistance steel.

Code	EUR	Description
M52-962-01	211,00	For shaft lines mm 25 to mm 38 (1" - 1 1/2")
M52-962-02	221,00	For shaft lines mm 40 to mm 52 (1 5/8- 2")



NGK IRIDIUM IX SYTYTYSTULPPA

Iridium on poikkeuksellisen puhdas jalometalli ja on siten paras mahdollinen sytytystulppa materiaali. Iridiumin erikoisuutena on sen kovuus, erinomainen kemikaalien sieto ja 2450°C sulamispiste. Iridium on maailman toiseksi tiivein metalli ja kaikkein paras materiaali kestämään esim. kaikkia tunnettuja happoja. Iridiumia on vaikea työstää ja se on erittäin kallis raaka-aine, siksi Iridium sytytystulppa on perustulppaa kalliimpi, mutta se kestää pidempään.

NGK Iridium tulpat valmistetaan Japanissa ja se sopii lähes kaikkiin markkinoilla oleviin moottoripyöriin. Uusimmissa moottoripyörissä Iridium sytytystulppa alkaa olla jo usealla valmistajalla tehdas asennuksena ja yleensä se on NGK, niin eurooppalaisissa, kuin japanilaisissakin pyörissä. Iridium sytytystulpat sopivat myös autoihin, skoottereihin, mopoihin ja mönkijöihin. Iridium sytytystulppa on ensimmäinen ja helpoin askel virittämisessä.

NGK Iridium sytytystulpan rakenne poikkeaa tavallisesta huomattavasti. Laserjuotettu iridium keskielektrodi on vain 0,6mm. paksu, tällä saavutetaan huomattavasti tehokkaampi ja nopeampi polttoaineseoksen palaminen. Elektrodien kärkiväli ei kulumalla muutu, joten kipinä pysyy aina samanlaisena. Keskielektrodin ja valkoisen eristeen välissä on aukkohila, jonka tarkoituksena on poistaa noki. Rako (aukkohila) ja keskielektrodissa pieni, ympäri kiertävä lämpöreuna saavat aikaan pienen kipinän, joka puhdistaa mahdollisen noen ja karstan ajon aikana.



Iridium sytytystulppalla saavutetut edut:

erittäin kova, kuumuutta kestävä ja särkymätön
ei syövy hapoista
matalampi jännitteen tarve
pidempi kestävyys
täydellinen ja nopeampi palaminen
pienempi polttoaineen kulutus
puhdistaa itse noen ja karstan eristeestä
ei nokeutumista kaupunkiajossa
enemmän tehoa ja nopeampi kiihtyvyys
nopeampi reagointi kaasuun, ei pätkimistä
parempi kylmäkäynnistys
platinatulppaakin parempi sytytyskipinä

NORMAALI TULPPA		PLATINUM VX		IRIDIUM IX	
BK6E	BKR6E BKR6E-11 BKR7E BKR8E		BKR6EVX BKR7EVX	BKR6EIX BKR6EIX-11 BKR7EIX BKR8EIX	13-6418 13-3764 13-2667 13-2668
BP5ES	BPR5ES BPR5ES-11	BP5EVX	BPR5EVX	BPR5EIX BPR5EIX-11	13-6597 13-2115
BP6ES	BPR6ES		BPR6EVX	BPR6EIX	13-6637
BP6HS BP6HS-10 BR6HSA	BPR6HS BPR6HS-10 BR6HSA			BPR6HIX	13-4085
BP7ES	BPR7ES	BP7EVX		BPR7EIX	13-4055
BP7HS BP7HS-10	BPR7HS BPR7HS-10			BPR7HIX	13-5944
BP8HS BP8HS-10	BPR8HS BR8HSA			BPR8HIX	13-6742
B6HS B6HS-10	BR6HS BR6HS-10			BR6HIX	13-3419
B7HS B7HS-10	BR7HS BR7HS-10	B7HVX		BR7HIX	13-7067
B8ECM	BR8ECM		BR8ECMVX	BR8ECMIX	13-3520
B7ES	BR7ES	B7EVX	BR7EVX	BR7EIX	13-6664
B8ES	BR8ES	B8EVX	BR8EVX	BR8EIX	13-5044
B8HS B8HS-10	BR8HS BR8HS-10	B9HVX		BR8HIX	13-7001
B9ES	BR9ES	B9EVX	BR9EVX	BR9EIX	13-3981
B10ES	BR10ES	B10EVX	BR10EVX	BR10EIX	13-6801
C6HSA	CR6HSA CR6HS			CR6HIX	13-7274
C7E	CR7E			CR7EIX	13-7385
C7HSA	CR7HSA CR7HS CR8EH-9		CR8EHVX-9	CR7HIX CR8EHIX-9	13-7544 13-3797
C8E	CR8E CR8EK		CR8EVX	CR8EIX	13-4218
C8HSA	CR8HSA CR8HS		CR8HVX	CR8HIX	13-7669
CR9EH-9			CR9EHVX-9	CR9EHIX-9	13-6216
C9E	CR9E CR10E CR10EK		CR9EVX	CR9EIX CR10EIX	13-3521 13-6482
DCPR7E			DCPR7EVX	DCPR7EIX	13-6046
	DCPR8E DCPR8EK		DCPR8EVX	DCPR8EIX	13-6546
	DCPR9E		DCPR9EVX	DCPR9EIX	13-2316
	DPR7EA-9		DPR7EVX-9	DPR7EIX-9	13-7803
DP8EA-9	DPR8EA-9		DPR8EVX-9	DPR8EIX-9	13-2202
			DPR9EVX-9	DPR9EIX-9	13-5545
D8EA	DR8EA DR8ES DR8ES-L	D8EVX	DR8EVX	DR8EIX	13-6681
D9EA	DR9EA JR9B	D9EVX	DR9EVX	DR9EIX	13-4772

Varmista mallikohtainen sopivuus www.ngk.fi

SYTYTYSTULPAT



Kun sytytyskipinä välähtää, NGK on paikalla. Ensiasennus-tulppana johtavien autonvalmistajien tuotteissa, Formula 1:ssä, kilpamootoripyörissä ja tietysti päivittäisessä liikenteessä.

NGK asettaa merkkipaalut korkeimmille laatuvaatimuksille. Edellä-kävijän tekniikalla huolehdimme suorituskyvyn tasosta, joka säilyy myös äärimmäisissä olosuhteissa. Täsmälleen oikea valikoimamme ja palvelumme ei jätä toivomisen varaa.

NGK-sytytystulppia pidetään edistyksellisinä. NGK on asiantun-tuntija, kun maksimoidaan suorituskykyä minimoiden samalla ympä-ristömme kuormittuminen.

Hinnat tuotenumerojärjestyksessä



Prod. nr	Product	EUR
13-1030	DPR8EV-9	22,40
13-1052	B6HS-10	5,50
13-1090	BR6HS-10	6,60
13-1092	BPR7HS-10	6,30
13-1098	BR7HS-10	6,40
13-1111	B7ES	5,10
13-1134	BR8HS-10	6,40
13-1145	BCPR5E	5,90
13-1147	B2LM	3,60
13-1157	BR8HCS-10	13,20
13-1223	CMR6A	8,80
13-1230	DPR9EV-9	22,40
13-1269	BCPR6E	5,90
13-1275	CR8E	13,20
13-1299	JR10B	9,90
13-1314	IFR6G-11K	30,60
13-1462	CR7EKA	17,10
13-1553	LKAR8BI-9	12,80
13-1633	LMAR9D-J	18,50
13-1643	LKR7E	9,00
13-1673	ER9EH-6N	33,80
13-1679	LMAR6C-9	36,50
13-2023	BPR7ES	5,90
13-2086	CR8HSA	6,60
13-2115	BPR5EIX-11	25,00
13-2120	D8EA	5,00
13-2129	B7HS-10	5,30
13-2147	BUZHW	28,30
13-2164	BCPR7ET	10,90
13-2173	BUZHW-2	27,40
13-2199	B10ECS	11,30
13-2202	DPR8EIX-9	25,00
13-2238	TR5	6,60
13-2265	DCPR8EVX	16,70
13-2305	CR9EKB	21,50
13-2306	CPR8EA-9	13,80
13-2308	CPR9EA-9	13,70
13-2316	DCPR9EIX	25,00
13-2360	CR10EK	16,50
13-2411	B8ES	5,10
13-2412	BP7ES	4,90
13-2420	D9EA	5,50
13-2460	BKR5ES	6,40
13-2528	B7ECS	11,30
13-2611	B9ES	5,10
13-2622	BUHW	9,00
13-2623	BPR6FS	6,40
13-2633	BPR6HS-10	6,90
13-2641	DCPR9E	11,70

Prod. nr	Product	EUR
13-2667	BKR7EIX	25,00
13-2668	BKR8EIX	25,00
13-2707	BR9ECMIX	25,00
13-2741	R6252K-105	13,20
13-2756	BKR6E-11	6,10
13-2771	UR5	7,00
13-2887	DPR5EA-9	6,90
13-2910	AB6	11,40
13-2912	BP8ES	5,20
13-2923	DR8ES-L	6,30
13-2946	R0045G-10	57,20
13-2975	ZFR7F-11	5,50
13-2983	CR6HSA	6,80
13-3006	BR10ECMIX	25,00
13-3010	AB7	11,50
13-3011	BP5S	5,50
13-3028	BPR5EY-11	7,10
13-3035	BR8ECM	13,40
13-3066	CMR7H	9,40
13-3108	DPR6EB-9	7,00
13-3123	DR7ES	7,00
13-3130	BR8EG	13,00
13-3133	BPZ8HS-10	16,00
13-3180	BPZ8HS-15	15,90
13-3188	JR9B	10,00
13-3194	BR9ES*	5,80
13-3212	B6L	5,80
13-3228	C6HSA	5,40
13-3230	BR9EG	13,50
13-3245	R4118S-9	20,90
13-3252	BR9ECM	14,20
13-3311	BP-4H	5,90
13-3322	BR4HS	6,30
13-3330	BCPR7ES	6,00
13-3332	XR5	7,10
13-3365	CMR6H	7,50
13-3410	B4LM	3,80
13-3419	BR6HIX	25,00
13-3430	B8EG	11,60
13-3437	DR9EA	6,40
13-3478	CR8EK	16,50
13-3481	DCPR6E	10,50
13-3486	CR7EH-9	18,10
13-3510	B6S	5,20
13-3512	BP6FS	6,50
13-3520	BR8ECMIX	25,00
13-3521	CR9EIX	25,00
13-3530	B9EG	11,50
13-3570	BR9ECS	13,40

Prod. nr	Product	EUR
13-3579	BZ7HS-10	16,00
13-3606	DCR8EIX	25,00
13-3611	BP4HS	5,80
13-3623	BPR6EFS	5,90
13-3626	B9HS-10	5,40
13-3630	B10EG	11,30
13-3653	IMR8C-9H	49,50
13-3672	IFR6A-11	9,50
13-3678	IFR6L-11	47,00
13-3683	B8ES*	5,10
13-3710	B7S	5,70
13-3722	BR5HS	6,70
13-3725	BPR8HS	6,90
13-3764	BKR6EIX-11	25,00
13-3783	BKR6ES	6,20
13-3797	CR8EHIX-9	25,00
13-3823	BP8HS-10	5,80
13-3830	BR10EG	13,40
13-3901	CPR7EA-9	14,30
13-3922	BR6HS	6,80
13-3923	BPR8ES	6,40
13-3932	DCPR7E	9,90
13-3951	TR5S	7,10
13-3961	BR8ES*	6,30
13-3972	BR8ECS	12,90
13-3981	BR9EIX	25,00
13-4011	ER8EH	34,60
13-4043	ZFR4F-11	11,40
13-4055	BPR7EIX	25,00
13-4095	IZFR6F-11	57,10
13-4110	B4H	5,80
13-4111	BP5HS	5,00
13-4122	BR7HS	6,20
13-4179	DCPR8E*	12,00
13-4210	B5HS	4,90
13-4218	CR8EIX	25,00
13-4259	PMR7A	43,50
13-4291	ZFR6F-11	8,60
13-4296	BR6HSA	7,00
13-4313	LMAR8A-9	29,60
13-4322	BR8HS	6,00
13-4323	BR6FS	6,50
13-4339	DCPR8E	11,70
13-4363	PZFR5F-11	45,00
13-4374	CR8EKB	17,30
13-4424	BPR5ES-11	6,00
13-4455	CR7EKB	17,80
13-4469	IFR5AIX-11	25,00
13-4492	R6918B-8	75,00



Prod. nr	Product	EUR
13-4495	BPZ8HN-10	16,00
13-4510	B6HS	5,10
13-4511	BP6HS	4,80
13-4522	BR9HS	7,00
13-4546	CR8EHVX-9	27,40
13-4548	CR9EK	17,10
13-4549	CR7HSA	6,50
13-4551	BR9HS-10	6,50
13-4578	CR7E	13,20
13-4623	DR5HS	6,90
13-4626	BPMR7A	5,70
13-4629	C7HSA	5,10
13-4663	CR7EB*	14,70
13-4677	BR9ECS*	13,00
13-4684	BR10ES*	6,90
13-4695	CR4HSB	6,90
13-4706	MAR10A-J	30,80
13-4708	CR8EIA-10	19,80
13-4709	FR9BI-11	42,60
13-4722	BR5ES	6,20
13-4730	DPR8Z	14,20
13-4735	R2525-9	73,50
13-4742	KR8DI	31,10
13-4772	DR9EIX	25,00
13-4786	LKAR8A-9	23,70
13-4823	DR6HS	6,90
13-4830	DPR9Z	13,50
13-4832	BR10ES	6,90
13-4838	BP8HN-10	5,70
13-4855	DR8EB KIINT	13,80
13-4873	IJR8B-9	53,10
13-4888	IMR9B-9H	46,50
13-4908	LMAR7A-9	23,10
13-4922	BR6ES	6,50
13-4929	DPR8EA-9	6,00
13-4948	CR8EIB-10	20,80
13-5044	BR8EIX	25,00
13-5066	DIMR8B-10	19,70
13-5068	IFR8H-11	47,00
13-5096	C7E	11,90
13-5110	B7HS	5,10
13-5111	BP7HS	4,90
13-5122	BR7ES	7,00
13-5126	B8HS-10	5,40
13-5129	DPR7EA-9	5,90
13-5165	ZFR5F	6,30
13-5329	DPR9EA-9	6,00
13-5422	BR8ES	6,00
13-5423	DR8ES	6,00
13-5464	BKR5EIX	25,00
13-5469	DR7EB*	10,20
13-5477	KR8AI	38,00
13-5510	B8HS	5,10
13-5526	BUHXW-1	9,20
13-5531	DPR6EA-9	6,80
13-5539	BR8HSA	6,90
13-5545	DPR9EIX-9	25,00
13-5588	ILFR6G	38,20
13-5606	ER8EH-N	34,10
13-5626	BUHW-2	9,40
13-5627	B8EGV	27,30
13-5629	DP7EA-9	5,80
13-5666	CR8EH-9	17,50
13-5722	BR9ES	5,50
13-5728	BMR4A	6,00
13-5766	IMR9C-9HES	44,00
13-5798	BR2LM	4,40
13-5810	B9HS	5,20
13-5827	B9EGV	27,30
13-5829	DP8EA-9	5,70
13-5880	BR10ECS	14,30

Prod. nr	Product	EUR
13-5881	BKR7EKU	14,90
13-5887	IZFR5G	41,30
13-5899	IZFR5J	40,20
13-5913	ZFR7F	8,80
13-5921	BM6A	5,10
13-5944	BPR7HIX	25,00
13-5946	LMAR6A-9	30,80
13-6046	DCPR7EIX	25,00
13-6097	BKR7E	7,50
13-6193	JR9C	13,80
13-6205	LKAR9BI-9	34,10
13-6208	LR8B	19,30
13-6212	D5HS	5,60
13-6213	SILMAR9A9S	52,00
13-6216	CR9EHIX-9	25,00
13-6221	BM6F	5,20
13-6222	BPR5HS	6,40
13-6263	CR9E	13,20
13-6264	CR10E	13,70
13-6283	ILZKAR7B11	49,50
13-6289	CR9EIA-9	21,00
13-6326	BP6HS-10	5,50
13-6334	ZGR5C	7,00
13-6376	LFR5A-11	9,40
13-6378	PMR8B	43,70
13-6418	BKR6EIX	25,00
13-6419	CR9EHI-9	32,80
13-6422	BPR7HS	6,30
13-6431	BU8H	9,40
13-6482	CR10EIX	25,00
13-6487	CR8EVX	18,90
13-6499	LFR4A-E	9,50
13-6502	IFR5L-11	50,50
13-6511	BP5ES	4,80
13-6512	D6HA	5,90
13-6521	BM7A	5,20
13-6535	CR5HSB	7,00
13-6546	DCPR8EIX	25,00
13-6588	IFR9H-11	47,00
13-6597	BPR5EIX	25,00
13-6607	CPR8EB-9	12,80
13-6619	LFR6AIX-11	25,00
13-6629	DP9EA-9	5,90
13-6630	UR4	7,10
13-6637	BPR6EIX	25,00
13-6664	BR7EIX	25,00
13-6669	BR9ECS-5*	13,60
13-6681	DR8EIX	25,00
13-6689	CR5EH-9	17,60
13-6706	LKAR8AI-9	34,10
13-6729	BP8HS-15	5,70
13-6742	BPR8HIX	25,00
13-6748	IZFR6K-11E	51,50
13-6777	IMR9C-9H	47,50
13-6799	LZKAR7A	12,40
13-6801	BR10EIX	25,00
13-6821	C8HSA	5,70
13-6853	BPR9EIX	25,00
13-6869	MAR9A-J	65,00
13-6884	LMAR9E-J	29,70
13-6899	CPR6EA-9	13,70
13-6914	ZMR7AP	35,20
13-6953	BKR5E-11	6,00
13-6955	CR9EB	14,20
13-6962	BKR6E	5,90
13-6965	CR6E	13,60
13-6993	BKR6EKU	14,90
13-6994	IZFR6K-11	40,00
13-7001	BR8HIX	25,00
13-7021	BPM6A	5,10
13-7022	BPR6HS	5,90

Prod. nr	Product	EUR
13-7023	CR6HS	6,80
13-7052	YR5	7,10
13-7067	BR7HIX	25,00
13-7148	B9ES*	5,10
13-7162	DR8EA	6,00
13-7168	DCPR8EKC	15,70
13-7222	BPR4ES	6,50
13-7223	CR7HS	6,40
13-7226	BPR7ES-11	5,80
13-7236	CR8HVX	25,60
13-7274	CR6HIX	25,00
13-7300	TR4IX	16,70
13-7310	B6ES	4,80
13-7321	BPM7A	5,20
13-7335	B10EVX	13,40
13-7354	BKR7EKC	12,90
13-7385	CR7EIX	25,00
13-7411	CPR8E	13,00
13-7422	BPR5ES	5,50
13-7423	CR8HS	6,90
13-7447	BUZ8H	28,40
13-7450	B9SEGP	62,80
13-7471	C8E	11,80
13-7499	C9E	12,00
13-7502	CR9EH-9	17,20
13-7544	CR7HIX	25,00
13-7546	CR7EK	17,20
13-7548	BR9EYA	6,90
13-7550	PZFR6F	31,90
13-7556	IMR9E-9HES	44,10
13-7599	CMR5H	9,60
13-7613	BR10EYA	7,00
13-7669	CR8HIX	25,00
13-7692	MR8AI-9	49,50
13-7696	PZFR6H	37,50
13-7764	SILMAR10A9S	52,00
13-7773	UR6	7,50
13-7784	CR8EB	13,50
13-7785	CR9EKPA	35,00
13-7788	BPR9ES	6,30
13-7791	R0409B-8	90,20
13-7792	R0409B-9	90,20
13-7795	KR9CI	21,90
13-7803	DPR7EIX-9	25,00
13-7811	BP6ES	4,20
13-7822	BPR6ES	5,30
13-7823	BPR4HS	6,90
13-7829	BP7HS-10	5,30
13-7839	DR7EA	6,90
13-7901	IJR7A-9	45,70
13-7909	AB8	11,50
13-7912	D7EA	5,80
13-7928	B10ES	5,80
13-7938	BKR5E	6,10
13-7963	PFR7Q	23,90
13-7986	BR8ES-11	6,60
13-8765	MAR8B-JDS	18,50
13-92288	LMAR8AI-8	22,00
13-93322	PFR7AB	36,50
13-9356	R0451B-8	92,40
13-93833	LMAR8C-9	35,50
13-94841	GR9A-EG	13,60
13-97225	LMAR9AI-8	41,00

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Product	Product nr	EUR
AB6	13-2910	11,40
AB7	13-3010	11,50
AB8	13-7909	11,50
B10ECS	13-2199	11,30
B10EG	13-3630	11,30
B10ES	13-7928	5,80
B10EVX	13-7335	13,40
B2LM	13-1147	3,60
B4H	13-4110	5,80
B4LM	13-3410	3,80
B5HS	13-4210	4,90
B6ES	13-7310	4,80
B6HS	13-4510	5,10
B6HS-10	13-1052	5,50
B6L	13-3212	5,80
B6S	13-3510	5,20
B7ECS	13-2528	11,30
B7ES	13-1111	5,10
B7HS	13-5110	5,10
B7HS-10	13-2129	5,30
B7S	13-3710	5,70
B8EG	13-3430	11,60
B8EGV	13-5627	27,30
B8ES	13-2411	5,10
B8ES*	13-3683	5,10
B8HS	13-5510	5,10
B8HS-10	13-5126	5,40
B95EGP	13-7450	62,80
B9EG	13-3530	11,50
B9EGV	13-5827	27,30
B9ES	13-2611	5,10
B9ES*	13-7148	5,10
B9HS	13-5810	5,20
B9HS-10	13-3626	5,40
BCPR5E	13-1145	5,90
BCPR6E	13-1269	5,90
BCPR7ES	13-3330	6,00
BCPR7ET	13-2164	10,90
BKR5E	13-7938	6,10
BKR5E-11	13-6953	6,00
BKR5EIX	13-5464	25,00
BKR5ES	13-2460	6,40
BKR6E	13-6962	5,90
BKR6E-11	13-2756	6,10
BKR6EIX	13-6418	25,00
BKR6EIX-11	13-3764	25,00
BKR6EKU	13-6993	14,90
BKR6ES	13-3783	6,20
BKR7E	13-6097	7,50
BKR7EIX	13-2667	25,00
BKR7EKC	13-7354	12,90
BKR7EKU	13-5881	14,90
BKR8EIX	13-2668	25,00
BM6A	13-5921	5,10
BM6F	13-6221	5,20
BM7A	13-6521	5,20
BMR4A	13-5728	6,00
BP-4H	13-3311	5,90
BP4HS	13-3611	5,80
BP5ES	13-6511	4,80
BP5HS	13-4111	5,00
BP5S	13-3011	5,50
BP6ES	13-7811	4,20
BP6FS	13-3512	6,50
BP6HS	13-4511	4,80
BP6HS-10	13-6326	5,50
BP7ES	13-2412	4,90
BP7HS	13-5111	4,90
BP7HS-10	13-7829	5,30
BP8ES	13-2912	5,20
BP8HN-10	13-4838	5,70
BP8HS-10	13-3823	5,80
BP8HS-15	13-6729	5,70
BPM6A	13-7021	5,10
BPM7A	13-7321	5,20
BPMR7A	13-4626	5,70
BPR4ES	13-7222	6,50

Product	Product nr	EUR
BPR4HS	13-7823	6,90
BPR5EIX	13-6597	25,00
BPR5EIX-11	13-2115	25,00
BPR5ES	13-7422	5,50
BPR5ES-11	13-4424	6,00
BPR5EY-11	13-3028	7,10
BPR5HS	13-6222	6,40
BPR6EFS	13-3623	5,90
BPR6EIX	13-6637	25,00
BPR6ES	13-7822	5,30
BPR6FS	13-2623	6,40
BPR6HS	13-7022	5,90
BPR6HS-10	13-2633	6,90
BPR7EIX	13-4055	25,00
BPR7ES	13-2023	5,90
BPR7ES-11	13-7226	5,80
BPR7HIX	13-5944	25,00
BPR7HS	13-6422	6,30
BPR7HS-10	13-1092	6,30
BPR8ES	13-3923	6,40
BPR8HIX	13-6742	25,00
BPR8HS	13-3725	6,90
BPR9EIX	13-6853	25,00
BPR9ES	13-7788	6,30
BPZ8HN-10	13-4495	16,00
BPZ8HS-10	13-3133	16,00
BPZ8HS-15	13-3180	15,90
BR10ECMIX	13-3006	25,00
BR10ECS	13-5880	14,30
BR10EG	13-3830	13,40
BR10EIX	13-6801	25,00
BR10ES	13-4832	6,90
BR10ES*	13-4684	6,90
BR10EYA	13-7613	7,00
BR2LM	13-5798	4,40
BR4HS	13-3322	6,30
BR5ES	13-4722	6,20
BR5HS	13-3722	6,70
BR6ES	13-4922	6,50
BR6FS	13-4323	6,50
BR6HIX	13-3419	25,00
BR6HS	13-3922	6,80
BR6HS-10	13-1090	6,60
BR6HSA	13-4296	7,00
BR7EIX	13-6664	25,00
BR7ES	13-5122	7,00
BR7HIX	13-7067	25,00
BR7HS	13-4122	6,20
BR7HS-10	13-1098	6,40
BR8ECM	13-3035	13,40
BR8ECMIX	13-3520	25,00
BR8ECS	13-3972	12,90
BR8EG	13-3130	13,00
BR8EIX	13-5044	25,00
BR8ES	13-5422	6,00
BR8ES-11	13-7986	6,60
BR8ES*	13-3961	6,30
BR8HCS-10	13-1157	13,20
BR8HIX	13-7001	25,00
BR8HS	13-4322	6,00
BR8HS-10	13-1134	6,40
BR8HSA	13-5539	6,90
BR9ECM	13-3252	14,20
BR9ECMIX	13-2707	25,00
BR9ECS	13-3570	13,40
BR9ECS*	13-4677	13,00
BR9ECS-5*	13-6669	13,60
BR9EG	13-3230	13,50
BR9EIX	13-3981	25,00
BR9ES	13-5722	5,50
BR9ES*	13-3194	5,80
BR9EYA	13-7548	6,90
BR9HS	13-4522	7,00
BR9HS-10	13-4551	6,50
BU8H	13-6431	9,40
BUHW	13-2622	9,00
BUHW-2	13-5626	9,40

Product	Product nr	EUR
BUHXW-1	13-5526	9,20
BUZ8H	13-7447	28,40
BUZHW	13-2147	28,30
BUZHW-2	13-2173	27,40
BZ7HS-10	13-3579	16,00
C6HSA	13-3228	5,40
C7E	13-5096	11,90
C7HSA	13-4629	5,10
C8E	13-7471	11,80
C8HSA	13-6821	5,70
C9E	13-7499	12,00
CMR5H	13-7599	9,60
CMR6A	13-1223	8,80
CMR6H	13-3365	7,50
CMR7H	13-3066	9,40
CPR6EA-9	13-6899	13,70
CPR7EA-9	13-3901	14,30
CPR8E	13-7411	13,00
CPR8EA-9	13-2306	13,80
CPR8EB-9	13-6607	12,80
CPR9EA-9	13-2308	13,70
CR10E	13-6264	13,70
CR10EIX	13-6482	25,00
CR10EK	13-2360	16,50
CR4HSB	13-4695	6,90
CR5EH-9	13-6689	17,60
CR5HSB	13-6535	7,00
CR6E	13-6965	13,60
CR6HIX	13-7274	25,00
CR6HS	13-7023	6,80
CR6HSA	13-2983	6,80
CR7E	13-4578	13,20
CR7EB*	13-4663	14,70
CR7EH-9	13-3486	18,10
CR7EIX	13-7385	25,00
CR7EK	13-7546	17,20
CR7EKA	13-1462	17,10
CR7EKB	13-4455	17,80
CR7HIX	13-7544	25,00
CR7HS	13-7223	6,40
CR7HSA	13-4549	6,50
CR8E	13-1275	13,20
CR8EB	13-7784	13,50
CR8EH-9	13-5666	17,50
CR8EHIX-9	13-3797	25,00
CR8EHVX-9	13-4546	27,40
CR8EIA-10	13-4708	19,80
CR8EIB-10	13-4948	20,80
CR8EIX	13-4218	25,00
CR8EK	13-3478	16,50
CR8EKB	13-4374	17,30
CR8EVX	13-6487	18,90
CR8HIX	13-7669	25,00
CR8HS	13-7423	6,90
CR8HSA	13-2086	6,60
CR8HVX	13-7236	25,60
CR9E	13-6263	13,20
CR9EB	13-6955	14,20
CR9EH-9	13-7502	17,20
CR9EHI-9	13-6419	32,80
CR9EHIX-9	13-6216	25,00
CR9EIA-9	13-6289	21,00
CR9EIX	13-3521	25,00
CR9EK	13-4548	17,10
CR9EKB	13-2305	21,50
CR9EKPA	13-7785	35,00
D5HS	13-6212	5,60
D6HA	13-6512	5,90
D7EA	13-7912	5,80
D8EA	13-2120	5,00
D9EA	13-2420	5,50
DCPR6E	13-3481	10,50
DCPR7E	13-3932	9,90
DCPR7EIX	13-6046	25,00
DCPR8E	13-4339	11,70
DCPR8EIX	13-6546	25,00
DCPR8EKC	13-7168	15,70



Product	Product nr	EUR
DCPR8E*	13-4179	12,00
DCPR8EVX	13-2265	16,70
DCPR9E	13-2641	11,70
DCPR9EIX	13-2316	25,00
DCR8EIX	13-3606	25,00
DIMR8B-10	13-5066	19,70
DP7EA-9	13-5629	5,80
DP8EA-9	13-5829	5,70
DP9EA-9	13-6629	5,90
DPR5EA-9	13-2887	6,90
DPR6EA-9	13-5531	6,80
DPR6EB-9	13-3108	7,00
DPR7EA-9	13-5129	5,90
DPR7EIX-9	13-7803	25,00
DPR8EA-9	13-4929	6,00
DPR8EIX-9	13-2202	25,00
DPR8EV-9	13-1030	22,40
DPR8Z	13-4730	14,20
DPR9EA-9	13-5329	6,00
DPR9EIX-9	13-5545	25,00
DPR9EV-9	13-1230	22,40
DPR9Z	13-4830	13,50
DR5HS	13-4623	6,90
DR6HS	13-4823	6,90
DR7EA	13-7839	6,90
DR7EB*	13-5469	10,20
DR7ES	13-3123	7,00
DR8EA	13-7162	6,00
DR8EB*	13-4855	13,80
DR8EIX	13-6681	25,00
DR8ES	13-5423	6,00
DR8ES-L	13-2923	6,30
DR9EA	13-3437	6,40
DR9EIX	13-4772	25,00
ER8EH	13-4011	34,60
ER8EH-N	13-5606	34,10
ER9EH-6N	13-1673	33,80
FR9BI-11	13-4709	42,60
GR9A-EG	13-94841	13,60
IFR5L-11	13-6502	50,50
IFR6G-11K	13-1314	30,60

Product	Product nr	EUR
IFR6L-11	13-3678	47,00
IFR8H-11	13-5068	47,00
IFR9H-11	13-6588	47,00
IJR7A-9	13-7901	45,70
IJR8B-9	13-4873	53,10
ILFR6G	13-5588	38,20
ILZKAR7B11	13-6283	49,50
IMR8C-9H	13-3653	49,50
IMR9B-9H	13-4888	46,50
IMR9C-9H	13-6777	47,50
IMR9C-9HES	13-5766	44,00
IMR9E-9HES	13-7556	44,10
IZFR5G	13-5887	41,30
IZFR5J	13-5899	40,20
IZFR6F-11	13-4095	57,10
IZFR6K-11	13-6994	40,00
IZFR6K-11E	13-6748	51,50
JR10B	13-1299	9,90
JR9B	13-3188	10,00
JR9C	13-6193	13,80
KR8AI	13-5477	38,00
KR8DI	13-4742	31,10
KR9CI	13-7795	21,90
LFRA4-E	13-6499	9,50
LFRA5-11	13-6376	9,40
LFRA5AIX-11	13-4469	25,00
LFRA6-11	13-3672	9,50
LFRA6AIX-11	13-6619	25,00
LKAR8A-9	13-4786	23,70
LKAR8AI-9	13-6706	34,10
LKAR8BI-9	13-1553	12,80
LKAR9BI-9	13-6205	34,10
LKR7E	13-1643	9,00
LMAR6A-9	13-5946	30,80
LMAR6C-9	13-1679	36,50
LMAR7A-9	13-4908	23,10
LMAR8A-9	13-4313	29,60
LMAR8AI-8	13-92288	22,00
LMAR8C-9	13-93833	35,50
LMAR9AI-8	13-97225	41,00
LMAR9D-J	13-1633	18,50

Product	Product nr	EUR
LMAR9E-J	13-6884	29,70
LR8B	13-6208	19,30
LZKAR7A	13-6799	12,40
MAR10A-J	13-4706	30,80
MAR8B-JDS	13-8765	18,50
MAR9A-J	13-6869	65,00
MR8AI-9	13-7692	49,50
PFR7AB	13-93322	36,50
PFR7Q	13-7963	23,90
PMR7A	13-4259	43,50
PMR8B	13-6378	43,70
PZFR5F-11	13-4363	45,00
PZFR6F	13-7550	31,90
PZFR6H	13-7696	37,50
R0045G-10	13-2946	57,20
R0409B-8	13-7791	90,20
R0409B-9	13-7792	90,20
R0451B-8	13-9356	92,40
R2525-9	13-4735	73,50
R4118S-9	13-3245	20,90
R6252K-105	13-2741	13,20
R6918B-8	13-4492	75,00
SILMAR10A9S	13-7764	52,00
SILMAR9A9S	13-6213	52,00
TR4IX	13-7300	16,70
TR5	13-2238	6,60
TR55	13-3951	7,10
UR4	13-6630	7,10
UR5	13-2771	7,00
UR6	13-7773	7,50
XR5	13-3332	7,10
YR5	13-7052	7,10
ZFR4F-11	13-4043	11,40
ZFR5F	13-5165	6,30
ZFR6F-11	13-4291	8,60
ZFR7F	13-5913	8,80
ZFR7F-11	13-2975	5,50
ZGR5C	13-6334	7,00
ZMR7AP	13-6914	35,20

* Kiinteällä nipalla



Starttirele

Product nr	Product	EUR
11-275	Starttirele 12V30A yleimalli	39,80



Honda

	Model year	NGK	Product nr	NGK IRIDIUM	Product nr
BF2A 1cyl. 4-Stroke SOHV	-2000	BMR4A	13-5728		
BF2D (From 1026044) 1cyl. 4-Stroke Side Valve	1999-	CR4HSB	13-4695		
BF2D (To 1026043) 1cyl. 4-Stroke Side Valve	2001-	CR5HSB	13-6535		
BF2.3		CR5HSB	13-6535		
BF5A 1cyl. 4-Stroke SOHV		BPR5ES	13-7422	BPR5EIX	13-6597
BF6CH	2004-	CR5EH-9	13-6689		
BF8 2cyl. 4-Stroke SOHC	-2000	DR5HS	13-4623		
BF8A 2cyl. 4-Stroke SOHC	-2000	DR5HS	13-4623		
BF8D 2cyl. 4-Stroke SOHC	2001-	CR5EH-9	13-6689		
BFP8D 2cyl. 4-Stroke SOHC	2001-	CR5EH-9	13-6689		
BFP8D1 2cyl. 4-Stroke SOHC	2001-	CR5EH-9	13-6689		
BF9.9A 2cyl. 4-Stroke SOHC	-2000	DR5HS	13-4623		
BF9.9D 2cyl. 4-Stroke SOHC	2001-	CR5EH-9	13-6689		
BFP9.9D 2cyl. 4-Stroke SOHC	2001-	CR5EH-9	13-6689		
BF15A 2cyl. 4-Stroke SOHC	-2000	DR6HS	13-4823		
BF15D 2cyl. 4-Stroke SOHC	2001-	CR5EH-9	13-6689		
BFP15D 2cyl. 4-Stroke SOHC	2001-	CR5EH-9	13-6689		
BF20 1cyl. 4-Stroke Side Valve	1984-1998	BMR4A	13-5728		
BF20D 2cyl. 4-Stroke SOHC	2001-	CR5EH-9	13-6689		
BFP20D 2cyl. 4-Stroke SOHC	2001-	CR5EH-9	13-6689		
BF25A 3cyl. 4-Stroke SOHC		DR7EA	13-7839		
BF25D 3cyl. 4-Stroke SOHC	2004-	DR7EA	13-7839		
BF30A 3cyl. 4-Stroke SOHC		DR7EA	13-7839		
BF30D 3cyl. 4-Stroke SOHC	2004-	DR7EA	13-7839		

	Model year	NGK	Product	NGK IRIDIUM	Product
BF35A 3cyl. 4-Stroke SOHC	1990-	DR7EA	13-7839		
BF40A 3cyl. 4-Stroke SOHC	1994-	DR7EA	13-7839		
BF40D 3cyl. 4-Stroke OHC	2008-	DR7EB	13-5469		
B45 3cyl. 4-Stroke SOHC	1990-	DR5HS	13-4623		
BF45A 3cyl. 4-Stroke SOHC		DR7EA	13-7839		
BF50 1cyl. 4-Stroke SOHV		BPR5ES	13-7422	BPR5EIX	13-6597
BF50A 3cyl. 4-Stroke SOHC		DR7EA	13-7839		
BF50D 3cyl. 4-Stroke OHC	2008	DR7EB	13-5469		
BF50F 3cyl. 4-Stroke SOHC		BPR5ES	13-7422	BPR5EIX	13-6597
BF60 3cyl. FI	2009-	LMAR6C-9			
B75 2cyl. 4-Stroke SOHC	1977-	DR5HS	13-4623		
BF75 2cyl. 4-Stroke SOHC	1977-	DR5HS	13-4623		
BF75A 4cyl. 4-Stroke SOHC	2003-	DR7EA	13-7839		
BF75D V-TEC	2006-			IZFR6K11E	13-6748
BF90A 4cyl. 4-Stroke SOHC	1995-	DR7EA	13-7839		
BF90D V-TEC	2006-			IZFR6K11E	13-6748
BF100 2cyl. 4-Stroke SOHC		DR5HS	13-4623		
BF115 4cyl. 4-Stroke SOHC		ZFR7F	13-5913		
BF130 4cyl. 4-Stroke SOHC		ZFR7F	13-5913		
BF135 4cyl. 4-Stroke DOHC		IZFR6K11	13-6994		
BF150 4cyl. 4-Stroke DOHC		IZFR6K11	13-6994		
BF200 6cyl. 4-Stroke DOHC		IZFR6F11	13-4095		
BF220 6cyl. 4-Stroke SOHC		IZFR6F11	13-4095		
BF225 6cyl. 4-Stroke SOHC		IZFR6F11	13-4095		
BF250 6cyl. 4-Stroke SOHC 09.2011-	2011-			IZFR6K11E	13-6748

Johnson-Evinrude

	Model year	NGK	Product nr	NGK IRIDIUM	Product nr
18mm Heads	1939-1950	AB-6	13-2910		
1R	1968-1970	B6S	13-3510		
1.2hp Magneto	1986-1990	B6S	13-3510		
2hp/3.3hp 1-cyl.	1991-2003	BPR6HS	13-7022	BPR6HIX	13-4085
2hp Commercial	2000-2001	BZ7HS-10	13-3579		
2R	1971-1984	B6S	13-3510		
3hp 2-cyl.	1989-1997	BR6HS	13-3922	BR6HIX	13-3419
3hp Lightwin	1952-1974	B6S	13-3510		
3.4/4hp Yachtwin	1964-1974	B6S	13-3510		
4R, 4W	1969-1976	B6S	13-3510		
4hp Ultra, Excel	1987-1988	BZ7HS-10	13-3579		
V4, V4A, V4M	1958-1967	B6S	13-3510		
V4S, VX, VXH	1958-1967	B6S	13-3510		
5hp 4-Stroke OHC 128cc	1997-2003	D6HA	13-6512		
5hp Angler	1965-1968	B6S	13-3510		
5.2hp Lightwin	1952-1974	B6S	13-3510		
6hp Fisherman	1956-1974	B6S	13-3510		
6R, 6RL	1971-1976	B6S	13-3510		
6hp 2-Stroke	1977-1998	BR6HS	13-3922	BR6HIX	13-3419
6.5hp COM	1981-1993	BR6HS	13-3922	BR6HIX	13-3419
8hp 2-Stroke	1977-1998	BR6HS	13-3922	BR6HIX	13-3419
8hp 4-Stroke OHC 211cc	1996-2003	D6HA	13-6512		
8hp COM	1977-1998	BR6HS	13-3922	BR6HIX	13-3419
9R, 9RL, 9EL	1974-	BZ7HS-10	13-3579		
9.5/10hp Sportwin	1956-1973	B6S	13-3510		
9.9hp 2-Stroke	1977-2001	BR7HS	13-4122	BR7HIX	13-7067
9.9hp 4-Stroke 211cc	1996-1998	D6HA	13-6512		

	Model year	NGK	Product nr	NGK IRIDIUM	Product nr
9.9hp 4-Stroke OHC 302cc	2002-2003	DCPR7E	13-3932	DCPR7EIX	13-6046
9.9hp 4-Stroke OHC 305cc	1995-2003	DCPR7E	13-3932	DCPR7EIX	13-6046
10hp COM	1992-1993	BZ7HS-10	13-3579		
10hp COM	1994-2003	BR7HS	13-4122	BR7HIX	13-7067
10E, 10EL, 10R, 10RL	1975-1976	BZ7HS-10	13-3579		
14hp COM	1981-1991	BZ7HS-10	13-3579		
15E, 15EL, 15R, 15RL	1974-1976	BZ7HS-10	13-3579		
15hp Kero	1995-1998	BUHXW-1	13-5526		
18hp Jet 2-cyl.	1995-1998	BR7HS	13-4122	BR7HIX	13-7067
20R, 20RL, 25R, 25RL, 25E, 25EL	1969-1976	B6S	13-3510		
20hp 2-cyl.	1978-1998	BR7HS	13-4122	BR7HIX	13-7067
25hp 3-cyl.	1995-1998	BPZ8HS-10	13-3133		
25hp 4-Stroke	2000-2001	DCPR7E	13-3932	DCPR7EIX	13-6046
25hp COM	1981-1998	BUHXW-1	13-5526		
25hp Commercial	1999-2001	BUHXW-1	13-5526		
Evinrude 25	1978-1993	BZ7HS-10	13-3579		
28 Jet	1992-2003	BPZ8HS-10	13-3133		
35hp 2-cyl.	1957-1959	B6S	13-3510		
35hp 2-cyl.	1995-2001	BR6HS	13-3922	BR6HIX	13-3419
35hp 4-Stroke	1977-1997	BZ7HS-10	13-3579		
40E, 40EL, 40R, 40RL	1969-1973	B6S	13-3510		
40E, 40EL, 40R, 40RL	1974-1976	BZ7HS-10	13-3579		
40hp 2-cyl.	1980-1988	BZ7HS-10	13-3579		
40hp 2-cyl.	1989-1998	BPZ8HS-10	13-3133		
40hp 3-cyl.	1984-2003	BUHXW-1	13-5526		
40hp COM 43 cid	1981-1990	B7HS	13-5110	BR7HIX	13-7067



Johnson-Evinrude

	Model year	NGK	Product nr	NGK IRIDIUM	Product nr
45hp COM	1986-1990	BUZHW-2	13-2173		
50hp 4-Stroke DOHC 815cc	1999-2003	DCPR7E	13-3932	DCPR7EIX	13-6046
55hp 2-cyl.	1976-1989	B7HS	13-5110	BR7HIX	13-7067
55hp 3-cyl.	1968-1969	BZ7HS-10	13-3579		
55hp COM	1986-2003	BUHXW-1	13-5526		
55hp COM 2 cyl.	1994-1995	BPZ8HS-10	13-3133		
55/60hp Surper Six-O	1971-	BUHW	13-2622		
60hp 3-cyl. 49 cid	1975-1989	BZ7HS-10	13-3579		
60hp 3-cyl. 56 cid	1989-1993	BZ7HS-10	13-3579		
60hp 3-cyl. 56 cid	1994-1998	BPZ8HS-10	13-3133		
60hp 4-Stroke OHC	2002-2003	BPR6ES	13-7822	BPR6EIX	13-6637
60hp Triumph 3cyl.	1970-1971	BUHW	13-2622		
60/75hp V4	1960-1967	B6S	13-3510		
65hp COM 3 cyl.	1994-1995	BPZ8HS-10	13-3133		
65hp COM HC LC	1984-1987	BZ7HS-10	13-3579		
65hp COM HC LC	1988-1997	BUHXW-1	13-5526		
65hp CV4 65 Jet	1992-1997	BR7HS	13-4122	BR7HIX	13-7067
65hp Triumph 3 cyl.	1972-1973	B7HS	13-5110	BR7HIX	13-7067
65hp V4 Sportfour	1968-	BZ7HS-10	13-3579		
70hp 4-Stroke OHC 1298cc	1998-2003	BPR6ES	13-7822	BPR6EIX	13-6637
80 Jet CV4	1979-1998	BR7HS	13-4122	BR7HIX	13-7067
85hp V4 Backtroller	1994-1995	BR7HS	13-4122	BR7HIX	13-7067
88hp SPL CV4	1979-1997	BR7HS	13-4122	BR7HIX	13-7067
90hp CV4	1979-1998	BR7HS	13-4122	BR7HIX	13-7067
90hp E-Tec	2004-2005	PZFR6H	13-7696		
90hp LV4 F.F.I.	1998-2000	PZFR6H	13-7696		
90hp Turbojet CV4	1994-1997	BR7HS	13-4122	BR7HIX	13-7067
100hp 4 cyl DI	2004-2005	PZFR6H	13-7696		
100hp Starfire	1967-1972	B7HS	13-5110	BR7HIX	13-7067
100hp V4	1979-1980	B7HS	13-5110	BR7HIX	13-7067
105hp COM LV4	1997-2003	BPZ8HS-10	13-3133		
105 Jet LV6	1993-2003	BPZ8HS-10	13-3133		
115hp COM	1975-1984	BZ7HS-10	13-3579		
115hp Intruder LV4	1995-1998	BPZ8HS-10	13-3133		
115hp LV4 F.F.I.	1998-2003	PZFR6H	13-7696		
115hp Turbojet CV4	1994-1998	BR7HS	13-4122	BR7HIX	13-7067

	Model year	NGK	Product nr	NGK IRIDIUM	Product nr
X-115	1967-1968	BUHW	13-2622		
120/130/140hp LV4	1985-2003	BPZ8HS-10	13-3133		
140	1973-1984	BUHXW-1	13-5526		
150hp COM L	1993-1998	BPZ8HS-10	13-3133		
150hp CV6	1978-1987	BUHXW-1	13-5526		
150hp CV6	1988-1991	BZ7HS-10	13-3579		
150hp Intruder L	1991-1998	BPZ8HS-10	13-3133		
150hp LV6 F.F.I.	1997-2003	PZFR6H	13-7696		
155hp COM CV6	1989-1992	BUHXW-1	13-5526		
175hp Intruder LV6	1991-1998	BPZ8HS-10	13-3133		
175hp LV6 F.F.I.	1998-2003	PZFR6H	13-7696		
185hp COM.	1990-1994	BZ7HS-10	13-3579		
200hp COM	1993-1998	BPZ8HS-10	13-3133		
200hp HCXSDS	2006-			IZFR6N-E	
200hp HSLSDS	2006-			IZFR6N-E	
200hp LV6 F.F.I.	1999-2004	PZFR6H	13-7696		
200hp Vindicator L	1994-1998	BPZ8HS-10	13-3133		
200/225hp F Models	2005-	PZFR6H	13-7696		
200/225hp V6	1986-1993	BZ7HS-10	13-3579		
225hp LV6 F.F.I.	1999-2004	PZFR6H	13-7696		
225hp Vindicator	1994-1998	BPZ8HS-10	13-3133		
250hp F Models V8	2005-	PZFR6H	13-7696		
250hp V8	2003-2004	PZFR6H	13-7696		
300hp V8	1985-1998	BPZ8HS-10	13-3133		
3.6L	1985-1986	BZ7HS-10	13-3579		
CD, JH	1954-1968	B6S	13-3510		
FD, FDE	1956-1968	B6S	13-3510		
JHF, JWF	1967-1968	B6S	13-3510		
Jr., Colt	1971-1990	B6S	13-3510		
JW	1952-1968	B6S	13-3510		
LD	1965-1968	B6S	13-3510		
MQ	1964-1968	B6S	13-3510		
RD, RDE, RDDS, RJE, RK	1951-1968	B6S	13-3510		
RX	1962-1968	B6S	13-3510		
RXE	1965-1968	B6S	13-3510		
SC	1968-	B6S	13-3510		
TN, AD, QD, V4H, V4ML	1952-1966	B6S	13-3510		

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	Model year	NGK	Product nr	NGK IRIDIUM	Product nr
110		BR6ES	13-4922		
120 (From 3825579)		YR5	13-7052		
120 (To 3825578)		BR6ES	13-4922		
140		BR6ES	13-4922		
140 (From 3826283)		YR5	13-7052		
140 (To 3826282)		BR6ES	13-4922		
150		BR6ES	13-4922		
160		BR6ES	13-4922		
165 (224 cid)		BPR6FS	13-2623		
165 (From 2771484)		YR5	13-7052		
165 (To 2771483)		BR6ES	13-4922		
170 (224 cid)		BPR6FS	13-2623		
175		BR6FS	13-4323		
180 (224 cid)		BPR6FS	13-2623		
185		BR6FS	13-4323		
185 (229 cid)		BR6FS	13-4323		
190		XR5	13-3332		
190 (224 cid)		BPR6FS	13-2623		
198		YR5	13-7052		
2.5L (153 cid)		BR6FS	13-4323		
200		BR6ES	13-4922		
205		BR6FS	13-4323		
225	2006-	BPR6FS	13-2623		
225 (From 2278647)		XR5	13-3332		
228		YR5	13-7052		
230		YR5	13-7052		
230		YR5	13-7052		
233 (14mm Hds.)		BPR6FS	13-2623		
233 14mm Hds.		BPR6FS	13-2623		
250 (From 4768000)		BR6FS	13-4323		
255		BR6FS	13-4323		

	Model year	NGK	Product nr	NGK IRIDIUM	Product nr
255 (From 4175499) (14mm Hds.)		BPR6FS	13-2623		
255 (To 4175498)		BR6FS	13-4323		
260		BR6FS	13-4323		
262 Mag EFI Gen+ (0F803800 to 0L000000)		BPR6EFS	13-3623		
280		BR6FS	13-4323		
3.0L (181 cid) (From 0L010042)		BPR6EFS	13-3623		
3.0L (181 cid) (To 0F353100)		BR6FS	13-4323		
3.0LX		BPR6EFS	13-3623		
3.7L (224 cid)		BPR6FS	13-2623		
3.7LX (224 cid)		BPR6FS	13-2623		
300 Tempest		BR6FS	13-4323		
320 EFI		BR6FS	13-4323		
330		BR6FS	13-4323		
330		BR6FS	13-4323		
330 (B-W)		BR6FS	13-4323		
340		BR6FS	13-4323		
350 Mag		BR6FS	13-4323		
350 Mag EFI Gen+ (From 0F800500)		BPR6EFS	13-3623		
350 Mag EFI (To 0F799999)		BR6FS	13-4323		
350 Mag EFI Gen+ (From 0F800000)		BPR6EFS	13-3623		
350 Mag EFI/MP (To 0F602199)		BR6FS	13-4323		
350 Mag EFI/MP (To 0F799999)		BR6FS	13-4323		
350 Mag MPI (From 0L304700)	2000-2006	TR5	13-2238		



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	Model year	NGK	Product	NGK IRIDIUM	Product
350 Mag MPI (To 0F799999)	2000-2006	BR6FS	13-4323		
350 Mag MPI Gen+ (0F602000-0M320489)		BPR6EFS	13-3623		
350 Mag MPI Gen+ (0L002600-0L309999)		BPR6EFS	13-3623		
350 Mag MPI Gen+ (From 0M310000)		TR55	13-3951		
350 Mag MPI Gen+ (From 0M320590)		TR55	13-3951		
350 Mag MPI Gen+ Horizon (0L304700-0M309999)		TR5	13-2238		
350 Mag MPI Gen+ Horizon (From 0M310000)		TR55	13-3951		
370		BR6FS	13-4323		
390		BPR8ES	13-3923		
390		BPR8ES	13-3923		
4.3L (To 0F802999)		BR6FS	13-4323		
4.3L EFI Gen+ (From 0L012009)		BPR6EFS	13-3623		
4.3L Gen+ (From 0L010065)		BPR6EFS	13-3623		
4.3LH EFI Gen+ (From 0L010044)		BPR6EFS	13-3623		
4.3LX (To 0F802999)		BR6FS	13-4323		
4.3LX Gen+ (0F803000 to 0L000000)		BPR6EFS	13-3623		
4.3LXH Gen+ (0F803000 to 0L000000)		BPR6EFS	13-3623		
400		BR6FS	13-4323		
400 Cyclone		BR6FS	13-4323		
400 Jet		BR6FS	13-4323		
420		BR6FS	13-4323		
440 Cyclone		BR6FS	13-4323		
454 EFI/MP		BR6FS	13-4323		
454 Mag Alpha		BR6FS	13-4323		
454 Mag Bravo		BR6FS	13-4323		
454 Mag EFI/MP		BR6FS	13-4323		
454 Mag MPI		BR6FS	13-4323		
454 Mag MPI (From 0L002200)		BR6FS	13-4323		
454 Mag MPI Horizon (From 0L604250)		BR6FS	13-4323		
454 MPI		BR6FS	13-4323		
470		BPR6FS	13-2623		
470 (224 cid)		BPR6FS	13-2623		
485 (224 cid)		BPR6FS	13-2623		
488 (224 cid)		BPR6FS	13-2623		
496 Mag		TR55	13-3951		
496 Mag HO		TR55	13-3951		
5.0L		YR5	13-7052		
5.0L (To 0L000000)		YR5	13-7052		
5.0L EFI Gen+ (From 0L015751)		BPR6EFS	13-3623		
5.0L Gen+ (From 0L015751)		BPR6EFS	13-3623		
5.0L MPI		BR6FS	13-4323		
5.0LX		YR5	13-7052		
5.7L (To 0L000000)		BR6FS	13-4323		
5.7L Comp (To 0L000000)		BR6FS	13-4323		
5.7L Comp Gen+ (From 0L002005)		BPR6EFS	13-3623		
5.7L EFI Gen+ (From 0L010035)		BPR6EFS	13-3623		
5.7L EFI (To 0L000000)		BR6FS	13-4323		
5.7L EFI Gen+ (From 0L010035)		BPR6EFS	13-3623		
5.7L Gen+ (From 0L010037)		BPR6EFS	13-3623		
5.7LX		BR6FS	13-4323		
5.7LX EFI		BR6FS	13-4323		
5.7LX EFI Gen+		BPR6EFS	13-3623		
502 Mag		BR6FS	13-4323		
502 Mag EFI/MP		BR6FS	13-4323		
502 Mag MPI		BR6FS	13-4323		
60		BR6HS	13-3922	BR6HIX	13-3419
7.4L		BR6FS	13-4323		
7.4L EFI		BR6FS	13-4323		
7.4L EFI/MPI		BR6FS	13-4323		
7.4L Alpha		BR6FS	13-4323		
7.4L Bravo		BR6FS	13-4323		
7.4L L MPI (L29) (From 0L010003)		BPR6EFS	13-3623		
7.4L LX EFI		BR6FS	13-4323		
7.4L LX MPI		BR6FS	13-4323		
7.4L MPI (From 0L002006)		BPR6EFS	13-3623		
7.4L MPI (To 0L000000)		BR6FS	13-4323		
7.4L TR (0B771113 to 0C407646)		BR6FS	13-4323		
8.1S HO	2000-2006	TR55	13-3951		
8.1S Horizon	2000-2006	TR55	13-3951		
8.2L		BR6FS	13-4323		
8.2L MPI		BR6FS	13-4323		
80		BPR6ES	13-7822	BPR6EIX	13-6637
888 (From 4169597) (14mm Hds.)		BPR6FS	13-2623		
898, 200		YR5	13-7052		
90		BPR6ES	13-7822	BPR6EIX	13-6637
Black Scorpion 5.7L (From 0F800000)	2000-2006	BPR6EFS	13-3623		
Black Scorpion 5.7L (From 0M391852)	2000-2006	TR55	13-3951		
Black Scorpion MX 6.2	2000-2006	TR5	13-2238		
Black Scorpion MX 6.2 (From 0M391778)	2000-2006	TR55	13-3951		
HP1075 Sci (Dry Sump; From 0M905359)		BR9ECS	13-3570		
HP425		BR6FS	13-4323		
HP450		BR6FS	13-4323		
HP465		BR6FS	13-4323		
HP500 (502 cid)		BR6FS	13-4323		
HP500 EFI (502 cid)		BR6FS	13-4323		
HP525 EFI (502 cid)		BR6ES	13-4922		
HP600 SCi		BR6ES	13-4922		
HP700 SCi		BR6ES	13-4922		
HP850 SCi		BR9ECS	13-3570		
MX 6.2 MPI (From 0M320614)	2000-2006	TR55	13-3951		
MX 6.2 MPI (To 0M320613)	2000-2006	BPR6EFS	13-3623		
MX 6.2 MPI Horizon (From 0M320614)	2000-2006	TR55	13-3951		
Scorpion 377		BPR6EFS	13-3623		
Scorpion 377 (From 0L416146)		BPR6EFS	13-3623		

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	Model year	NGK	Product	NGK IRIDIUM	Product
21.9 cu in 25SS Racing	1979-1983	BUHW	13-2622		
49.9 cu in 650X Racing		BUHW	13-2622		
99.9 cu in Twister 11-X Racing		BUHW	13-2622		
2.5	2006-	BPR6HS-10	13-2633		
3	1990-1992	BPR6HS-10	13-2633		
3.3	1993-2006	BPR6HS-10	13-2633		
3.5	1983-1985	BP6HS-10	13-6326		
3.6	1980-1982	BP7HS-10	13-7829		
4	1980-1982	BP7HS	13-5111	BPR7HIX	13-5944
4	1986-1987	BUHW-2	13-5626		
4,0 2Stroke	1988-2006	BPR7HS-10	13-1092		
4,0 4Stroke	2000-2006	DCPR6E	13-3481		
4.5	1975-1985	BUHW-2	13-5626		
5,0 2Stroke	1988-2006	BPR7HS-10	13-1092		
5,0 4Stroke	2000-2006	DCPR6E	13-3481		
6,0 2Stroke	1986-2000	BP8HN-10	13-4838		
6,0 2Stroke	2001-2006	BPZ8HN-10	13-4495		





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	Model year	NGK	Product	NGK IRIDIUM	Product		Model year	NGK	Product	NGK IRIDIUM	Product
6,0 4Stroke	2000-2006	DCPR6E	13-3481			55 Sea Pro 3cyl. 2Stroke	2001-2006	BPZ8HN-10	13-4495		
8,0 2Stroke	1986-2000	BP8HN-10	13-4838			60	1963-1966	B6S	13-3510		
8,0 2Stroke	2001-2006	BPZ8HN-10	13-4495			60	1967-1968	B6HS	13-4510	BR6HIX	13-3419
8,0 4Stroke	2006-	DCPR6E	13-3481			60	1984-1990	BUHW	13-2622		
8.0 Bodensee	1995-2002	CR6HS	13-7023	CR6HIX	13-7274	60 4cyl. 4Stroke EFI	2006-	DCPR7E	13-3932	DCPR7EIX	13-6046
9.8	1979-1985	B9HS-10	13-3626	9.8		60 6cyl.	1960-	B6S	13-3510		
9,9 2Stroke	1986-1994	BP8HN-10	13-4838			60 3cyl. 2Stroke	1991-2002	BP8HN-10	13-4838		
9,9 2Stroke	1995-2000	BP8HS-15	13-6729			60 4cyl. 4Stroke	2001-	DPR6EA-9	13-5531		
9,9 2Stroke	2001-2006	BPZ8HS-15	13-3180			60 3cyl. 2Stroke	2001-2006	BPZ8HN-10	13-4495		
9,9 4Stroke	1995-1998	CR6HS	13-7023	CR6HIX	13-7274	60 Big Foot	1995-2002	BP8HN-10	13-4838		
9,9 4Stroke	1999-2002	DPR6EA-9	13-5531			60 Sea Pro 3cyl. 2Stroke	2001-2002	BPZ8HN-10	13-4495		
9,9 4Stroke	2006-	DCPR6E	13-3481			60 Sea Pro 3cyl. 2Stroke	1995-2000	BP8HN-10	13-4838		
10	1991-	BP8HS-15	13-6729			65 Jet 3cyl. 2Stroke	1995-2000	BUHW-2	13-5626		
10 Sea Pro	1991-2000	BP8HS-15	13-6729			65 Jet 3cyl. 2Stroke	2001-2002	BUZHW-2	13-2173		
10 Sea Pro	2001-2002	BPZ8HS-15	13-3180			70	1987-1989	BUHW-2	13-5626		
15 2Stroke	1989-2000	BP8HS-15	13-6729			75	1969-	B6HS	13-4510	BR6HIX	13-3419
15 2Stroke	2001-2006	BPZ8HS-15	13-3180			75	1970-1973	BUHW-2	13-5626		
15 4Stroke	1998-2006	DPR6EA-9	13-5531			75	1974-	BUHW	13-2622		
15 Sea Pro	1995-1996	BP8HS-10	13-3823			75	1975-1978	BUHW-2	13-5626		
15 Sea Pro 2Stroke	2001-2002	BPZ8HS-15	13-3180			75	1979-1985	B9HS-10	13-3626		
15 Sea Pro 2Stroke	1997-2000	BP8HS-15	13-6729			75 3cyl. 2Stroke	1987-2000	BUHW-2	13-5626		
18	1981-1983	BP8HN-10	13-4838			75 3cyl. 2Stroke	2001-2006	BUZHW-2	13-2173		
18 XD	1984-1985	BP8HN-10	13-4838			75 4cyl. 4Stroke DOHC	2000-2006			LFR5AIX-11	13-4469
20	1979-1980	BUHW-2	13-5626			75hp Opti Max	2006-			IZFR5J	13-5899
20 2Stroke	1986-2000	BP8HN-10	13-4838			75hp Walleye	2007-	LFRA4-E	13-6499		
20 2Stroke	2001-2006	BPZ8HN-10	13-4495			75 Jet 3cyl. 2Stroke	2001-	BUZHW-2	13-2173		
20 Jet 2Stroke	2001-2002	BPZ8HN-10	13-4495			75 Sea Pro 3cyl. 2Stroke	1991-2001	BUHW-2	13-5626		
20 Jet 2Stroke	1995-2000	BP8HN-10	13-4838			75XD 4cyl.	1984-1986	BUHW-2	13-5626		
25	1980-1983	BP8HN-10	13-4838			80 3cyl.	1987-1989	BUHW-2	13-5626		
25	1986-1992	BP8HN-10	13-4838			80 4cyl.	1979-1983	BUHW-2	13-5626		
25 2Stroke	2001-2006	BPZ8HN-10	13-4495			80 Jet 4cyl. 2Stroke	1995-2000	BP8HN-10	13-4838		
25 2Stroke	1993-2000	BP8HN-10	13-4838			80 Jet 4cyl. 2Stroke	2001-2001	BPZ8HN-10	13-4495		
25 4Stroke EFI	2006-	DCPR6E	13-3481			90	1987-1998	BUHW-2	13-5626		
25 4Stroke	1998-2001	DPR6EA-9	13-5531			90 3cyl.	1999-2000	BUZHW-2	13-2173		
25 Sea Pro 2Stroke	1993-2002	BP8HN-10	13-4838			90 6cyl.	1979-1986	BUHW	13-2622		
25 Sea Pro 2Stroke	2001-	BPZ8HN-10	13-4495			90 3cyl. 2Stroke	2001-2006	BUZHW-2	13-2173		
25 XD	1984-1985	BP8HN-10	13-4838			90 4cyl. 4Stroke DOHC	2000-2006			LFR5AIX-11	13-4469
30 2cyl. 2Stroke	1995-2002	BP8HN-10	13-4838			90hp Opti Max	2006-			IZFR5J	13-5899
30 2cyl. 2Stroke	2001-	BPZ8HN-10	13-4495			90HP Walleye L4NA engine	2007-	LFRA4-E	13-6499		
30 2cyl. 42Stroke	1999-2002	DPR6EA-9	13-5531			100	1960-1961	B6S	13-3510		
30 3cyl. 2Stroke	2001-	BPZ8HN-10	13-4495			100	1988-1999	BP8HN-10	13-4838		
30 3cyl. 4Stroke EFI	2006-	DCPR7E	13-3932	DCPR7EIX	13-6046	1000BP	1968-1969	BUHW	13-2622		
30 3cyl.	1995-1997	BUHW-2	13-5626			1000SS	1968-1969	BUHW	13-2622		
30 Jet 2cyl. 2Stroke	2001-	BPZ8HN-10	13-4495			105 Jet	1995-1998	BU8H	13-6431		
30 Jet 3cyl. 2Stroke	1998-2001	BP8HN-10	13-4838			10X High Performance Engine		BP8HS-10	13-3823		
30 Sea Pro 2cyl. 2Stroke	1995-2000	BP8HN-10	13-4838			110	1962-1966	B6S	13-3510		
30 Sea Pro 2cyl. 2Stroke	2001-2002	BPZ8HN-10	13-4495			110	1967-1969	B7HS	13-5110	BR7HIX	13-7067
35	1984-1991	BUHW	13-2622			110	1970-1973	BUHW-2	13-5626		
39	1964-1966	B6S	13-3510			110	1974-	BUHW	13-2622		
39	1967-1968	B5HS	13-4210			110	1975-1978	BUHW-2	13-5626		
40	1969-1969	B5HS	13-4210			1100	1966-	B7HS	13-5110	BR7HIX	13-7067
40	1970-1974	BUHW-2	13-5626			1100SS	1966-1967	BUHW	13-2622		
40 2cyl. 2Stroke	1995-2002	BP8HN-10	13-4838			115 4cyl. 2Stroke	2001-2006	BPZ8HN-10	13-4495		
40 3cyl. 4Stroke EFI	2006-	DCPR7E	13-3932	DCPR7EIX	13-6046	115 4cyl. 2Stroke	1989-2000	BP8HN-10	13-4838		
40 4cyl. 4Stroke EFI	2006-	DCPR7E	13-3932	DCPR7EIX	13-6046	115 6cyl.	1979-1988	BUHW	13-2622		
40 2cyl.	1979-1983	BUHW	13-2622			115 EFI MFI 4cyl. 4Stroke	2001-2006			LFR6AIX-11	13-6619
40 2cyl. 2Stroke	2001-	BPZ8HN-10	13-4495			115 OptiMax 6cyl. 2Stroke	2000-2002	PZFR5F-11	13-4363		
40 3cyl. 2Stroke	1998-2002	BP8HN-10	13-4838			115 OptiMax 6cyl. 2Stroke	2003-2004			IZFR5G	13-5887
40 3cyl. 2Stroke	2001-2002	BPZ8HN-10	13-4495			115hp Opti Max	2006-			IZFR5J	13-5899
40 3cyl. 4Stroke	1998-2002	DPR6EA-9	13-5531			115HP Walleye	2007-	LFRA4-E	13-6499		
40 4cyl.	1988-1997	BUHW-2	13-5626			1150	1970-1978	BUHW	13-2622		
40 Big Foot 4cyl. 4Stroke	2001-2006	DPR6EA-9	13-5531			125 4cyl. 2Stroke	2001-2006	BPZ8HN-10	13-4495		
40 Gnat	1976-1979	BR6HS	13-3922	BR6HIX	13-3419	125 4cyl. 2Stroke	1994-2000	BP8HN-10	13-4838		
40 Sea Pro 2cyl. 2Stroke	1995-2000	BP8HN-10	13-4838			1250 BP	1968-1969	BUHW	13-2622		
40 Sea Pro 2cyl. 2Stroke	2001-2006	BPZ8HN-10	13-4495			1250SS	1968-1969	BUHW	13-2622		
45	1986-1989	BUHW-2	13-5626			135	1986-1999	BU8H	13-6431		
45 Bodensee 4cyl. 4Stroke	1995-2002	DPR6EA-9	13-5531			135 6cyl. 2Stroke	2000-2002	BPZ8HS-10	13-3133		
45 Jet 3cyl. 2Stroke	1995-2000	BP8HN-10	13-4838			135 EFI 6cyl. 4Stroke Supercharged	2006-	ILFR6G			
45 Jet 3cyl. 2Stroke	2001-2002	BPZ8HN-10	13-4495			135 OptiMax DFI 6cyl. 2Stroke	1996-2001	PZFR5F-11	13-4363		
50 4cyl. 4Stroke EFI	2006-	DCPR7E	13-3932	DCPR7EIX	13-6046	135 OptiMax DFI 6cyl. 2Stroke	2003-2006			IZFR5G	13-5887
50 3cyl.	1986-1990	BUHW	13-2622			1350	1970-1971	BUHW	13-2622		
50 3cyl. 2Stroke	1991-2000	BP8HN-10	13-4838								
50 3cyl. 2Stroke	2001-2006	BPZ8HN-10	13-4495								
50 4cyl.	1979-1985	BUHW-2	13-5626								
50 4cyl. 4Stroke	1995-2001	DPR6EA-9	13-5531								
55 Sea Pro 3cyl. 2Stroke	1992-2000	BP8HN-10	13-4838								



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	Model year	NGK	Product	NGK IRIDIUM	Product		Model year	NGK	Product	NGK IRIDIUM	Product
140	1979-1980	BUHW	13-2622				250 Verado 6cyl. 4Stroke	2004-	ILFR6G		
140 Jet	1995-1999	BU8H	13-6431				250 XRi EFI 6cyl. 2Stroke	1995-2006	BR8HS	13-4322	BR8HIX 13-7001
1400	1970-1973	BUHW	13-2622				250XS Opti Max 6cyl. 2Stroke	2003-2006	IZFR6J		
1400	1972-1978	BUHW	13-2622				25SS High Performance Engine		BUHW-2	13-5626	
150	1960-1961	B6S	13-3510				25XS High Performance Engine		BUHW	13-2622	
150	1979-1984	BU8H	13-6431				275	1989-1994	BU8H	13-6431	
150	1991-1999	BU8H	13-6431				275 EFI 6cyl. 4Stroke Supercharged	2006-	ILFR6G		
150	2000-2006	BPZ8HS-10	13-3133				275 Verado 6cyl. 4Stroke	2004-	ILFR6G		
150 EFI	1998-1999	BU8H	13-6431				2.0L Duece High EFI	1997-	BUZ8H	13-7447	
150 EFI 6cyl. 2Stroke	2000-2006	BPZ8HS-10	13-3133				2.0L F1 Carb/EFI High Performance Engine		BUHW	13-2622	
150 EFI 6cyl. 4Stroke Supercharged	2006-	ILFR6G					2.0L F1 EFI	1997-	BUZHW	13-2147	
150 Magnum Pro Max Super		BUHW	13-2622				2.0L SST 120 EFI	1997-	BUHW	13-2622	
150 Marathon	1985-1988	BU8H	13-6431				2.0L XR2 SS EFI	1997-	BUHW	13-2622	
150 OptiMax DFI 6cyl. 2Stroke	1996-2002	PZFR5F-11	13-4363				2.4L Bass High Performance Engine		BUHW	13-2622	
150 OptiMax DFI 6cyl. 2Stroke	2003-2006			IZFR5G	13-5887		2.4L EFI High Performance Engine		BUHW	13-2622	
150 XR-2	1985-2002	BU8H	13-6431				2.4L Mod VP High Performance Engine		BUHW	13-2622	
150 XR-4	1985-2002	BU8H	13-6431				2.5L	1995-1996	BU8H	13-6431	
150 XR-6	1992-1997	BU8H	13-6431				2.5L Carb High Performance Engine	1991-1993	BUHW	13-2622	
150 XRi	1993-2002	BU8H	13-6431				2.5L EFI High Performance Engine	1994-1997	BUZHW	13-2147	
1500	1973-1977	BUHW	13-2622				2.5L EFI Sport, EFI SS	2002-	BZ7HS-10	13-3579	
1500	1978-	BU8H	13-6431				2.5L Offshore	1995-1997	BU8H	13-6431	
175	1979-1998	BU8H	13-6431				2.5L Offshore	2002-	BZ7HS-10	13-3579	
175 EFI	1998-1999	BU8H	13-6431				2.5L S3000 EFI	1997-	BU8H	13-6431	
175 EFI 6cyl. 4Stroke Supercharged	2006-	ILFR6G					2.5L SS Drag EFI	1997-	BU8H	13-6431	
175 EFI MFI 6cyl. 2Stroke	2000-2001	BPZ8HS-10	13-3133				3.0L Sea Pro 6cyl. 2Stroke	1997-2002	BR8HS	13-4322	BR8HIX 13-7001
175 OptiMax DFI 6cyl. 2Stroke	2001-2002	PZFR5F-11	13-4363				3.0L Work	1994-1997	BPZ8HN-10	13-4495	
175 OptiMax DFI 6cyl. 2Stroke	2003-2006			IZFR5G	13-5887		3.0L Work	1998-	BR8HS	13-4322	BR8HIX 13-7001
175 XRi	19911-20021	BU8H	13-6431				3.4L	1984-1988	BU8H	13-6431	
1750	1976-1978	BUHW	13-2622				300	1981-1983	BU8H	13-6431	
200	1960-1961	B6S	13-3510				300 4cyl.	1960-	B6S	13-3510	
200	1963-1966	B6S	13-3510				350	1963-1965	B6S	13-3510	
200	1967-1969	B7HS	13-5110	BR7HIX	13-7067		350	1967-1969	B7HS	13-5110	BR7HIX 13-7067
200	1970-1978	BUHW-2	13-5626				350 4cyl.	1961-	B6S	13-3510	
200	1979-1999	BU8H	13-6431				400	1960-1961	B6S	13-3510	
200 6cyl. 2Stroke	2000-2006	BPZ8HS-10	13-3133				400	1970-1971	BUHW	13-2622	
200 DFI	1997-	PZFR6H	13-7696				402	1972-1978	BUHW	13-2622	
200 EFI	1998-1999	BU8H	13-6431				44XS High Performance Engine		BUHW-2	13-5626	
200 EFI	2006-	ILFR6G					450	1962-	B6S	13-3510	
200 EFI 6cyl. 2Stroke	2006-	BR8HS	13-4322	BR8HIX	13-7001		500	1961-1964	B6S	13-3510	
200 EFI MFI 6cyl. 2Stroke	2000-2006	BPZ8HS-10	13-3133				500	1968-1977	BUHW	13-2622	
200 Magnum EFI Pro Max Super		BUHW	13-2622				500	1978-	BUHW-2	13-5626	
200 Opti Max 6cyl. 2Stroke	1996-2002	PZFR5F-11	13-4363				500M	1967-	B7HS	13-5110	BR7HIX 13-7067
200 Opti Max 6cyl. 2Stroke	2003-2006			IZFR5G	13-5887		500S	1967-	B7HS	13-5110	BR7HIX 13-7067
200 Verado 6cyl. 4Stroke	2004-	ILFR6G					500SS	1967-	BUHW	13-2622	
200 XRi	1989-2002	BUZ8H	13-7447				650	1972-1976	BUHW	13-2622	
2000	1978-	BUHW	13-2622				650S	1967-	B7HS	13-5110	BR7HIX 13-7067
225	1980-1981	BU8H	13-6431				650S	1968-1971	BUHW	13-2622	
225	1994-1997	BPZ8HN-10	13-4495				700	1960-1961	B6S	13-3510	
225 6cyl. 2Stroke	1998-2001	BR8HS	13-4322	BR8HIX	13-7001		700	1977-1978	BUHW	13-2622	
225 3.0L DFI	1997-	PZFR5F-11	13-4363				800	1969-	BUHW	13-2622	
225 EFI 6cyl. 4Stroke Supercharged	2006-	ILFR6G					800	1970-1972	BUHW	13-2622	
225 EFI DFI 6cyl. 4Stroke	2006-			LFR5AIX-11	13-4469		800	1978-	BUHW-2	13-5626	
225 EFI DFI 6cyl. 2Stroke	1995-2006	BR8HS	13-4322	BR8HIX	13-7001		850	1973-1977	BUHW	13-2622	
225 Magnum EFI Pro Max Super		BUHW	13-2622				900	1978-	BUHW	13-2622	
225 Opti Max 6cyl. 2Stroke	1996-2004	PZFR5F-11	13-4363				950	1966-	B7HS	13-5110	BR7HIX 13-7067
225 Opti Max 6cyl. 2Stroke	2006-			IZFR5G	13-5887		950SS	1966-1967	BUHW	13-2622	
225 Verado 6cyl. 4Stroke	2004-	ILFR6G					Opti Max 200XS 2.5L	2000-2004	PZFR5F-11	13-4363	
225 XRi EFI	1995-2002	BR8HS	13-4322	BR8HIX	13-7001		Opti Max 200XS 3.0L	2000-2004	PZFR5F-11	13-4363	
225XS Opti Max 6cyl. 2Stroke	2003-2004	IZFR6J					Opti Max 200XS 6cyl.	2002-2004	PZFR5F-11	13-4363	
250	1962-	B6S	13-3510				SST 140 High Performance Engine		BUHW	13-2622	
250 3.4L	1989-1990	BU8H	13-6431				V-220 Laser	1987-1988	BUZ8H	13-7447	
250 EFI 6cyl. 4Stroke Supercharged	2006-	ILFR6G					XR10	1992-1998	BP8HS-15	13-6729	
							XR-2 Magnum High Performance Engine		BUHW	13-2622	

SYTYTYSTULPAT



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	Model year	NGK	Product	NGK IRIDIUM	Product
1.6L 115-SD	1985-1991	BZ7HS-10	13-3579		
1.8L 140-SD	1985-1991	BZ7HS-10	13-3579		
14mm Hds, 3/4 Rch.	1973-1974	B6ES	13-7310		
14mm Hds, Taper Seat	1973-1985	UR5	13-2771		
15S10G	1977-1984	BPR6HS	13-7022	BPR6HIX	13-4085
15S10S	1977-1984	BPR6HS	13-7022	BPR6HIX	13-4085
15S11C	1977-1984	BPR6HS	13-7022	BPR6HIX	13-4085
15S13A	1977-1984	BPR6HS	13-7022	BPR6HIX	13-4085
15S14M	1977-1984	BPR6HS	13-7022	BPR6HIX	13-4085
2.0L 140-SD	1985-1991	BZ7HS-10	13-3579		
2.3L Cobra	1987-1990	TR5	13-2238		
2.5L	1981-1984	BUHXW-1	13-5526		
2.5L	1982-1986	BR6FS	13-4323		
2.6L 190-SD	1985-1988	BUHXW-1	13-5526		
2.7L 225-SD	1987-	BZ7HS-10	13-3579		
3.0L	1982-1989	BR6FS	13-4323		
3.0L 225-SD	1985-1991	BZ7HS-10	13-3579		
3.0L Cobra	1987-1992	UR4	13-6630		
3.0L Cobra	1993-1998	TR5	13-2238		
3.0L Cobra HO	1990-1998	TR5	13-2238		
3.6L 275-SD	1987-1981	BZ7HS-10	13-3579		
3.8L	1982-1985	YR5	13-7052		
4.0L 300-SD	1985-1991	BZ7HS-10	13-3579		
4.3L	1991-1993	BR6FS	13-4323		
4.3L	1997-1998			TR4IX	13-7300
4.3L - Models with A Suffixes (.460 Reach)	1996-	UR4	13-6630		
4.3L - Models with S Suffixes (.708 Reach)	1996-			TR4IX	13-7300
4.3L Cobra	1986-1995	UR4	13-6630		
4.3L Cobra HO	1990-1991	UR4	13-6630		
4.3L Cobra HO	1993-1995	UR4	13-6630		
4.3L Stinger	1978-1986	UR4	13-6630		
5.0L	1982-1985	YR5	13-7052		
5.0L	1998-			TR4IX	13-7300
5.0L Cobra (Carb)	1986-1996	UR4	13-6630		
5.0L Cobra (EFI)	1996-			TR4IX	13-7300
5.0L Cobra EFI	1993-1995	TR5	13-2238		
5.0L Cobra HO	1989-1995	UR4	13-6630		
5.7L	1982-	BR6FS	13-4323		
5.7L	1983-	YR5	13-7052		
5.7L	1984-1985	BR6FS	13-4323		
5.7L	1998-			TR4IX	13-7300
5.7L - 57FC model only	1997-			TR4IX	13-7300
5.7L - excluding 57FC model	1997-	UR4	13-6630		
5.7L Cobra	1986-1992	UR4	13-6630		
5.7L Cobra	1996-	UR4	13-6630		
5.7L K	1993-1995	UR4	13-6630		

	Model year	NGK	Product	NGK IRIDIUM	Product
5.7L King Cobra	1986-1992	UR4	13-6630		
5.8L Cobra (Carb)	1989-1996	UR4	13-6630		
5.8L Cobra EFI	1992-1996	TR5	13-2238		
5.8L King Cobra EFI HO	1993-1995	TR5	13-2238		
7.4L	1997-	BPR6EFS	13-3623		
7.4L	1998-	UR4	13-6630		
7.4L - 744 EP and FP modes	1996-	UR4	13-6630		
7.4L - 744 FF and FG modes	1996-	BPR6EFS	13-3623		
7.4L Cobra (Carb)	1990-1995	UR4	13-6630		
7.4L Cobra HO	1991-1993	UR4	13-6630		
7.4L King Cobra	1995-	UR4	13-6630		
7.4L King Cobra EFI	1995-	UR4	13-6630		
7.5L Cobra	1986-1990	UR4	13-6630		
8.2L King Cobra	1992-1998	UR4	13-6630		
AJ, 14mm Hds, 3/8 Rch.		XR5	13-3332		
AJ, 14mm Hds, Taper Seat		UR5	13-2771		
All Models	1974-1982	UR5	13-2771		
AT, 14mm Hds, 3/8 Rch.		XR5	13-3332		
AT, 14mm Hds, Taper Seat		UR5	13-2771		
CU		B6ES	13-7310		
GU		B6ES	13-7310		
HU		XR5	13-3332		
JU		BR6FS	13-4323		
KU		B6S	13-3510		
LU		B6ES	13-7310		
NU		BP6ES	13-7811	BPR6EIX	13-6637
Stinger	1978-1986	UR4	13-6630		
SU		B6ES	13-7310		
TJ, 14mm Hds, 3/8 Rch.		XR5	13-3332		
TJ, 14mm Hds, Taper Seat		UR5	13-2771		
TT, 14mm Hds, 3/8 Rch.		XR5	13-3332		
TT, 14mm Hds, Taper Seat		UR5	13-2771		
TU-14		XR5	13-3332		
TU-15		XR5	13-3332		
TU-16		XR5	13-3332		
TU-17		B6S	13-3510		
TU-20		BR6FS	13-4323		
TU-21		BR6FS	13-4323		
Turbojet 115		BZ7HS-10	13-3579		
Turbojet 90		BZ7HS-10	13-3579		
VU		B6ES	13-7310		
WU		BR6FS	13-4323		
XU-20C		BR6FS	13-4323		
XU20S		B6S	13-3510		

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	Model year	NGK	Product	NGK IRIDIUM	Product
5801	1988-1995	BR7ES	13-5122	BR7EIX	13-6664
5802	1989-	BR7ES	13-5122	BR7EIX	13-6664
5803	1990-	BR7ES	13-5122	BR7EIX	13-6664
5810	1990-	BR7ES	13-5122	BR7EIX	13-6664
Barracuda Premium	2004-	BR8ES	13-5422	BR8EIX	13-5044
EXP	1993-	BR7ES	13-5122	BR7EIX	13-6664
GS 718	1997-	BR8ES	13-5422	BR8EIX	13-5044
GSi 718	1997-1999	BR8ES	13-5422	BR8EIX	13-5044
GSX 782	1996-1998	BR8ES	13-5422	BR8EIX	13-5044
GSX 951 Limited	1997-1998	BR8ES	13-5422	BR8EIX	13-5044
GT	1991-	BR7ES	13-5122	BR7EIX	13-6664
GTi STD,LE,RFI	2004-	BR8ES	13-5422	BR8EIX	13-5044
GTi 718	1996-	BR8ES	13-5422	BR8EIX	13-5044
GTi 718 Le,Le Rfi	2003-	BR8ES	13-5422	BR8EIX	13-5044
GTS	1992-1997	BR7ES	13-5122	BR7EIX	13-6664
GTS 718	1997-	BR8ES	13-5422	BR8EIX	13-5044
GTX	1992-1993	BR7ES	13-5122	BR7EIX	13-6664
GTX 650	1994-1995	BR8ES	13-5422	BR8EIX	13-5044
GTX 782	1996-1998	BR8ES	13-5422	BR8EIX	13-5044
GTX 947 Di	2000-	ZFR5F	13-5165		

	Model year	NGK	Product	NGK IRIDIUM	Product
GTX 951 Di	2000-	ZFR5F	13-5165		
HX 718	1995-1996	BR8ES	13-5422	BR8EIX	13-5044
LRV 951		BR8ES	13-5422	BR8EIX	13-5044
RX 947	2000-	ZFR5F	13-5165		
RX 951 Di	2003-	ZFR4F-11	13-4043		
RX 951 Di	2001-	ZFR5F	13-5165		
SP	1991-1997	BR7ES	13-5122	BR7EIX	13-6664
SP 782	1997-	BR8ES	13-5422	BR8EIX	13-5044
SPI	1993-1997	BR7ES	13-5122	BR7EIX	13-6664
SPX	1993-	BR7ES	13-5122	BR7EIX	13-6664
SPX 650	1994-1995	BR8ES	13-5422	BR8EIX	13-5044
SPX 718	1996-1997	BR8ES	13-5422	BR8EIX	13-5044
SPX 782	1997-1998	BR8ES	13-5422	BR8EIX	13-5044
XP	1991-1993	BR7ES	13-5122	BR7EIX	13-6664
XP 650	1993-1995	BR8ES	13-5422	BR8EIX	13-5044
XP 718	1995-	BR8ES	13-5422	BR8EIX	13-5044
XP 782	1995-1997	BR8ES	13-5422	BR8EIX	13-5044
XP 951	1996-	BR8ES	13-5422	BR8EIX	13-5044
XP 951 LTD Di	2004-	ZFR4F-11	13-4043		



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	Model year	NGK	Product	NGK IRIDIUM	Product
2.4 HP Elba 56cc		BPMR6A			
2.5 HP S60 SI		BPM6A	13-7021		
4.0 HP models		BP6HS	13-4511	BPR6HIX	13-4085
5.0 HP Capri 125cc		BPR6HS	13-7022	BPR6HIX	13-4085
5.0 HP S115 / S115 SI		BPR6HS	13-7022	BPR6HIX	13-4085
8.0 HP Izmir 170cc		BPR6HS	13-7022	BPR6HIX	13-4085
8.0 HP S165		BPR6HS	13-7022	BPR6HIX	13-4085
9.9HP models		BP6HS	13-4511	BPR6HIX	13-4085
15 HP models		BP6HS	13-4511	BPR6HIX	13-4085
20.0 HP models		BP7HS	13-5111	BPR7HIX	13-5944
20.0 HP Rhodes 398cc		BPR6HS	13-7022	BPR6HIX	13-4085
20.0 HP S405		BPR6HS	13-7022	BPR6HIX	13-4085
25.0 HP Antibes 489cc		BPR6HS	13-7022	BPR6HIX	13-4085
25.0 HP Majorca 489cc		BPR6HS	13-7022	BPR6HIX	13-4085
25.0 HP Master	1989-	B8HS	13-5510	BR8HIX	13-7001
25.0 HP S1050 Super Best		B7HS-10	13-2129		
25.0 HP S495		BPR6HS	13-7022	BPR6HIX	13-4085
25.0 HP S500 Grand Prix		B7HS-10	13-2129		
25.0 HP S600 Master		B7HS-10	13-2129		
25.0 HP S800 Best		B7HS-10	13-2129		
25.0 HP XS (495CC, 2carb.)	1988-	BP6HS	13-4511	BPR6HIX	13-4085
30.0 HP S505 Antibes 489cc		B7HS-10	13-2129		
35.0 HP other models, 35.0 HP S525 Majorca 489cc		B8HS	13-5510	BR8HIX	13-7001
40.0 HP S625 Madeira 684cc		B7HS-10	13-2129		
40.0 HP Saint Tropez 741cc		B7HS-10	13-2129		
50.0 HP other models, 50.0 HP S700 Madeira 684cc		B8HS	13-5510	BR8HIX	13-7001

	Model year	NGK	Product	NGK IRIDIUM	Product
55.0 HP S750		B7HS-10	13-2129		
6.0 HP models		BP6HS	13-4511	BPR6HIX	13-4085
60.0 HP Saint Tropez 831cc		B7HS-10	13-2129		
65.0 HP other models		B8HS	13-5510	BR8HIX	13-7001
65.0 HP S850		B7HS-10	13-2129		
70.0 HP Tenerife 831cc		B7HS-10	13-2129		
74.5 HP S1300 Endurance		B7HS-10	13-2129		
75.0 HP Montecarlo 1298cc		B7HS-10	13-2129		
80.0 HP other models		B8HS	13-5510	BR8HIX	13-7001
80.0 HP S1000 Potofino 1026cc		B7HS-10	13-2129		
90.0 HP S1350 Montecarlo 1298cc		B7HS-10	13-2129		
100.0 HP S1400 Montecarlo 1368cc		B7HS-10	13-2129		
S85,S95,S110,S120,S125		BP6HS	13-4511	BPR6HIX	13-4085
S95 SC,S115 SC,S115,S135 SC		BP6HS	13-4511	BPR6HIX	13-4085
S130, S135, S165, S170		BP6HS	13-4511	BPR6HIX	13-4085
S155, S175, S495 XS, S525		BP6HS	13-4511	BPR6HIX	13-4085
S250, S260, S350		BP6HS	13-4511	BPR6HIX	13-4085
S400,S405,S490,S495,S505		BP7HS	13-5111	BPR7HIX	13-5944
S500		B6HS	13-4510	BR6HIX	13-3419
S600 Master, S650 (40HP)		B8HS	13-5510	BR8HIX	13-7001
S650	1989-	B8HS	13-5510	BR8HIX	13-7001
S650 (50HP), S850		B8HS	13-5510	BR8HIX	13-7001
S650, S700, S750, S800		B8HS	13-5510	BR8HIX	13-7001
S800 Best, S1000		B8HS	13-5510	BR8HIX	13-7001
S1350, S1400		B8HS	13-5510	BR8HIX	13-7001

Suzuki

	Model year	NGK	Product	NGK IRIDIUM	Product
DF4	2003-2004	BPR6ES	13-7822	BPR6EIX	13-6637
DF6	2003-2004	BPR6ES	13-7822	BPR6EIX	13-6637
DF8	2010-	CR6E	13-6965		
DF9.9 2cyl. 4Stroke	1996-2004	DCPR6E	13-3481		
DF15 2cyl. 4Stroke	1996-2004	DCPR6E	13-3481		
DF25 3cyl. 4Stroke	2000-2004	DCPR6E	13-3481		
DF25	2010-	CR6HSA	13-2983		
DF30 3cyl. 4Stroke	2000-2004	DCPR6E	13-3481		
DF40 3cyl. 4Stroke	1999-2004	DCPR6E	13-3481		
DF50 3cyl. 4Stroke	1999-2010	DCPR6E	13-3481		
DF60 4cyl. 4Stroke	1998-2004	BPR6ES	13-7822	BPR6EIX	13-6637
DF70 4cyl. 4Stroke	1998-2009	BPR6ES	13-7822	BPR6EIX	13-6637
DF80	2009-2010	DCPR6E	13-3481		
DF90 4cyl. 4Stroke	2001-2004			BKR6EIX	13-6418
DF90	2009-2010	DCPR6E	13-3481		
DF99	2010-	CR6E	13-6965		
DF115 4cyl. 4Stroke	2001-2004			BKR6EIX	13-6418
DF140 4cyl. 4Stroke	2002-2004			BKR6EIX	13-6418
DF200 V6	2004-			BKR6EIX	13-6418
DF225 V6	2004-			BKR6EIX	13-6418
DF250 V6	2004-			BKR6EIX	13-6418
DT2	1977-1997	B4H	13-4110		
DT2.2	1986-1997	B4H	13-4110		
DT3.5	1977-1984	BP6HS	13-4511	BPR6HIX	13-4085
DT4	1985-1987	BP6HS	13-4511	BPR6HIX	13-4085
DT4	1988-1998	BPR5HS	13-6222		
DT4D	1977-1979	B6HS	13-4510	BR6HIX	13-3419
DT4.5	1977-1979	B6HS	13-4510	BR6HIX	13-3419
DT5	1999-2000	BPR5HS	13-6222		
DT5 2cyl.	1977-1983	BP6HS	13-4511	BPR6HIX	13-4085
DT5Y 1cyl.	1999-2002	BPR7HS-10	13-1092		
DT6 2cyl.	1984-1985	BP6HS	13-4511	BPR6HIX	13-4085
DT6 2cyl.	1986-1992	B6HS-10	13-1052		
DT6 2cyl.	1993-2002	BR6HS-10	13-1090		
DT7.5 2cyl.	1977-1979	B6HS	13-4510	BR6HIX	13-3419
DT8 2cyl.	1977-1987	BP6HS	13-4511	BPR6HIX	13-4085
DT8c 2cyl.	1988-1992	B6HS-10	13-1052		

	Model year	NGK	Product	NGK IRIDIUM	Product
DT8c 2cyl.	1993-1997	BR6HS-10	13-1090		
DT9 2cyl.	1977-1979	B6HS	13-4510	BR6HIX	13-3419
DT9.9 2cyl.	1977-1982	BR7HS-10	13-1098		
DT9.9 2cyl.	1983-1985	B7HS-10	13-2129		
DT9.9 2cyl.	1986-1988	B6HS-10	13-1052		
DT9.9c 2cyl.	1988-1991	B6HS	13-4510	BR6HIX	13-3419
DT9.9c 2cyl.	1992-	B6HS-10	13-1052		
DT9.9c 2cyl.	1993-1997	BR6HS-10	13-1090		
DT15 2cyl.	1983-1988	B7HS	13-5110	BR7HIX	13-7067
DT15c 2cyl.	1989-1991	B7HS-10	13-2129		
DT15c 2cyl.	1992-1997	BR7HS-10	13-1098		
DT16 2cyl.	1977-1982	B7HS	13-5110	BR7HIX	13-7067
DT20 2cyl.	1977-1988	B7HS	13-5110	BR7HIX	13-7067
DT25 3cyl.	1977-1984	B7HS-10	13-2129		
DT25 3cyl.	1985-1988	B7HS-10	13-2129		
DT25c 3cyl.	1989-1992	B7HS-10	13-2129		
DT25c 3cyl.	1993-1995	BR7HS-10	13-1098		
DT25c 3cyl.	1996-2000	BR7HS-10	13-1098		
DT30 1cyl.	1983-1985	B7HS-10	13-2129		
DT30 2cyl.	1986-1987	B7HS-10	13-2129		
DT30c 3cyl.	1988-1992	B7HS-10	13-2129		
DT30c 3cyl.	1993-1995	BR7HS-10	13-1098		
DT30c 3cyl.	1996-1998	BR7HS-10	13-1098		
DT35	1980-1982	BR8HS	13-4322	BR8HIX	13-7001
DT35 2cyl.	1987-1989	B8HS-10	13-5126		
DT40 2cyl.	1980-1982	BR8HS	13-4322	BR8HIX	13-7001
DT40 2cyl.	1983-1985	B8HS	13-5510	BR8HIX	13-7001
DT40c 2cyl.	1984-1992	B8HS	13-5510	BR8HIX	13-7001
DT40c 2cyl.	1993-	BR8HS	13-4322	BR8HIX	13-7001
DT40c 2cyl.	1994-1998	BR8HS-10	13-1134		
DT50 2cyl.	1977-1984	B8HS-10	13-5126		
DT55 3cyl.	1985-1992	B8HS	13-5510	BR8HIX	13-7001
DT55 3cyl.	1993-1995	BR8HS	13-4322	BR8HIX	13-7001
DT55 3cyl.	1996-1997	BR8HS-10	13-1134		
DT60 3cyl.	1983-1984	B8HS	13-5510	BR8HIX	13-7001
DT65 3cyl.	1978-1982	B8HS	13-5510	BR8HIX	13-7001
DT65 3cyl.	1985-1992	B8HS	13-5510	BR8HIX	13-7001





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	Model year	NGK	Product	NGK IRIDIUM	Product
DT65 3cyl.	1993-1995	BR8HS	13-4322	BR8HIX	13-7001
DT65 3cyl.	1996-1997	BR8HS-10	13-1134		
DT75 3cyl.	1983-1992	B8HS	13-5510	BR8HIX	13-7001
DT75 3cyl.	1993-1996	BR8HS	13-4322	BR8HIX	13-7001
DT75 3cyl.	1996-1997	BR8HS-10	13-1134		
DT85 3cyl.	1979-1992	B8HS	13-5510	BR8HIX	13-7001
DT85 3cyl.	1993-	BR8HS	13-4322	BR8HIX	13-7001
DT85 3cyl.	1994-2000	BR8HS-10	13-1134		
DT90 V4	1989-1990	BR8HS-10	13-1134		
DT90 V4	1991-1995	BR8HCS-10	13-1157		
DT90 V4	1996-1997	BR8HS-10	13-1134		
DT100 V4	1989-1990	BR8HS-10	13-1134		
DT100 V4	1991-1995	BR8HCS-10	13-1157		
DT100 V4	1996-2000	BR8HS-10	13-1134		
DT115 4cyl.	1998-2000	BR8HS	13-4322	BR8HIX	13-7001
DT115 4cyl.	1991-1997	BR8HCS-10	13-1157		
DT115 4cyl. 4Stroke	1981-1990	B8HS	13-5510	BR8HIX	13-7001
DT115S EFI 4cyl.	1996-2001	BR8HS-10	13-1134		
DT140 4cyl.	1981-1995	B8HS-10	13-5126		
DT140 4cyl.	1996-	BR8HCS-10	13-1157		
DT140 4cyl.	1997-2000	BR8HS	13-4322	BR8HIX	13-7001

	Model year	NGK	Product	NGK IRIDIUM	Product
DT140 EFI 4cyl.	1997-2001	BR8HS-10	13-1134		
DT150 V6	1986-1997	BR8HS-10	13-1134		
DT150 EFI V6	1987-2003	BR8HS-10	13-1134		
DT150S EFI V6	1987-2003	BR8HS-10	13-1134		
DT150SS V6	1986-1988	B8HS-10	13-5126		
DT150SS V6	1989-1992	BR8HS-10	13-1134		
DT175 V6	1987-1992	BR8HS-10	13-1134		
DT200 Carb. V6	1986-	B8HS-10	13-5126		
DT200 Carb. V6	1987-1997	BR8HS-10	13-1134		
DT200 EFI V6	1987-2000	BR8HS-10	13-1134		
DT200V Carb. V6	1987-1988	B8HS-10	13-5126		
DT200V Carb. V6	1989-1991	BR8HS-10	13-1134		
DT225 V6	1987-2003	BR8HS-10	13-1134		
PU40 2cyl.	1993-	BR8HS	13-4322	BR8HIX	13-7001
PU40 2cyl.	1989-1992	B8HS	13-5510	BR8HIX	13-7001
PU40 2cyl.	1994-1995	BR8HS-10	13-1134		
PU55 3cyl.	1989-1993	B8HS	13-5510	BR8HIX	13-7001
PU55 3cyl.	1994-1995	BR8HS-10	13-1134		
PU85 3cyl.	1989-1993	B8HS	13-5510	BR8HIX	13-7001
PU85 3cyl.	1994-1997	BR8HS-10	13-1134		
PU140 4cyl.	1996-1997	BR8HS-10	13-1134		
PU140 4cyl.	1989-1995	BR8HCS-10	13-1157		

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	Model year	NGK	Product	NGK IRIDIUM	Product
B13B	1974-1976	B7HS	13-5110	BR7HIX	13-7067
B18C	1974-1976	B7HS	13-5110	BR7HIX	13-7067
B18D	1974-1976	B7HS	13-5110	BR7HIX	13-7067
B30C	1974-1976	B7HS	13-5110	BR7HIX	13-7067
B40A	1973-1976	B7HS	13-5110	BR7HIX	13-7067
M2.5A	1980-1996	BP6HS-10	13-6326		
M2.5A	1997-2000	BPR6HS-10	13-2633		
M3.5A	1986-1990	BP6HS-10	13-6326		
M3.5A 4Stroke	1997-2007	BPR6HS-10	13-2633		
M3.5B	1991-1996	BP6HS-10	13-6326		
M3.5B	1997-2007	BPR6HS-10	13-2633		
M5A2	1978-1983	B7HS	13-5110	BR7HIX	13-7067
M5B	1983-1996	BP7HS-10	13-7829		
M5B 2Stroke	1997-2007	BPR7HS-10	13-1092		
M5B 2Stroke	2007-	BPR7HS-10	13-1092		
M8A	1976-1986	B7HS	13-5110	BR7HIX	13-7067
M8B	1986-1996	BP7HS-10	13-7829		
M8B	1997-2007	BPR7HS-10	13-1092		
M9.8A	1976-1985	B7HS	13-5110	BR7HIX	13-7067
M9.8B	2000-2007	BPR7HS-10	13-1092		
M9.9B	1982-1986	B7HS-10	13-2129		
M9.9B2	1986-1994	B7HS-10	13-2129		
M9.9C	1994-2007	B7HS-10	13-2129		
M9.9D	1996-2007	B7HS-10	13-2129		
M12A	1976-1980	B7HS	13-5110	BR7HIX	13-7067
M12B	1980-1982	B7HS	13-5110	BR7HIX	13-7067
M12C	1982-1986	B7HS-10	13-2129		
M12C	2007-	B7HS-10	13-2129		
M15A	1980-1982	B7HS	13-5110	BR7HIX	13-7067
M15B	1982-1986	B7HS-10	13-2129		
M15B	2007-	BR7HS-10	13-1098		
M15B2	1986-1994	B7HS-10	13-2129		
M15C	1994-1996	BP7HS-10	13-7829		
M15C	2004-2007	B7HS-10	13-2129		
M15D	1997-1999	BPR7HS-10	13-1092		
M15D	2000-2001	BPR7HS-10	13-1092		
M15D	2004-2007	B7HS-10	13-2129		
M18A	1980-1983	B7HS	13-5110	BR7HIX	13-7067
M18C	1982-1986	B7HS-10	13-2129		
M18C	2007-	BR7HS-10	13-1098		
M18C2	1986-1994	B7HS-10	13-2129		
M18D	1994-2007	B7HS-10	13-2129		
M18E	1996-	B7HS-10	13-2129		
M18E	1996-1999	BR7HS-10	13-1098		
M18E	2000-2007	BPR7HS-10	13-1092		
M18E	2004-2007	B7HS-10	13-2129		
M20A2	1976-1980	B7HS	13-5110	BR7HIX	13-7067
M25A2	1976-1983	B7HS	13-5110	BR7HIX	13-7067
M25B	1979-1985	B7HS	13-5110	BR7HIX	13-7067
M25C	1984-1986	B7HS	13-5110	BR7HIX	13-7067

	Model year	NGK	Product	NGK IRIDIUM	Product
M25C2	1986-2007	B7HS-10	13-2129		
M25C3	1997-2007	BR7HS-10	13-1098		
M25C4	2000-2001	BR7HS-10	13-1098		
M30A	1979-1981	B7HS-10	13-2129		
M30A2	1981-1986	B7HS-10	13-2129		
M30A3	1986-1996	B7HS-10	13-2129		
M30A3	1997-1999	BR7HS-10	13-1098		
M30A3	2004-2007	B7HS-10	13-2129		
M30A4	2000-2007	BR7HS-10	13-1098		
M35A	1976-1980	B7HS	13-5110	BR7HIX	13-7067
M35B	1979-1982	B7HS	13-5110	BR7HIX	13-7067
M35C	1984-1990	B7HS	13-5110	BR7HIX	13-7067
M40A	1973-1976	B7HS	13-5110	BR7HIX	13-7067
M40C	1983-2006	B7HS-10	13-2129		
M40C	2007-	BR7HS-10	13-1098		
M40D	1989-1996	B7HS-10	13-2129		
M40D	1997-2006	BR7HS-10	13-1098		
M40D	2007-	B7HS-10	13-2129		
M40D2	2004-2007	BR7HS-10	13-1098		
M50C	1986-1991	B8HS-10	13-5126		
M50C	2004-2006	B8HS-10	13-5126		
M50D	1990-1996	B8HS-10	13-5126		
M50D	1997-2006	BR8HS-10	13-1134		
M50D	2007-	B8HS-10	13-5126		
M50D2	2004-2007	BR8HS-10	13-1134		
M55A	1980-1983	B8HS-10	13-5126		
M55B	1980-1986	B8HS-10	13-5126		
M55B	2004-2006	B8HS-10	13-5126		
M60A	1986-1991	B8HS-10	13-5126		
M60A	2004-2006	B8HS-10	13-5126		
M60B	1992-2007	B8HS-10	13-5126		
M60C	2004-2006	B8HS-10	13-5126		
M60C	2007-	BR8HS-10	13-1134		
M70A	1982-1986	B8HS-10	13-5126		
M70A	2004-2006	B8HS-10	13-5126		
M70A2	1986-1992	B8HS-10	13-5126		
M70A2	2004-2006	B8HS-10	13-5126		
M70B	1992-1996	B8HS-10	13-5126		
M70B	1997-2006	BR8HS-10	13-1134		
M70B	2007-	B8HS-10	13-5126		
M70C	2000-2007	BR8HS-10	13-1134		
M90A	1987-1996	B8HS-10	13-5126		
M90A	1997-2007	BR8HS-10	13-1134		
M115A	1993-1995	B8HS-10	13-5126		
M115A	2004-2006	B8HS-10	13-5126		
M115A2	1995-1996	B8HS-10	13-5126		
M115A2	1997-2001	BR8HS-10	13-1134		
M115A2	2004-2006	BR8HS-10	13-1134		
M120A	1990-1995	B8HS-10	13-5126		
M120A	2004-2006	B8HS-10	13-5126		



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	Model year	NGK	Product	NGK IRIDIUM	Product
M120A2	1995-1996	B8HS-10	13-5126		
M120A2	1997-1999	BR8HS-10	13-1134		
M120A2	2007-	BR8HS-10	13-1134		
M140A	1989-1995	B8HS-10	13-5126		
M140A2	1995-1996	B8HS-10	13-5126		
M140A2	1997-2006	BR8HS-10	13-1134		
MD40A TLDI	2004-2007	ZFR6F-11	13-4291		
MD40B TLDI	2004-2007	PZFR6H	13-7696		
MD50A TLDI	2004-2007	ZFR6F-11	13-4291		
MD50B TLDI	2004-2007	PZFR6H	13-7696		
MD70A2 TLDI	2004-2007	PZFR6H	13-7696		
MD70B TLDI	2004-2007	PZFR6H	13-7696		
MD90A TLDI	2004-2007	PZFR6H	13-7696		
MD90A2 TLDI	2004-2007	PZFR6H	13-7696		
MD90B TLDI	2004-2007	PZFR6H	13-7696		
MFS2.0A 4Stroke	2007-	DCPR6E	13-3481		
MFS3.5A 4Stroke	2007-	DCPR6E	13-3481		
MFS4A 4Stroke	2000-2007	DCPR6E	13-3481		
MFS4A2 4Stroke	2004-2007	DCPR6E	13-3481		

	Model year	NGK	Product	NGK IRIDIUM	Product
MFS5A 4Stroke	1999-2007	DCPR6E	13-3481		
MFS5A2 4Stroke	2004-2007	DCPR6E	13-3481		
MFS6A 4Stroke	2004-2007	DCPR6E	13-3481		
MFS6A2 4Stroke	2004-2007	DCPR6E	13-3481		
MFS9.9A 4Stroke	2000-2007	DCPR6E	13-3481		
MFS9.9B 4Stroke	2004-2007	DCPR6E	13-3481		
MFS9.9B2 4Stroke	2004-2007	DCPR6E	13-3481		
MFS15A 4Stroke	2000-2007	DCPR6E	13-3481		
MFS15B 4Stroke	2004-2007	DCPR6E	13-3481		
MFS15B2 4Stroke	2004-2007	DCPR6E	13-3481		
MFS18B 4Stroke	2004-2007	DCPR6E	13-3481		
MFS18B2 4Stroke	2004-2007	DCPR6E	13-3481		
MFS25A MFS25B 4Stroke	2004-2007	DCPR6E	13-3481		
MFS30A MFS30B 4Stroke	2004-2007	DCPR6E	13-3481		
MSF8A 4Stroke	2004-2007	DCPR6E	13-3481		
MSF9.8A 4Stroke	2004-2007	DCPR6E	13-3481		
W50 TLDI	2004-2007	PZFR6H	13-7696		

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	Model year	NGK	Product	NGK IRIDIUM	Product
145A, B		BP7ES	13-2412	BPR7EIX	13-4055
3.0L GS 2 bbl		BPR6EFS	13-3623		
4.3L Gi EFI		BPR6EFS	13-3623		
4.3L Gi EFI (.460 Rch.)		BPR6FS	13-2623		
4.3L Gi EFI (.460 Reach)		BPR6FS	13-2623		
4.3L Gi EFI (.708 Rch.)		BPR6EFS	13-3623		
4.3L Gi EFI (.708 Reach)		BPR6EFS	13-3623		
4.3L GL 2 bbl		BPR6EFS	13-3623		
4.3L GL 2 bbl (.460 Reach)		BPR6FS	13-2623		
4.3L GL 2 bbl (.708 Reach)		BPR6EFS	13-3623		
4.3L GS 4 bbl		BPR6EFS	13-3623		
4.3L GS 4 bbl		BPR6EFS	13-3623		
4.3L GS 4 bbl (.460 Reach)		BPR6FS	13-2623		
4.3L GS 4 bbl (.708 Reach)		BPR6EFS	13-3623		
4.3L OSi-XPD		TR5	13-2238		
5.0L Fi EFI		TR5	13-2238		
5.0L FL 2 bbl		UR4	13-6630		
5.0L Gi Gen 1+		BPR6EFS	13-3623		
5.0L GL Gen 1+		BPR6EFS	13-3623		
5.0L OSi-XPD		TR5	13-2238		
5.7L DPX 375		TR55	13-3951		
5.7L Gi EFI		BPR6FS	13-2623		
5.7L GL 2 bbl		BR6FS	13-4323		
5.7L GLi EFI		BPR6FS	13-2623		
5.7L GS 4 bbl		BR6FS	13-4323		
5.7L GS 4 bbl		BR6FS	13-4323		
5.7L GS Gen 1+		BPR6EFS	13-3623		
5.7L GSi Gen 1+		BPR6EFS	13-3623		
5.7L GXi		TR55	13-3951		
5.7L OSi-XPD		TR5	13-2238		
5.7L OSXi-XPD		TR5	13-2238		
5.8L FL 4 bbl		UR4	13-6630		
5.8L FSi EFI HO		BPR6EFS	13-3623		
7.4L DPX 385 GSi EFI		BR6FS	13-4323		
7.4L Gi EFI		BPR6FS	13-2623		
7.4L Gi L29		BPR6EFS	13-3623		
7.4L GL 4 bbl		BR6FS	13-4323		
7.4L GSi EFI		BR6FS	13-4323		
8.1L DPX 420		TR55	13-3951		
8.1L Gi/Gsi				TR4IX	13-7300
8.1L GXi		TR55	13-3951		
8.2L DPX 415 GSi EFI		BR6FS	13-4323		
8.2L GSi EFI		BR6FS	13-4323		
AQ 80		B6S	13-3510		
AQ 90		B6HS	13-4510	BR6HIX	13-3419
AQ105A, 110, 115A, 120		BP7HS	13-5111	BPR7HIX	13-5944
AQ120 (B21)		BP6ES	13-7811	BPR6EIX	13-6637

	Model year	NGK	Product	NGK IRIDIUM	Product
AQ125 A,B, 145		BP6ES	13-7811	BPR6EIX	13-6637
AQ130, A, B, C, D		BP7HS	13-5111	BPR7HIX	13-5944
AQ131, A, B, C, D		BP7ES	13-2412	BPR7EIX	13-4055
AQ140A		BP7ES	13-2412	BPR7EIX	13-4055
AQ150, A, B		XR5	13-3332		
AQ151A, B, C		BP7ES	13-2412	BPR7EIX	13-4055
AQ165A		BP7HS	13-5111	BPR7HIX	13-5944
AQ170, A, B, C		BP7HS	13-5111	BPR7HIX	13-5944
AQ171A, C		BP6ES	13-7811	BPR6EIX	13-6637
AQ175, 175A		YR5	13-7052		
AQ180		XR5	13-3332		
AQ190		YR5	13-7052		
AQ200, A, B, C, D, F		UR5	13-2771		
AQ205A		YR5	13-7052		
AQ210A (From 177315)		UR6	13-7773		
AQ210A (To 177314)		B6S	13-3510		
AQ211/DP		YR5	13-7052		
AQ211A		YR5	13-7052		
AQ225, A, B, C, D		UR6	13-7773		
AQ225E, F		YR5	13-7052		
AQ230A		BPR6ES	13-7822	BPR6EIX	13-6637
AQ231/DP		YR5	13-7052		
AQ231A, B		YR5	13-7052		
AQ240A		UR6	13-7773		
AQ255B		UR6	13-7773		
AQ260, A, B		BR6FS	13-4323		
AQ271/DP		YR5	13-7052		
AQ271A, B, C, D		BR6FS	13-4323		
AQ280A		UR6	13-7773		
AQ290A		BR6FS	13-4323		
AQ290B		BR6FS	13-4323		
AQ311A		BR6FS	13-4323		
AQ311B		BR6FS	13-4323		
AQ430		BR6FS	13-4323		
AQ500A		BR6FS	13-4323		
AQ501A		BR6FS	13-4323		
AQ531		BR6FS	13-4323		
AQ570A		BR6FS	13-4323		
AQ571A		BR6FS	13-4323		
AQ572		BR6FS	13-4323		
AQ60F		B5HS	13-4210		
AQ740A		BR6FS	13-4323		
AQ95, 95A, 100		BP6HS	13-4511	BPR6HIX	13-4085
B16A		XR5	13-3332		
B16C		XR5	13-3332		
B18A		B6HS	13-4510	BR6HIX	13-3419
BB100		B6HS	13-4510	BR6HIX	13-3419
BB100A		B6HS	13-4510	BR6HIX	13-3419
BB115A		BP7HS	13-5111	BPR7HIX	13-5944
BB115B		BP7HS	13-5111	BPR7HIX	13-5944



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	Model year	NGK	Product	NGK IRIDIUM	Product
BB115C		BP7HS	13-5111	BPR7HIX	13-5944
BB140		BP6ES	13-7811	BPR6EIX	13-6637
BB140A		BP8ES	13-2912		
BB145		BP6ES	13-7811	BPR6EIX	13-6637
BB145C		BP8ES	13-2912		
BB165A		BP7HS	13-5111	BPR7HIX	13-5944
BB170A		BP7HS	13-5111	BPR7HIX	13-5944
BB170B		BP7HS	13-5111	BPR7HIX	13-5944
BB225		BR6FS	13-4323		
BB25		B6S	13-3510		
BB260		BR6FS	13-4323		

	Model year	NGK	Product	NGK IRIDIUM	Product
BB30B		B6HS	13-4510	BR6HIX	13-3419
BB30F		B5HS	13-4210		
BB70		B6S	13-3510		
Chevrolet 305 cid PZ-200 I/O		BR6FS	13-4323		
MB18F		B5HS	13-4210		
MB20A		BP6HS	13-4511	BPR6HIX	13-4085
MB20B		BP6HS	13-4511	BPR6HIX	13-4085
MB36A		B6S	13-3510		
MB36B		B6S	13-3510		
Sail Drive MB2/50S		D6HA	13-6512		

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	Model year	NGK	Product	NGK IRIDIUM	Product
2 1-cyl.	1984-2002	B5HS	13-4210		
3 1-cyl.	1988-2002	B6HS-10	13-1052		
4 1-cyl.	1984-1999	B7HS	13-5110	BR7HIX	13-7067
5 1-cyl.	1984-2002	B7HS	13-5110	BR7HIX	13-7067
6 2-cyl.	1986-2000	B7HS-10	13-2129		
8 2-cyl. 2 STROKE	1986-2005	B7HS-10	13-2129		
9,9 2-cyl. 2 STROKE	1984-2005	B7HS-10	13-2129		
9,9D 2-cyl. 4 STROKE	2005-	B7HS-10	13-2129		
15 2-cyl.	1984-2005	B7HS-10	13-2129		
20 2-cyl.	1996-1997	B7HS-10	13-2129		
25 2-cyl. 2 STROKE	1984-2005	B7HS-10	13-2129		
25 3-cyl. 2 STROKE	1996-2002	B7HS-10	13-2129		
28 3-cyl.	1987-1997	B7HS-10	13-2129		
30 3-cyl.	1984-1986	B7HS	13-5110	BR7HIX	13-7067
30 3-cyl.	1987-2002	B7HS-10	13-2129		
35 3-cyl.	1987-1997	B8HS-10	13-5126		
40 3-cyl. 2 STROKE	1984-2005	B7HS-10	13-2129		
50 3-cyl 2 STROKE	1984-2005	BR8HS-10	13-1134		
60 2 STROKE	2001-2005	B8HS-10	13-5126		
65 3-cyl.	1987-1997	B8HS-10	13-5126		
70 3-cyl. 2 STROKE	1984-2005	B8HS-10	13-5126		
90 3-cyl. 2 STROKE	1984-2005	B8HS-10	13-5126		
115 / P115 V4 - 1.7L	1984-2005	BR8HS-10	13-1134		
115TJR V4 - 1.7L	1987-1997	BR8HS-10	13-1134		
130 V4 - 1.7L	1988-2004	BR9HS-10	13-4551		
150 V6 - 2.6L	1984-1987	BR7HS-10	13-1098		
150 V6 - 2.6L	1988-1995	BR8HS-10	13-1134		
150 V6 - 2.6L	1996-2004	BR7HS-10	13-1098		
150TJR V6 - 2.6L	1996-1997	BR7HS-10	13-1098		
175 V6 - 2.6L	1984-2000	BR8HS-10	13-1134		
200 / L200 / S200 V6 - 2.6L	1984-1999	BR8HS-10	13-1134		
200TJR V6 - 2.6L	1987-1995	BR8HS-10	13-1134		
220 V6 Special	1984-1986	BR8HS-10	13-1134		
225 / Excel Resistor Required V6 - 2.6L	1987-1995	BR9HS-10	13-4551		
225L 20 Shaft Only V6 - 2.6L	1994-1998	BR8HS-10	13-1134		
225X V6 - 3.1L	1994-1999	BR9HS-10	13-4551		
250 / L250 V6 - 3.1L	1990-1995	BR8HS-10	13-1134		
B90 3-cyl.	1998-1999	B8HS-10	13-5126		
B115 V4 - 1.7L	1998-1999	BR8HS-10	13-1134		
C20 2-cyl.	1996-	BR7HS	13-4122	BR7HIX	13-7067
C25 2-cyl.	1990-1997	B7HS	13-5110	BR7HIX	13-7067
C30 2-cyl.	1989-1992	B7HS	13-5110	BR7HIX	13-7067
C30 2-cyl.	1993-1997	B8HS-10	13-5126		
C40 2-cyl.	1989-1997	B8HS	13-5510	BR8HIX	13-7001
C40 3-cyl.	1997-2002	B7HS-10	13-2129		
C50 3-cyl.	1998-	BR8HS-10	13-1134		
C50 3-cyl.	1999-2001	B8HS	13-5510	BR8HIX	13-7001
C55 2-cyl.	1989-1995	B8HS-10	13-5126		
C60 3-cyl.	1996-2002	B8HS-10	13-5126		
C70 3-cyl.	2000-2001	B8HS-10	13-5126		
C75 3-cyl.	1994-1999	B8HS-10	13-5126		
C80 3-cyl.	1997-	B8HS-10	13-5126		
C85 3-cyl.	1989-1996	B8HS-10	13-5126		
C90 3-cyl.	1997-2001	B8HS-10	13-5126		
C115 V4 - 1.7L	1991-2000	BR8HS-10	13-1134		
C150 V6 - 2.6L	1996-	BR7HS-10	13-1098		
C150 V6 - 2.6L	1997-1999	BR8HS-10	13-1134		

	Model year	NGK	Product	NGK IRIDIUM	Product
D150 V6 - 2.6L	1997-1999	BR8HS-10	13-1134		
D150 Twin Prop V6 - 2.6L	1986-1993	B8HS-10	13-5126		
DX150 V6 - 2.6L	1999-2005	BR7HS-10	13-1098		
E48 2-cyl.	1995-2000	B7HS	13-5110	BR7HIX	13-7067
E60 3-cyl.	1995-2000	B8HS-10	13-5126		
E75 3-cyl.	1995-2000	B8HS-10	13-5126		
F2,5 4 STROKE	2003-2010	BR6HS	13-3922	BR6HIX	13-3419
F4 1-cyl. 4 STROKE	1999-2005	BR6HS	13-3922	BR6HIX	13-3419
F6 OHV 4-Stroke	2001-2010	BR6HS-10	13-1090		
F8 OHV 4-Stroke	2001-2010	BR6HS-10	13-1090		
F9,9 2-cyl. OHC 4-Stroke Standard	1985-2004	CR6HS	13-7023	CR6HIX	13-7274
F9,9 2-cyl. OHC 4-Stroke Standard	2005-	DPR6EA-9	13-5531		
F9,9D 2-cyl. 4 STROKE	2005-	CR6HSA	13-2983	CR6HIX	13-7274
F15 2-cyl. 4 STROKE	1998-2004	DPR6EA-9	13-5531		
F25 2-cyl. OHC 4-Stroke	1998-2005	DPR6EA-9	13-5531		
F30 OHC 4-Stroke	2001-2005	DPR6EA-9	13-5531		
F40 3-cyl. 4-STROKE	2000-2005	DPR6EA-9	13-5531		
F40 4-cyl. 4-STROKE	1999-	DPR6EA-9	13-5531		
F50 4-cyl. 4-Stroke OHC Standard	1995-2004	DPR6EA-9	13-5531		
F50 (EFI) 4-cyl. 4-Stroke OHC Standard	2005-	DPR6EB-9	13-3108		
F60 4 STROKE	2002-2004	DPR6EA-9	13-2887		
F60 (EFI) 4 STROKE	2005-	DPR6EB-9	13-3108		
F70 (EFI)	2010-	LKR7E	13-1643		
F75 4 STROKE	2003-2005	LF5A-11	13-6376	LF5AIX-11	13-4469
F80 3-cyl.	1999-2002	LF5A-11	13-6376	LF5AIX-11	13-4469
F90 4 STROKE	2003-2005	LF5A-11	13-6376	LF5AIX-11	13-4469
F100	1999-2002	LF5A-11	13-6376	LF5AIX-11	13-4469
F115 V4 - 1.7L	2000-2005	LF6A-11	13-3672	LF6AIX-11	13-6619
F115	2006-2010	LF6A-11	13-3672	LF6AIX-11	13-6619
F150 4 STROKE	2004-2005	LF5A-11	13-6376	LF5AIX-11	13-4469
F150 4 STROKE	2006-2010	LF5A-11	13-6376	LF5AIX-11	13-4469
F200 4 STROKE	2002-2010	LF5A-11	13-6376	LF5AIX-11	13-4469
F225	2002-2010	LF5A-11	13-6376	LF5AIX-11	13-4469
F250	2005-	LF5A-11	13-6376	LF5AIX-11	13-4469
F300	2006-2010	LF6A-11	13-3672	LF6AIX-11	13-6619
F350	2006-2010	LF6A-11	13-3672	LF6AIX-11	13-6619
FT9,9 2-cyl. OHC 4-Stroke Standard	1985-2004	CR6HS	13-7023	CR6HIX	13-7274
FT9,9 2-cyl. OHC 4-Stroke Standard	2005-	DPR6EA-9	13-5531		
I225	1994-1995	BR8HS-10	13-1134		
L130 V4 - 1.7L	1989-2001	BR9HS-10	13-4551		
L150 V6 - 2.6L	1986-1987	BR7HS-10	13-1098		
L150 V6 - 2.6L	1988-1995	BR8HS-10	13-1134		
L150 V6 - 2.6L	1996-1999	BR7HS-10	13-1098		
L225 V6 - 3.1L	1994-1999	BR9HS-10	13-4551		
L250 / S250 V6 - 3.1L	1997-1999	BR9HS-10	13-4551		
LF115 V4 - 1.7L	2000-2005			LF6AIX-11	13-6619
LF150 V6 - 2.6L	2004-2005			LF5AIX-11	13-4469
LF200	2002-2005			LF5AIX-11	13-4469
LF225	2002-2005			LF5AIX-11	13-4469
LF250	2005-			LF5AIX-11	13-4469
LX150 V6 - 2.6L	1999-2004	BR7HS	13-4122	BR7HIX	13-7067
LX200 V6 - 2.6L	1999-2001	BR8HS-10	13-1134		
LX225	2002-2003			LF5AIX-11	13-4469
LX225 V6 - 3.1L	1997-2002	BR9HS-10	13-4551		



Yamaha

	Model year	NGK	Product	NGK IRIDIUM	Product
LX250 V6 - 3.1L	1997-2003	BR9HS-10	13-4551		
LX300 / Z300 3.3L	2004-2005	BKR6EKU	13-6993		
LZ150 V6 - 2.6L	2002-2005	BKR6EKU	13-6993		
LZ150TX HPDI (From 800555) HPDI	2001-	BKR6EKU	13-6993		
LZ200	2002-2005	BKR7EKU	13-5881		
LZ200TX HPDI (From 100875) HPDI	2001-	BKR7EKU	13-5881		
LZ250 / Z250 3.3L	2003-2005	BKR6EKU	13-6993		
P50 3-cyl.	1987-1996	BR8HS-10	13-1134		
P60 3-cyl.	1991-1999	B8HS-10	13-5126		
P75 3-cyl.	1996-1999	B8HS-10	13-5126		
P115 V4 - 1.7L	1993-1996	BR8HS-10	13-1134		
P150 V6 - 2.6L	1986-1995	BR8HS-10	13-1134		
P150 V6 - 2.6L	1996-1999	BR7HS-10	13-1098		
P175 V6 - 2.6L	1994-1999	BR8HS-10	13-1134		
P200 V6 - 2.6L	1991-1995	BR9HS-10	13-4551		
P200 V6 - 2.6L	1996-1999	BR8HS-10	13-1134		
PX150 V6 - 2.6L	1999-	BR7HS	13-4122	BR7HIX	13-7067
S115 V4 - 1.7L	1984-1999	BR8HS-10	13-1134		
S130 V4 - 1.7L	1988-1999	BR9HS-10	13-4551		
S150 V6 - 2.6L	1994-1999	BR7HS-10	13-1098		
S175 V6 - 2.6L	1999-	BR8HS-10	13-1134		
S175 / T175 / P175 V6 - 2.6L	1994-1999	BR8HS-10	13-1134		
S225 V6 - 3.1L	1994-1999	BR9HS-10	13-4551		
S250 V6 - 3.1L	1990-1996	BR8HS-10	13-1134		
SX150 V6 - 2.6L	1999-2004	BR7HS-10	13-1098		
SX200 V6 - 2.6L	1999-2005	BR8HS-10	13-1134		
SX225 V6 - 3.1L	1997-2002	BR9HS-10	13-4551		
SX250 V6 - 3.1L	1997-2003	BR9HS-10	13-4551		
T8 OHV 4-Stroke High Thrust	2001-2005	BR6HS-10	13-1090		
T9.9 2-cyl. OHC 4-Stroke High Thrust	1985-2004	CR6HS	13-7023	CR6HIX	13-7274
T9.9 2-cyl. OHC 4-Stroke High Thrust	2005-	DPR6EA-9	13-5531		
T9.9D 2-cyl. 4 STROKE	2005-	CR6HSA	13-2983	CR6HIX	13-7274
T25 2-cyl. OHC 4-Stroke High Thrust	2001-2005	DPR6EA-9	13-5531		
T50 4-cyl. 4-Stroke OHC High Thrust	1995-2004	DPR6EA-9	13-5531		
T50 (EFI) 4-cyl. 4-Stroke OHC High Thrust	2005-	DPR6EB-9	13-3108		

	Model year	NGK	Product	NGK IRIDIUM	Product
T50LRD 4-cyl. 4-Stroke OHC High Thrust	1996-2004	DPR6EB-9	13-3108		
T60 4 STROKE	2003-2004	DPR5EA-9	13-2887		
T60 (EFI) 4 STROKE	2005-	DPR6EB-9	13-3108		
V150 V6 - 2.6L	1999-2005	BR7HS-10	13-1098		
V175 V6 - 2.6L	2000-	BR8HS-10	13-1134		
V200 V760 EFI V6 - 2.6L	1998-1999	BR8HS-10	13-1134		
V225 V760 EFI V6 - 3.1L	1997-2001	BR9HS-10	13-4551		
V6 Excel	1987-1989	BR9HS-10	13-4551		
VX150 V6 - 2.6L	2000-2005	BR7HS-10	13-1098		
VX200 V6 - 3.1L	2000-2005	BR8HS-10	13-1134		
VX200D V6 - 3.3L	2005-	BR8HS-10	13-1134		
VX225 V760 EFI V6 - 3.1L	1997-2004	BR9HS-10	13-4551		
VX250 V6 - 3.1L	2002-2004	BR9HS-10	13-4551		
VZ150 HPDI	2002-2005	BKR6EKU	13-6993		
VZ150T HPDI (From 800712) HPDI	2001-	BKR6EKU	13-6993		
VZ175 HPDI	2002-2005	BKR7EKU	13-5881		
VZ175TL HPDI (From 800202) HPDI	2001-	BKR7EKU	13-5881		
VZ200 V6 - 2.6L	2000-2004	BKR7EKU	13-5881		
VZ200 V6 - 3.3L	2005-	BKR6EKU	13-6993		
VZ225	2003-2004	BKR6EKU	13-6993		
VZ250	2003-2005	BKR6EKU	13-6993		
VZ300	2004-2005	BKR6EKU	13-6993		
Z150TL HPDI	2002-2005	BKR6EKU	13-6993		
Z150TL HPDI (From 800453) HPDI	2001-	BKR6EKU	13-6993		
Z150TX HPDI (From 851536) HPDI	2001-	BKR6EKU	13-6993		
Z175 HPDI	2002-2005	BKR7EKU	13-5881		
Z175TX HPDI (From 800232) HPDI	2001-	BKR7EKU	13-5881		
Z200	2002-2005	BKR7EKU	13-5881		
Z200TL HPDI (From 150690) HPDI	2001-	BKR7EKU	13-5881		
Z200TX HPDI (From 102421) HPDI	2001-	BKR7EKU	13-5881		
Z200TX HPDI (From 102421) HPDI	2001-	BKR7EKU	13-5881		

Yamaha vesijetit

	Model year	NGK	Product	NGK IRIDIUM	Product
FX	2004-2005	CR9EB	13-6955	CR9EIX	13-3521
FX1000	2002-2005	CR9EB	13-6955	CR9EIX	13-3521
FX1000 Cruiser	2002-2008	CR9EB	13-6955	CR9EIX	13-3521
FX1100G, LG	2008-	CR9EB	13-6955	CR9EIX	13-3521
FX160	2004-	CR9EB	13-6955	CR9EIX	13-3521
FX700	1994-1996	B8HS	13-5510	BR8HIX	13-7001
GP1200	1997-1999	BR8HS	13-4322	BR8HIX	13-7001
GP1200R	2000-2002	BR8ES-11	13-7986		
GP1300	2003-2008	BR8ES-11	13-7986		
GP760	1997-2000	BR8HS	13-4322	BR8HIX	13-7001
GP800	1998-2005	BR8ES	13-5422	BR8EIX	13-5044
RA1100	1995-1996	BR8HS	13-4322	BR8HIX	13-7001
RA700	1994-1996	BR8HS	13-4322	BR8HIX	13-7001
RA700B	1996-	B8HS	13-5510	BR8HIX	13-7001
RA700B	1997-	B7HS	13-5110	BR7HIX	13-7067
RA760	1996-	BR8HS	13-4322	BR8HIX	13-7001
SJ650	1990-1993	B8HS	13-5510	BR8HIX	13-7001
SJ700	1994-1996	B8HS	13-5510	BR8HIX	13-7001
SJ700	1997-2001	BR7HS	13-4122	BR7HIX	13-7067
SJ700	2002-2005	BR8HS	13-4322	BR8HIX	13-7001
SJ700	2006-2008	B7HS	13-5110	BR7HIX	13-7067
SUV1200	1999-2004	BR8HS	13-4322	BR8HIX	13-7001
WB700	1993-1996	BR8HS	13-4322	BR8HIX	13-7001
WB760	1996-1997	BR8HS	13-4322	BR8HIX	13-7001

	Model year	NGK	Product	NGK IRIDIUM	Product
WJ500	1987-1990	B7HS	13-5110	BR7HIX	13-7067
WR500	1987-1993	B7HS	13-5110	BR7HIX	13-7067
WR650	1990-1992	B8HS	13-5510	BR8HIX	13-7001
WRA650	1990-1996	BR8HS	13-4322	BR8HIX	13-7001
WRA700	1995-1997	BR8HS	13-4322	BR8HIX	13-7001
WRB650	1991-1995	B8HS	13-5510	BR8HIX	13-7001
WRB700	1993-1994	BR8HS	13-4322	BR8HIX	13-7001
WVT1100	1996-1997	BR8HS	13-4322	BR8HIX	13-7001
WVT700	1995-1998	BR8HS	13-4322	BR8HIX	13-7001
WVT760	1997-	BR8HS	13-4322	BR8HIX	13-7001
VX110	2005-2006	CR9EB	13-6955	CR9EIX	13-3521
VX1100AGW	2008-	CR9EB	13-6955	CR9EIX	13-3521
VX1100BGB	2008-	CR9EB	13-6955	CR9EIX	13-3521
VX1100CB	2008-	CR9EB	13-6955	CR9EIX	13-3521
VX1100G	2008-	CR9EB	13-6955	CR9EIX	13-3521
XA1200	1999-	BR8ES	13-5422	BR8EIX	13-5044
XA800	2004-	BR8ES	13-5422	BR8EIX	13-5044
XL1200	1999-2000	BR8ES-11	13-7986		
XL700	1999-2004	BR8HS	13-4322	BR8HIX	13-7001
XL760	1998-1999	BR8HS	13-4322	BR8HIX	13-7001
XL800	2000-2001	BR8ES	13-5422	BR8EIX	13-5044
XLT1200	2001-2005	BR8ES-11	13-7986		
XLT800	2002-2004	BR8ES	13-5422	BR8EIX	13-5044

TULPANHATUT



Häiriönpoistovastuksella varustettu NGK-tulpanliitin varmistaa yhdessä häiriönpoistolla varustettujen NGK-sytytystulppien kanssa elektronisiin laitteisiin kohdistuvan häiriön poiston optimaalisella tavalla. Kaikkiin taajuusalueisiin kohdistuvat häiriöt poistuvat tehokkaasti ilman, että moottorin suorituskyky tai käyntiominaisuudet heikkenevät.

NGK-Type	Model	Sopivuus	Prod. nr	EUR
NGK LD05F	90°	10/12 mm:lle pikku nippa	13-8060	6,20
NGK LB05F	90°	14 mm:lle / pikku nippa	13-8051	6,20
NGK LB05E	90°	14 mm:lle / iso nippa	13-8031	6,40
NGK LB05EMH	90°	14 mm:lle / iso nippa	13-8338	13,00
NGK LB05EZ	90°	14 mm:lle / iso nippa	13-8744	7,40
NGK TB05EMA	90°	14 mm:lle / iso nippa / Kum.	13-8636	15,70
NGK CR4	90°+50cm johto	14 mm:lle / iso nippa / Kum.	13-8054	31,20
NGK TB05EM	90°	14 mm:lle / iso nippa / Silik.	13-8955	17,80
NGK XD05F	102°	10/12 mm:lle pikku nippa	13-8072	8,30
NGK XB05F	102°	14 mm:lle / pikku nippa	13-8062	8,30
NGK YD05F	120°/LYHYT	10/12 mm:lle / pikku nippa	13-8454	9,50
NGK YB05F	120°/LYHYT	14 mm:lle / pikku nippa	13-8082	7,40
NGK VD05F	120°/PITKÄ	10/12 mm:lle pikku nippa	13-8052	8,20
NGK VB05F	120°/PITKÄ	14 mm:lle / pikku nippa	13-8032	8,20
NGK SD05F	Suora	10/12 mm:lle / pikku nippa	13-8022	6,80
NGK CR1	Suora+50cm johto	10/12 mm:lle / pikku nippa	13-8035	31,20
NGK SB05F	Suora	14 mm:lle / pikku nippa	13-8080	6,80



TULPANHATUT

Sno-X

Type	Model	Sopivuus	Product nr	EUR
Sno-X LB05E	90°	14 mm:lle / iso nippa	13-808-1	3,00
	90°	Kuminen 5/7mm kaapelille	13-810	3,50



13-8080/8022



13-8051/8060/8031



13-8062/8072



13-8955**



13-8744/8636*



13-8032/8052



13-8338



13-8082/13-8454

YB type:
14mm e thread



13-8636



13-808-1



13-810

* Kuminen ** Silikoninen

Sytytysjohdot

Musta, monilankainen muovieristetty sytytysjohto

Product nr	Product	EUR
9-3-3760	Sytytysjohto 5 mm	20,20 / 5 m
9-3-3761	Sytytysjohto 7 mm	20,20 / 5 m

Punainen lasikuituvahvistettu sytytysjohto, silikonikumia

Product nr	Product	EUR
9-3-3762	Sytytysjohto 7 mm, 1m	20,20 / m



SULAKKEET

Lasisulakkeet

Product nr	Amppeerit	Lenght
9-3-3780	10 amp	25 mm
9-3-3781	15 amp	25 mm
9-3-3783	20 amp	25 mm

EUR: 0,85 /kpl

Litteäsulakkeet

Product nr	Amppeerit	Colour
9-3-3784	10 amp	red
9-3-3785	15 amp	blue
9-3-3786	20 amp	yellow

EUR: 0,75 /kpl



NGK Racing sytytysjohdot + tulpanhatut

Product nr	Product	EUR
13-8035	SD05FM hattu + 50 cm siliconi sytytysjohto	31,20
13-8054	TB05MA hattu + 50 cm siliconi sytytysjohto	32,20

Minisulake

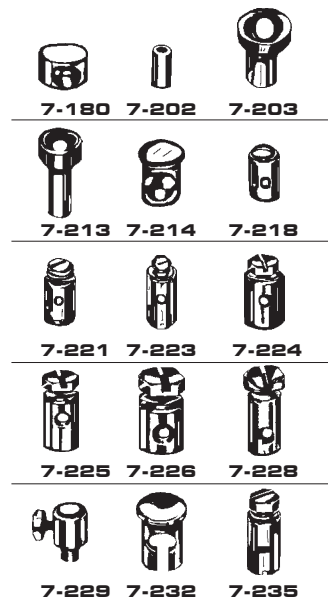
Minisulakkeet 10kpl rasioissa.

Product nr	Product	EUR
9-3-3800	Minisulake 5A Oranssi 10kpl	4,60/pkt
9-3-3801	Minisulake 10A Punainen 10kpl	4,60/pkt
9-3-3802	Minisulake 15A Sininen 10kpl	4,60/pkt
9-3-3803	Minisulake 20A Keltainen 10kpl	4,60/pkt
9-3-3804	Minisulake 25A Valkoinen 10kpl	4,60/pkt
9-3-3805	Minisulake 30A Vihreä 10kpl	4,60/pkt

YLEISVAIJERIT JA NIPAT

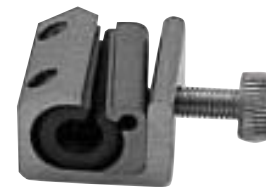
Nipat ja hylsyt

Product.nr	Product	Diameter	Lenght	EUR
7-180	Juotosnipa	5,5 mm	5,5 mm	9,- / pussi 10kpl
7-202	mm	3,0 "	4,0 "	9,- / pussi 10kpl
7-203	mm	6/3 "	8,0 "	10,- / pussi 10kpl
7-213	mm	6/3 "	13,0 "	10,- / pussi 10kpl
7-214	Hahlonippa	8,0 "	9,0 "	11,- / pussi 10kpl
7-218	Ruuvinippa	5,5 "	5,5 "	10,- / pussi 10kpl
7-221	mm	5,0 "	7,0 "	10,50 / pussi 10kpl
7-223	mm	5,5 "	11,0 "	10,50 / pussi 10kpl
7-224	mm	9,0 "	13,0 "	17,50 / pussi 10kpl
7-225	mm	8,0 "	15,0 "	15,- / pussi 10kpl
7-226	mm	7,5 "	9,0 "	15,- / pussi 10kpl
7-228	mm	6,0 "	10,0 "	12,- / pussi 10kpl
7-229	mm	7,0 "	11,0 "	12,50 / pussi 10kpl
7-232	Hahlonippa	10/8 "	15,0 "	15,50 / pussi 10kpl
7-235	Ruuvinippa	6,0 "	13,0 "	12,50 / pussi 10kpl
6-452	Päätyhylsy	4,3 mm	sopii 6-051	7,- / pussi 10kpl
6-453	mm	4,8 "	sopii 6-052	7,- / pussi 10kpl
6-454	mm	5,5 "	sopii 6-053	7,- / pussi 10kpl
6-455	mm	6,9 "	sopii 6-054	9,- / pussi 10kpl
7-246	Pysäyt.hylsy			9,50 / pussi 10kpl



Säätöruuvit, muttereilla

Product nr	Product	EUR
85-103	6 mm.kuorelle/ Mikuni M 21/14&30 / 247	6,80
7-242	Pituus 35 mm, M5	2,20
7-239	Pituus 35 mm, M6	2,20
7-240	Pituus 45mm, M7	3,90
7-250	Pituus 30mm, M8	3,20



Rasvauslaite

Product nr	Product	EUR
7-100	RASVAUSLAITE vajereille	8,-

Yleisvaijerit

Product nr	Product	EUR
7-780	Kaasuvaijeri, p. 1,2m	4,-
7-778	Jarruvaijeri, p. 1,2m	4,-
7-760	Sisävaijeri, kaasu, luistinnipalla, (Ø1,25mm, p. 1,3m)	1,80
7-761	Sisävaijeri, jarru/kytkin, pysä.hyl. (Ø1,50mm, p. 1,5m)	1,80
7-759	Sisävaijeri, jarru/kytkin, nippa Ø 6mm (Ø1,50mm, p. 1,5m)	2,-
7-763	Sisävaijeri, jarru/kytkin, nippa Ø 7mm (Ø1,50mm, p. 1,5m)	2,80



Vaijerinkuoret, musta

Product nr	Pakkaus	Sopiva vaijerille	EUR
6-051	25m	1,25 mm	34,50
6-052	25m	1,50 mm	36,-
6-053	25m	1,80 mm	39,50
6-054	15m	2,50 mm	44,50



Irtovaijerit

Product nr	Package	Size	EUR
6-100	50 m	1,00 mm	37,50
6-125	50 m	1,25 mm	37,50
6-150	50 m	1,50 mm	37,50
6-200	50 m	1,80 mm	39,-
6-250	25 m	2,50 mm	31,-



POTKURIT

Wawerx alumiinipotkureilla saavutat taloudellisen, suorituskykyisen sekä luotettavan tavan liikkua vesillä. Yli 30 vuoden kokemuksella valmistetuilla potkureilla voimme taata täydellisen ratkaisun sinun veneeseesi. Materiaalina käytetään erikois-alumiini 6061:stä, joka valmistetaan Saksassa.

Honda

A	8-20 hp					Product nr	EUR	
	* BF 8 2000 & Newer		9-1/4 x 8"	3		58130-ZW9-V11ZA	124-9-10001-1 97,30	
	* BF 9.9 1988 & Newer		9-1/4 x 9"	3		58130-ZW9-V21ZA	124-9-10001-2 97,30	
	* BF 15 All Years		9-1/4 x 10"	3		58130-ZW9-V31ZA	124-9-10001-3 97,30	
	* BF 20 2003 & Newer		9-1/4 x 11"	3		58130-ZW9-V41ZA	124-9-10001-4 97,30	
	Thru hub exhaust, 8 tooth spline							
25-30 hp							Product nr	EUR
B	* BF 25 All Years		10 x 8-1/4"	3		58130-ZV7-860ZB	124-9-10002-1 98,80	
	* BF 30 All Years		9-1/4 x 12"	3		58130-ZV7-000ZA	124-9-10002-2 98,80	
	Thru hub exhaust, 10 tooth spline		9-1/2 x 9-7/8"	3	New!	58130-ZV7-850ZA	124-9-10002-3 98,80	
35-60 hp							Product nr	EUR
C	* BF 35 1991-94		11-1/2 x 12"	3		58130-ZV5-850ZA	124-9-10003-1 150,30	
	* BF 40 1995 & Newer		11-1/4 x 13"	3		58130-ZV5-000ZA	124-9-10003-2 150,30	
	* BF 45 1991-94		11-1/2 x 14-1/4"	3		58130-ZV5-870ZA	124-9-10003-3 150,30	
	* BF 50 1995 & Newer							
	* BF 60 2009 & Newer							
	Thru hub exhaust, 13 tooth spline							
60-130 hp							Product nr	EUR
D	* BFP 60	2009 & Newer	13-1/2 x 15"	3		58130-ZW1-W23ZA	124-9-10004-1 240,00	
	* BF 75	1995 & Newer	13-1/4 x 17"	3		58130-ZW1-W33ZA	124-9-10004-2 240,00	
	* BF 90	1995 & Newer	13 x 19"	3		58130-ZW1-W63ZA	124-9-10004-3 240,00	
	* BF 115	1998 & Newer	13 x 21"	3		58130-ZW1-W43ZB	124-9-10004-4 240,00	
	* BF 130	1998 & Newer						
	Thru hub exhaust, 15 tooth spline							



Johnson/Evinrude/Omc

								Product nr	EUR
2-3 hp									
	* 2 hp	1993-01		7-1/2 x 6"	3	NEW!	114848	124-9-10018-1	45,00
	* 3 hp	1991-01							
6-8 hp								Product nr	EUR
	* 6 hp	1980 & Newer		8-1/2 x 9"	3	NEW!	390237	124-9-10019-1	87,80
	* 7,5 hp	1980 & Newer							
	* 8 hp	1980 & Newer							
8-15 hp								Product nr	EUR
A	*9,9/15 hp	2-Stroke	1974 & Newer	10 x 9"	3		176266	124-9-10020-1	87,80
	*8/9,9/15 hp	4-Stroke	1995-2004	9-1/2 x 10"	3		174950	124-9-10020-2	87,80
	Thru hub exhaust, 13 tooth spline			9 x 11"	3		174817	124-9-10020-3	87,80
9,9-15 hp 4-Stroke								Product nr	EUR
	* 9,9 hp	4-Stroke	2005-	9-1/4 x 9"	3		58100-93723-019	124-9-10040-1	92,30
	* 15 hp	4-Stroke	2005-	9-1/4 x 10"	3		58100-93733-019	124-9-10040-2	92,30
	Thru hub exhaust, 10 tooth spline			9-1/4 x 11"	3		58100-93743-019	124-9-10040-3	92,30
20-30 hp 4-Stroke								Product nr	EUR
	20-30 hp 4-Stroke			10-1/4 x 10"	3			124-9-10042-1	117,00
	* 20 hp	4-Stroke	2004-	10-1/4 x 11"	3			124-9-10042-2	117,00
	* 30 hp	4-Stroke	2004-	10-1/4 x 12"	3			124-9-10042-3	117,00
	Thru hub exhaust, 10 tooth spline			10-1/4 x 13"	3			124-9-10042-4	117,00
18-35 hp								Product nr	EUR
	* 18 hp			10-1/2 x 11"	3		175190	124-9-10021-1	118,00
B	* 20 hp	1984-97		10 x 13"	3		175191	124-9-10021-2	118,00
	* 25 hp	1984 & Newer							
	* 30 hp	1984 & Newer							
	* 35 hp	1973 & Newer							
	Thru hub exhaust, 14 tooth spline								
40-75 hp Small Gearcase								Product nr	EUR
C	* 40 hp 2-cyl	1983-		12-1/4 x 15"	3		176421	124-9-10022-1	149,80
	* 50 hp 2-cyl	1975-		11-3/4 x 17"	3	NEW!	176422	124-9-10022-2	149,80
	* 55 hp 2-cyl	1976-79							
	* 60 hp 2-cyl	1978-							
	* 75 hp 3-cyl	1975-85							
	Thru hub exhaust, 13 tooth spline								
40-140 hp Large Gearcase & E-TEC								Product nr	EUR
D	* 40 E-TEC	2004-		14 X 13"	3	NEW!	391668	124-9-10023-4	220,80
	* 45 hp	1986-		13-3/4 x 15"			391198	124-9-10023-1	220,80
	* 50 E-TEC	2004-		13-1/4 x 17"			391199	124-9-10023-2	220,80
	* 50 hp	1971-		14 x 17"			176214	124-9-10023-3	220,80
	* 55 hp	1980-							
	* 60 hp	1986-							
	* 60 E-TEC	2004-		4 Stroke engines	1998-				
	* 65 hp	1984-		60 hp	1998-				
	* 70 hp	1974-		70 hp	2003-				
	* 75 hp	1975-84		90 hp	2003-				
	* 75 E-TEC	2004-		115 hp	2003-				
	* 85 hp	1981-96		140 hp	2003-				
	* 90 hp	1981-		Cobra					
	* 90 E-TEC	2004-		2.3L	1988-91				
	* 100 hp	1979-93		2.5L	1985-87				
	* 110 hp	1986-89		3.0L	1985-87				
	* 115 hp	1973-							
	* 115 E-TEC	2004-							
	* 120 hp	1986-94							
	* 130 E-TEC	2004-							
	* 140 hp	1977-94							
	Thru hub exhaust, 13 tooth spline								



POTKURIT



Mercury/Mariner

4-6 hp						Product nr	EUR
	* 4 hp		1987-	7-1/4 x 8"	48-16143	124-9-10030-1	87,80
	* 5 hp		1987-				
	* 6 hp		1999-				
6-15 hp						Product nr	EUR
A	* 6 hp	2-Stroke	1986-	9 x 8"	48-828154A12	124-9-10031-1	93,30
	* 8 hp	2-Stroke	1986-	9 x 9"	48-828156A12	124-9-10031-2	93,30
	* 9.9 hp	2-Stroke	1986-	9 x 10-1/2"	48-828158A12	124-9-10031-3	93,30
	* 15 hp 2 & 4 Stroke		1989-				
	Thru hub exhaust, 8 tooth spline						
9.9-25 hp						Product nr	EUR
B	* 9.9 hp Bigfoot 4-Stroke		1999-	10.375x13"	48-19640A40	124-9-10032-1	130,10
	* 15 hp Bigfoot 4-Stroke		1999-	10.25x14.5"	48-19642A40	124-9-10032-2	130,10
	* 18 hp	2-Stroke	1980-85				
	* 20 hp	2-Stroke	1986-				
	* 25 hp	2-Stroke	1980-				
	Thru hub exhaust, 10 tooth spline						
25-70 hp						Product nr	EUR
C	* 25 hp Bigfoot 4-Stroke		1999-	10-3/8 x 13"	48-73136A40	124-9-10033-1	150,30
	* 30 hp 2 & 4 Stroke		1994-05	10-1/4 x 14"	48-73138A40	124-9-10033-2	150,30
	* 35 hp		1984-89	10-1/8 x 15"	48-73140A40	124-9-10033-3	150,30
	* 40 hp 2 & 4 Stroke		1977-				
	* 45 hp		1986-89				
	* 50 hp 2 & 4 Stroke		1977-				
	* 60 hp 2-Stroke		1978-				
	* 70 hp		Thru 1983				
	Thru hub exhaust, 13 tooth spline						
40-140 hp						Product nr	EUR
D	* 40 hp Bigfoot 4-Stroke		All years	13-3/4 x 15"	NEW! 48-77342A45	124-9-10034-0	215,80
	* 50 hp Bigfoot 4-Stroke		All years	13-1/4 x 17"	48-77344A45	124-9-10034-1	215,80
	* 70 hp		1987-89	13 x 19"	48-77346A45	124-9-10034-2	215,80
	* 75 hp 2 & 4 Stroke		1984-	12-3/4 x 21"	48-77348A45	124-9-10034-3	215,80
	* 80 hp		1987-89	12-1/2 x 23"	NEW! 48-77350A45	124-9-10034-4	215,80
	* 90 hp 2 & 4 Stroke		1978-				
	* 100 hp		1988-				
	* 115 hp 4-Stroke		2001-				
	* 125 hp		1994-				
	* 140 hp		1978-81				
	Thru hub exhaust, 15 tooth spline						



POTKURIT



Suzuki

9.9-15 hp						Product nr	EUR
A	* DT 9.9 hp		1983-87	9-1/4 x 9"	58100-93723-019	124-9-10040-1	92,30
	* DF 9.9 hp		1997-	9-1/4 x 10"	58100-93733-019	124-9-10040-2	92,30
	* DT 15 hp		1983-97	9-1/4 x 11"	58100-93743-019	124-9-10040-3	92,30
	* DF 15 hp	4-Stroke	1997-				
	Thru hub exhaust, 10 tooth spline						
20-30 hp						Product nr	EUR
B	* DT 20 hp		1987-88	10-1/4 x 10"	58110-96312-019	124-9-10042-1	117,00
	* DF 25 hp	4-Stroke	2000-	10-1/4 x 11"	58110-96321-019	124-9-10042-2	117,00
	* DT 25 hp		1987-	10-1/4 x 12"	58110-96331-019	124-9-10042-3	117,00
	* DT 30 hp		1987-97	10-1/4 x 13"	58110-96440-019	124-9-10042-4	117,00
	* DF 30 hp	4-Stroke	2000-				
	Thru hub exhaust, 10 tooth spline						
35-65 hp						Product nr	EUR
C	* DT 35 hp		1987-90	11-1/2 x 11"	58100-95222-019	124-9-10043-1	150,80
	* DT 40 hp		1983-	11-5/8 x 12"	58100-95393-019	124-9-10043-2	150,80
	* DF 40 hp	4-Stroke	1999-	11-1/2 x 13"	58100-95313-019	124-9-10043-3	150,80
	* DT 50 hp		1983-84	11-5/8 x 14"	58100-95353-019	124-9-10043-4	150,80
	* DF 50 hp	4-Stroke	1999-	11-1/4 x 15"	58100-95363-019	124-9-10043-5	150,80
	* DT 55 hp		1985-96				
	* DT 60 hp		1983-84				
	* DT 65 hp		1985-97				
	Fits also Johnson/Evinrude/Omc						
	*40 hp	4-Stroke	1999-				
	*50 hp	4-Stroke	1999-				
	Thru hub exhaust, 13 tooth spline						
60-140 hp						Product nr	EUR
D	* DF 60 hp	4-Stroke	1998-	13.5x15"	58100-95500-019	124-9-10044-1	240,00
	* DF 70 hp	4-Stroke	1998-	13.25x17"	58100-94512-019	124-9-10044-2	240,00
	* DT 75 hp		1983-91	13x18"	58100-95550-019	124-9-10044-3	240,00
	* DT 85 hp		1979-	13x19"	58100-94522-019	124-9-10044-4	240,00
	* DT 90 hp		1989-97	13x21"	58100-94532-019	124-9-10044-5	240,00
	* DT 100 hp		1989-				
	* DT 115 hp		1981-				
	* DT 140 hp		1981-				
	Thru hub exhaust, 13 tooth spline						
90-140 hp 4-Stroke						Product nr	EUR
E	* DF 90 hp	4-Stroke	2001-	13.5x15"	58100-90J41-019	124-9-10045-1	250,10
	* DF 115 hp	4-Stroke	2001-	14x17"	58100-90J01-019	124-9-10045-2	250,10
	* DF 140 hp	4-Stroke	2002-	14x19"	58100-90J11-019	124-9-10045-3	250,10
	Thru hub exhaust, 15 tooth spline			14x21"	58100-90J21-019	124-9-10045-4	250,10



POTKURIT



Tohatsu

4-6 hp					Product nr	EUR
	* 4 hp		1997-05	7.9 x 7,3 (8")	369-64516-2	124-9-10050-1 75,70
	* 5 hp		1997-05	7.9 x 9.0 (9")	369-64518-1	124-9-10050-2 75,70
	* 6 hp		1997-05			
9.9-18hp					Product nr	EUR
A	* 9.9 hp		1984-			
	* 9.9 hp	4-Stroke	2000-			
	* 12 hp		1985-88	234 x 214 (8,5")	362-64102-0	124-9-10051-1 93,30
	* 15 hp	4-Stroke	2000-	234 x 231 (9")	362-64101-0	124-9-10051-2 93,30
	* 15 hp		1985-			
	* 18 hp		1985-			
	* 18 hp	4-Stroke	2001-			
	Thru hub exhaust, 14 tooth spline					
25-30hp					Product nr	EUR
	* M25 hp	4-Stroke	2002-	10x8.25"		124-9-10002-1 98,80
	* M30 hp	4-Stroke	2002-	9.25x12"		124-9-10002-2 98,80
	Thru hub exhaust, 10 tooth spline					
25-30hp					Product nr	EUR
B	* 25 hp		1986-	11" (C)	346-64103-5	124-9-10052-1 121,00
	* 30 hp		1985-	13" (D)	346-64104-5	124-9-10052-2 121,00
	Fits also Mercury					
	*25 hp	4-Stroke	2006-			
	*30 hp	4-Stroke	2006-			
	Thru hub exhaust, 10 tooth spline					
35-50hp					Product nr	EUR
	* 35 hp		thru 1984	12"	361-64114-0	124-9-10053-1 150,80
	* 40 hp		1984-	13"	348-64102-0	124-9-10053-2 150,80
	* 50 hp		1987-	14"(C)	348-64103-0	124-9-10053-3 150,80
	* 55 hp		1981-88			
	Thru hub exhaust, 13 tooth spline					
50-70hp					Product nr	EUR
	* 50 hp		1997-03	13"	353-64105-0	124-9-10054-1 150,80
	* 60 hp		1997-03	14"	353-64106-0	124-9-10054-2 150,80
	* 70 hp		1997-03	15"	353-64107-0	124-9-10054-3 150,80
	Thru hub exhaust, 13 tooth spline					
80-140hp					Product nr	EUR
	* M80 hp			17"(A)	3B7-64536-1	124-9-10055-1 240,00
	* M90 hp			19"(A)	3B7-64541-1	124-9-10055-2 240,00
	* M120 hp			21"(A)	3B7-64545-1	124-9-10055-3 240,00
	* M140 hp			23"(A)	3B7-64549-0	124-9-10055-4 240,00
	Thru hub exhaust, 15 tooth spline					



POTKURIT



Yamaha

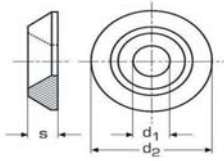
4-5 hp						Product nr	EUR	
	* 4 hp		All year	7-1/2 x 7"		6E0-45943-01-EL	124-9-10060-1	75,00
	* F4A hp		All year	7-1/2 x 8"		6E0-45941-01-EL	124-9-10060-2	75,00
	* 5C hp		All year					
	9 tooth spline							
5-8 hp						Product nr	EUR	
	* 5D hp			9 x 9"		647-45947-00-EL	124-9-10061-1	88,50
	* E8D hp							
9.9-15hp						Product nr	EUR	
A	* 9.9 hp		1984-	9-1/4 x 8"		683-45947-00-EL	124-9-10062-1	88,50
	* 15 hp		1984-	9-1/4 x 9"		683-45945-00-EL	124-9-10062-2	88,50
	Thru hub exhaust, 8 tooth spline			9-1/4 x 10.5"		683-45943-00-EL	124-9-10062-3	88,50
20-30hp						Product nr	EUR	
B	* 20 hp	2-Stroke	1979-	9-7/8 x 10.5"		664-45945-00-EL	124-9-10063-1	107,50
	* 25 hp	4-Stroke	2000-	9-7/8 x 11.25"		664-45947-00-EL	124-9-10063-2	107,50
	* 30 hp	4-Stroke	2000-	9-7/8 x 12"		664-45954-00-EL	124-9-10063-3	107,50
				9-7/8 x 13"		664-45949-02-EL	124-9-10063-4	107,50
				9-7/8 x 14"		664-45952-00-EL	124-9-10063-5	107,50
	Thru hub exhaust, 10 tooth spline							
20-60hp						Product nr	EUR	
C	* FT20B hp							
	* F30 hp			11.625x11"		663-45947-02-EL	124-9-10064-1	134,00
	* 40 hp		1984-	11.375x12"		663-45952-02-EL	124-9-10064-2	134,00
	* K40J hp			11.125x13"		663-45945-02-EL	124-9-10064-3	134,00
	* F40 hp		1999-	11.25x14"		663-45958-01-EL	124-9-10064-4	139,50
	* F50 hp		1995-					
	* F60 hp		1999-					
	Thru hub exhaust, 13 tooth spline							
50-130hp						Product nr	EUR	
D	* T50 hp		1996-	13-1/2 x 15"		6E5-45947-00-EL	124-9-10065-1	196,00
	* 60 hp		1992-	13-1/4 x 17"		6E5-45954-01-EL	124-9-10065-2	196,00
	* 70 hp		1984-	13 x 19"		6E5-45941-00-EL	124-9-10065-3	196,00
	* 75 hp		1994-	12-5/8x21"		6E5-45943-00-EL	124-9-10065-4	196,00
	* 80 hp		1997	13 x 23"	NEW!	6E5-45952-00-EL	124-9-10065-5	196,00
	* 85 hp		1991-97					
	* 90 hp		1984-					
	* 90 FS hp	4-Stroke	1999-					
	* 100 FS hp	4-Stroke	1999-					
	* 115 hp		1984-					
	* 115 FS hp		2000-					
	* 130 hp		1984-					
	Thru hub exhaust, 15 tooth spline							
150-300hp						Product nr	EUR	
E	* 150 hp		1986-	14-1/2 x 17"		6G5-45947-01-98	124-9-10066-1	214,00
	* 150 hp	4-Stroke	2004-	14 x 19"		6G5-45945-01-98	124-9-10066-2	214,00
	* 175 hp		1984-					
	* 200 hp		1984-					
	* 220 hp		1984-					
	* 225 hp		1986-					
	* 250 hp	4-Stroke	2002-					
	* 300 hp		2003-					
	Thru hub exhaust, 15 tooth spline							





RUUVIT JA PIDIKKEET

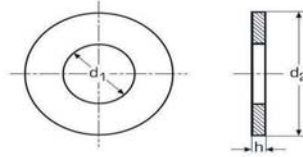
RUUVIT & MUTTERIT



Aluslevyt, sisustukseen ruostumaton teräs

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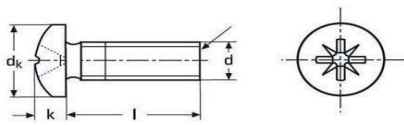
Product nr			
125-9-9255-4	4mm	10pakk.	5,50
125-9-9255-5	5mm	10pakk.	7,10
125-9-9255-6	6mm	10pakk.	8,20



Aluslevyt ruostumaton Teräs

DIN 9021 Haponkestävä

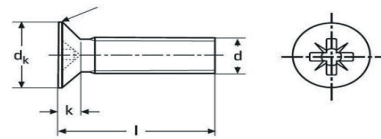
Product nr			EUR
125-9-21329	3,2x9mm	10pakk.	0,98
125-9-214312	4,3x12mm	10pakk.	1,12
125-9-215315	5,3x15mm	10pakk.	1,45
125-9-216418	6,4x18mm	10pakk.	1,82



Ruuvit, lieriökanta ruostumaton teräs

DIN 7985A4 Haponkestävä

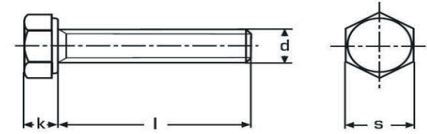
Product nr			EUR
125-9-7985-416	4x16mm	10pakk.	2,10
125-9-7985-420	4x20mm	10pakk.	2,20
125-9-7985-425	4x25mm	10pakk.	2,40
125-9-7985-430	4x30mm	10pakk.	2,50
125-9-7985-440	4x40mm	10pakk.	2,80
125-9-7985-516	5x16mm	10pakk.	2,50
125-9-7985-520	5x20mm	10pakk.	2,80
125-9-7985-525	5x25mm	10pakk.	3,00
125-9-7985-530	5x30mm	10pakk.	3,50
125-9-7985-540	5x40mm	10pakk.	3,95
125-9-7985-550	5x50mm	10pakk.	4,45
125-9-7985-620	6x20mm	10pakk.	3,90
125-9-7985-625	6x25mm	10pakk.	4,60
125-9-7985-630	6x30mm	10pakk.	5,30
125-9-7985-640	6x40mm	5pakk.	3,90
125-9-7985-650	6x50mm	5pakk.	3,72
125-9-7985-700	6x70mm	2pakk.	2,38



Ruuvit, kupukanta ruostumaton teräs

DIN 7985A4 Haponkestävä

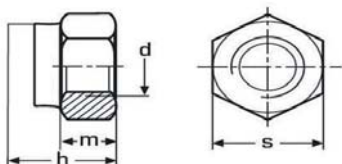
Product nr			EUR
125-9-965-416	4x16mm	10pakk.	1,90
125-9-965-420	4x20mm	10pakk.	2,10
125-9-965-425	4x25mm	10pakk.	2,20
125-9-965-430	4x30mm	10pakk.	2,30
125-9-965-440	4x40mm	10pakk.	2,50
125-9-965-516	5x16mm	10pakk.	2,20
125-9-965-525	5x25mm	10pakk.	2,50
125-9-965-530	5x30mm	10pakk.	2,80
125-9-965-540	5x40mm	10pakk.	3,40
125-9-965-550	5x50mm	10pakk.	4,10
125-9-965-620	6x20mm	10pakk.	3,30
125-9-965-625	6x25mm	10pakk.	3,50
125-9-965-630	6x30mm	10pakk.	3,70
125-9-965-640	6x40mm	5pakk.	3,20
125-9-965-650	6x50mm	5pakk.	3,40
125-9-965-670	6x70mm	2pakk.	2,20



Kuusioruuvit ruostumaton teräs

DIN 7985A4 Haponkestävä

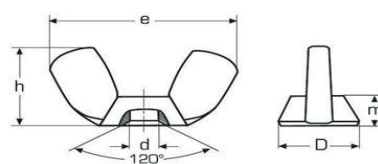
Product nr			EUR
125-9-933-516	5x16mm	10pakk.	2,40
125-9-933-520	5x20mm	10pakk.	2,70
125-9-933-525	5x25mm	10pakk.	3,00
125-9-933-530	5x30mm	10pakk.	3,30
125-9-933-540	5x40mm	10pakk.	3,90
125-9-933-616	6x15mm	10pakk.	2,70
125-9-933-620	6x20mm	10pakk.	2,90
125-9-933-625	6x25mm	10pakk.	3,60
125-9-933-630	6x30mm	10pakk.	3,70
125-9-933-640	6x40mm	10pakk.	4,20
125-9-933-650	6x50mm	10pakk.	4,30
125-9-933-660	6x60mm	10pakk.	6,00
125-9-933-820	8x20mm	2pakk.	1,70
125-9-933-830	8x30mm	2pakk.	1,90
125-9-933-840	8x40mm	2pakk.	2,20
125-9-933-850	8x50mm	2pakk.	2,40
125-9-933-860	8x60mm	2pakk.	2,60



Mutterit ruostumaton teräs

DIN 7985A4 Haponkestävä

Product nr			EUR
125-9-985-4	M4	10pakk.	1,20
125-9-985-5	M5	10pakk.	1,60
125-9-985-6	M6	10pakk.	1,60
125-9-985-8	M8	10pakk.	2,70

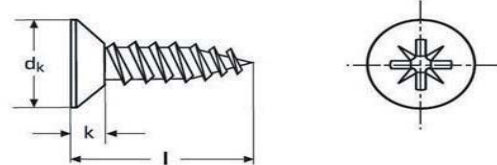
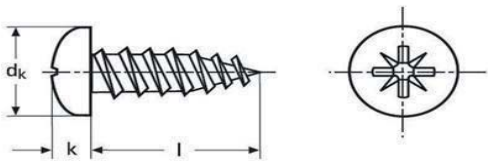


Siipimutterit ruostumaton teräs

DIN 7985A4 Haponkestävä

Product nr			EUR
125-9-315-4	M4	5pakk.	2,70
125-9-315-5	M5	5pakk.	3,20
125-9-315-6	M6	5pakk.	3,90
125-9-315-8	M8	2pakk.	5,60

RUUVIT & MUTTERIT



Peltiruuvit, lieriökanta ruostumaton teräs

DIN 7981A4 Haponkestävä

Product nr			EUR
125-9-7981-2913	2.9x13mm	20pakk.	1,90
125-9-7981-2916	2.9x16mm	20pakk.	2,10
125-9-7981-2919	2.9x19mm	20pakk.	2,30
125-9-7981-2925	2.9x25mm	20pakk.	2,50
125-9-7981-3513	3.5x13mm	20pakk.	1,60
125-9-7981-3516	3.5x16mm	20pakk.	1,70
125-9-7981-3519	3.5x19mm	20pakk.	2,00
125-9-7981-3525	3.5x25mm	20pakk.	2,30
125-9-7981-3532	3.5x32mm	20pakk.	2,90
125-9-7981-4213	4.2x13mm	20pakk.	1,90
125-9-7981-4216	4.2x16mm	20pakk.	2,10
125-9-7981-4219	4.2x19mm	20pakk.	2,30
125-9-7981-4225	4.2x25mm	20pakk.	2,50
125-9-7981-4232	4.2x32mm	20pakk.	2,90
125-9-7981-4238	4.2x38mm	20pakk.	4,00
125-9-7981-4813	4.8x13mm	10pakk.	1,90
125-9-7981-4816	4.8x16mm	10pakk.	2,10
125-9-7981-4819	4.8x19mm	10pakk.	2,30
125-9-7981-4825	4.8x25mm	10pakk.	2,50
125-9-7981-4832	4.8x32mm	10pakk.	2,90
125-9-7981-4838	4.8x38mm	10pakk.	4,00
125-9-7981-5519	5.5x19mm	10pakk.	2,70
125-9-7981-5525	5.5x25mm	10pakk.	3,00
125-9-7981-5532	5.5x32mm	10pakk.	3,60
125-9-7981-5538	5.5x38mm	10pakk.	3,80
125-9-7981-5550	5.5x50mm	10pakk.	4,00

Peltiruuvit, uppokanta ruostumaton teräs

DIN 7982A4 Haponkestävä

Product nr			EUR
125-9-7982-2913	2.9x13mm	20pakk.	1,90
125-9-7982-2916	2.9x16mm	20pakk.	2,10
125-9-7982-2919	2.9x19mm	20pakk.	2,30
125-9-7982-3513	3.5x13mm	20pakk.	1,60
125-9-7982-3516	3.5x16mm	20pakk.	1,70
125-9-7982-3525	3.5x25mm	20pakk.	2,30
125-9-7982-4213	4.2x13mm	20pakk.	1,90
125-9-7982-4216	4.2x16mm	20pakk.	2,10
125-9-7982-4219	4.2x19mm	20pakk.	2,30
125-9-7982-4225	4.2x25mm	20pakk.	2,50
125-9-7982-4232	4.2x32mm	20pakk.	2,90
125-9-7982-4813	4.8x13mm	10pakk.	1,90
125-9-7982-4816	4.8x16mm	10pakk.	2,10
125-9-7982-4819	4.8x19mm	10pakk.	2,30
125-9-7982-4825	4.8x25mm	10pakk.	2,50
125-9-7982-4832	4.8x32mm	10pakk.	2,90
125-9-7982-4838	4.8x38mm	10pakk.	4,00
125-9-7982-5519	5.5x19mm	10pakk.	2,70
125-9-7982-5525	5.5x25mm	10pakk.	3,00
125-9-7982-5532	5.5x32mm	10pakk.	3,60
125-9-7982-5538	5.5x38mm	10pakk.	3,80
125-9-7982-5550	5.5x50mm	10pakk.	4,00

SAKSISOKAT



Ruostumaton teräs, AISI 316

Product nr		EUR
125-9-944220	20x2mm	10kpl/pakk.
125-9-944236	36x2mm	10kpl/pakk.
125-9-944332	32x3mm	10kpl/pakk.
125-9-944440	40x4mm	10kpl/pakk.



► **Letkunkiristimet, pidikkeet**

Pipe wrenching clamps

Made of mirror polished nickel plated **18/8 stainless steel**, fitted with electronic pitch control, band width **mm 13** (18.029.01/02 8 mm band), hexagonal screws to use a special pipe wrench; rounded edges to prevent cuts; supplied in an elegant box.



Code	EUR	Min-Max Ø mm	Band mm		Code	EUR	Min-Max Ø mm	Band mm	
M18-029-01	9,00	6x16	8	10	M18-029-08	19,00	65x89	13	10
M18-029-02	10,00	8x22	8	10	M18-029-09	24,00	77x101	13	10
M18-029-22	13,00	11x20	13	10	M18-029-10	26,00	90x114	13	10
M18-029-03	14,00	18x27	13	10	M18-029-11	27,00	104x127	13	10
M18-029-04	15,00	21x38	13	10	M18-029-12	29,00	118x140	13	10
M18-029-05	16,00	27x51	13	10	M18-029-13	29,00	108x178	13	10
M18-029-06	17,00	39x63	13	10	M18-029-14	33,00	156x178	13	10
M18-029-07	18,00	57x76	13	10	M18-029-15	35,00	143x216	13	10

Pipe clamps

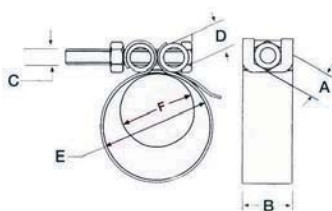
AISI 316 Made of **AISI 316 stainless steel** with minted teeth] for maximum strength. It includes **anti-seizure** galvanized 316 stainless steel screws



Code	EUR	Band mm	Min-Max mm		DIN standard
M18-023-01	16,00	9	8-12	10	3017
M18-023-02	16,00	9	10-16	10	3017
M18-023-03	17,00	9	12-20	10	3017
M18-023-04	17,00	9	16-25	10	3017
M18-023-05	19,00	9	20-32	10	3017
M18-023-06	19,00	9	25-40	10	3017
M18-021-01	22,00	12	16-25	10	3017
M18-021-02	23,00	12	20-32	10	3017
M18-021-03	24,00	12	25-40	10	3017
M18-021-04	27,00	12	32-50	10	3017
M18-021-05	29,00	12	40-60	10	3017
M18-021-06	31,00	12	50-70	10	3017
M18-021-07	34,00	12	60-80	10	3017
M18-021-08	37,00	12	70-90	10	3017
M18-021-09	39,00	12	80-100	10	3017
M18-021-10	43,00	12	90-110	10	3017
M18-021-11	43,00	12	100-120	10	3017
M18-021-12	45,00	12	110-130	10	3017

HEAVY DUTY pipe clamps

Made of **AISI 316 stainless steel**, designed for heavy duty usage, specially suitable for armoured pipes (exhaust pipes, WC, cooling pipes, etc).



Code	EUR	Locking mm		Band mm	Bolt mm		
		F	E		A	C	D
M18-025-01	4,10	41	46	19x0,9	10	M6	11
M18-025-02	4,10	45	50	19x0,9	10	M6	11
M18-025-24	8,10	48	54	25x0,9	13	M8	14
M18-025-03	4,60	54	61	19x0,9	10	M6	11
M18-025-34	11,00	58	66	25x0,9	13	M8	14
M18-025-04	5,10	65	72	19x0,9	10	M6	11
M18-025-44	12,00	74	82	25x1,5	13	M8	14
M18-025-05	5,10	82	89	19x0,9	10	M6	11
M18-025-06	12,00	86	94	25x1,5	13	M8	14
M18-025-07	12,00	94	102	25x1,5	13	M8	14
M18-025-08	13,00	102	110	25x1,5	13	M8	14
M18-025-09	13,00	110	118	25x1,5	13	M8	14
M18-025-10	13,00	118	126	25x1,5	13	M8	14
M18-025-11	27,00	130	142	32x1,5	19	M12	20
M18-025-12	28,00	142	154	32x1,5	19	M12	20
M18-025-13	28,00	154	166	32x1,5	19	M12	20
M18-025-14	29,00	166	178	32x1,5	19	M12	20
M18-025-15	30,00	178	190	32x1,5	19	M12	20
M18-025-16	30,00	190	202	32x1,5	19	M12	20
M18-025-17	32,00	202	214	32x1,5	19	M12	20
M18-025-18	32,00	214	226	32x1,5	19	M12	20
M18-025-19	33,00	226	238	32x1,5	19	M12	20
M18-025-20	33,00	238	250	32x1,5	19	M12	20
M18-025-21	34,00	250	262	32x1,5	19	M12	20



TARVIKKEET





► Kansiläpiviennit

Oval hawseholes

AISI 316

Made of mirror polished AISI 316 stainless steel.

Code	EUR	Outside mm	Inside mm	Counterflange	Neck max mm
M01-352-02	40,00	152x82	101x50	NO	29
M01-352-01	27,00	140x63	97x37	NO	22

* Internal threaded bushing. Hidden screws from outside.

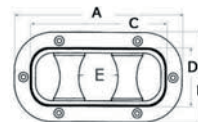


Roller hawseholes

AISI 316

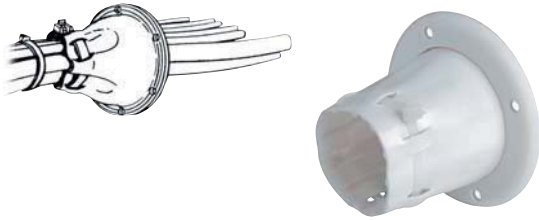
Made of mirror polished AISI 316 stainless steel, includes a counterflange; the neck can be cut.

Code	EUR	←→ mm					Cut mm	Width (dissectable) mm	Bolts mm
		A	B	C	D	E			
M01-353-00	439,00	340	160	270	91	105	280x100	125	8
M01-353-06	383,00	248	148	180	82	60	190x92	80	6x8





► Lämpiviennit



Conic PCV fairlead cradle

Includes mounting ring nut and **nylon** cable tightening clamp.

Code	EUR	Ø out mm	internal Ø mm	size mm	Colour	
M03-407-00	23,00	105	70	74	white	5
M03-407-01	23,00	105	70	74	black	5

Fairlead ring nut (03.410.02) with bellows

Mirror polished stainless steel ring nut, rubber DUTRAL bellows, anti-saline and watertight.

Code	Color	EUR	Colour	Ø inside mm	Ø outside mm
M03-410-00	black	8,10	black	58	90



Rubber bellows

With black ABS ring nut

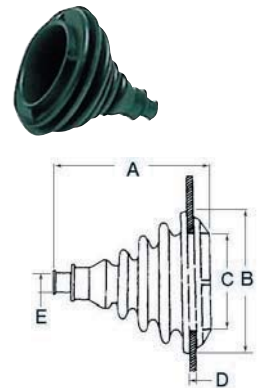
Code	EUR	Ø base mm	Depth mm
M03-409-01	10,00	140	80



DUTRAL anti-saline rubber fairlead bellows

It can be **pressure mounted** onto the bulkhead of the cockpit with a special built-in flange; it does not require ring nuts or screws; the terminal is made ready for cutting.

black	EUR	A mm	B mm	C mm	D mm	E mm	Possible cuts
M03-413-00	4,70	75	74	42	3/5	9/15	2
M03-412-00	6,10	105	100	70	3/5	10/20	2
M03-414-00	8,10	175	110	80	3/5	10/30	4



► Köysitarvikkeet

Rub strakes against mooring line chafe

AISI 316 Made of mirror polished AISI 316 stainless steel, modelled and blended.

Code	EUR	Length mm	Width mm	Version
M06-362-70	9,10	300	25	-
M06-362-80	13,00	450	25	-
M06-362-90	16,00	610	25	-





► Muoviset läpivientit

Seacocks with hose adaptor

Made of **white plastic**, fitted with **hose adaptor** (comply with EC standards only for usage above the waterline)

Code	EUR	A mm	B mm (hose adaptor)	C mm	D mm	Size
M17-322-01	2,40	22	15	75	43	1/2"
M17-322-02	2,70	26	19	83	51	3/4"
M17-322-03	3,50	32	25	94	62	1"
M17-322-04	5,00	48	38	104	78	1" 1/2
M17-322-05	4,20	41	30	94	67	1" 1/4
M17-322-06	8,00	56	51	116	74	2"



90° seacocks

Made of white plastic, fitted with 90° hose adaptor, complies with EC standards only for usage above waterline

Code	EUR	Type	Thread Ø mm	Lenght mm	barbed mm
M17-395-01	8,10	1"	33	36	19
M17-395-00	8,10	1"	33	36	25
M17-395-20	10,00	1" 1/2	47	40	38



Thru hulls

Made of **white plastic**, fitted with 90° hose adaptor.

Code	EUR	Type	Thread Ø mm	Lenght mm	barbed mm
M17-354-81	8,10	1"	33	42	19
M17-354-80	8,10	1"	33	42	25
M17-355-00	12,00	1"1/2	47	52	38



Thru hulls in white plastics

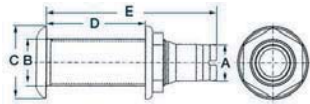
Code	EUR	Type	Thread Ø mm	Lenght mm	Hose adaptor
M17-354-90	8,10	1"	33	33	18/25
M17-351-10	11,00	1"1/2	47	48	32/38



Black nylon thru hull with mirror polished stainless steel front visible ledge

Code	EUR	Thread	Hose adaptor A mm	B mm	C mm	D mm
M17-327-01	6,10	1/2"	13	32	82.5	38
M17-327-02	7,10	5/8"	16	32	82.5	38
M17-327-03	7,10	3/4"	20	32	82.5	51
M17-327-04	7,10	1"	25	32	82.5	51
M17-327-05	8,10	1" 1/4	29/32	32	85.5	57.5
M17-327-06	13,00	1" 1/2	38	48	111	75
M17-327-07	14,00	2"	51	48	111	75





Thru hulls

Long model made of nylon/fiberglass.

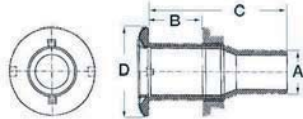
Nylon/fiberglass version with SS head	EUR	Ø A mm	Thread B	Ø B mm	C mm	D mm	E mm	With check valve
M17-327-14	15,00	19/20	1" 3/8	34	58	86	148	no
M17-327-15	15,00	29/32	1" 3/8	34	58	86	157	no
M17-327-16	17,00	38	2" 1/4	57	77	95	172	no
M17-327-18	22,00	38	2" 1/4	57	77	95	172	yes
M17-327-19	17,00	53	2" 1/4	57	77	46	126	yes
M17-319-20	19,00	38	1" 1/2	48	78	70	146	yes



▲ 17.319.00



▲ 17.319.11



Thru hulls and scuppers

Made of plastic, fitted with check valve.

Code	EUR	Thread	A mm	B mm	C mm	D mm
M17-319-00	13,00	1" 1/2	38	27	112	81
M17-319-11	13,00	1" 1/2	-	89	127	81



Female/female ball valve

Made of polypropylene, fitted with nylon internal sphere; sturdy and safe.

Code	EUR	Size	Code	EUR	Size
M17-233-02	4,10	1/2"	M17-233-05	10,00	1" 1/4
M17-233-03	5,10	3/4"	M17-233-06	14,00	1" 1/2
M17-233-04	7,10	1"			



▲ 17.235.02



▲ 17.236.02

Plastic swivelling hose connector with gasket

Code	EUR	Version	Thread	Ø Hose adaptor mm
M17-235-02	4,00	90°	3/4"	19
M17-235-03	4,00	90°	1"	25
M17-235-04	4,80	90°	1" 1/4	30
M17-235-05	6,80	90°	1" 1/2	39
M17-236-01	2,50	Straight	1/2"	15
M17-236-02	2,60	Straight	3/4"	19
M17-236-03	2,90	Straight	1"	25
M17-236-04	3,60	Straight	1" 1/4	30
M17-236-05	4,50	Straight	1" 1/2	39



Polypropylene hose adaptors

Code	EUR	Thread	Ø Hose adaptor mm	Code	EUR	Thread	Ø Hose adaptor mm
M17-234-02	1,25	1/2"	16	M17-234-07	1,85	1"	30
M17-234-03	1,25	1/2"	20	M17-234-08	2,30	1" 1/4	30
M17-234-04	1,25	3/4"	20				
M17-234-05	1,85	3/4"	25				
M17-234-06	1,85	1"	25				

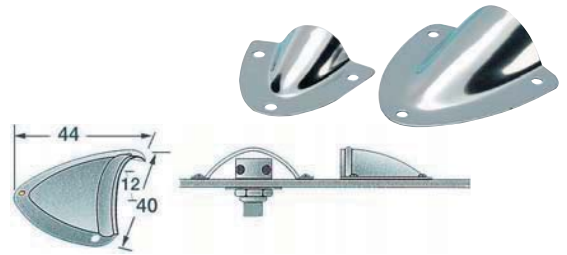


► **Ilmanottoventiilit, huohotinventiilit**

Protection tabs for thru hulls, petrol vents, water etc

Made of stainless steel

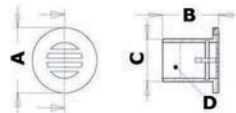
Code	EUR	Material	←→ mm
M17-213-60	1,05	stainless steel	41x44x12h
M17-213-70	1,45	stainless steel	57x54x16h
M17-213-75	7,10	stainless steel	93x87x25h



Cockpit drain

AISI 316 Made of mirror-polished AISI 316 stainless steel. Snap upper grid for mounting and hiding the fastening screws.

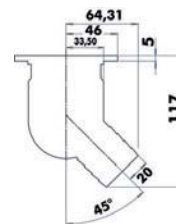
Code	EUR	A mm	B mm	C mm	D - Inside thread
M17-118-49	29,00	58	50	38	1"
M17-118-50	48,00	80	50	50	1" 1/2



Cockpit drain

AISI 316 Made of AISI 316 stainless steel; fitted with non-return system thanks to an inner ball that blocks any possible backflow; removable grid for cleaning.

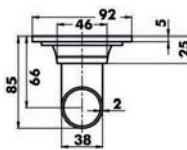
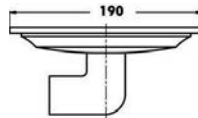
Code	EUR	Ø mm	Hose adapter size mm
M17-118-01	85,00	92	40



Oval cockpit drain

AISI 316 Made of AISI 316 stainless steel; fitted with removable grid.

Code	EUR	←→ mm	Hose adapter mm
M17-118-05	95,00	92 x 190	38



Scuppers

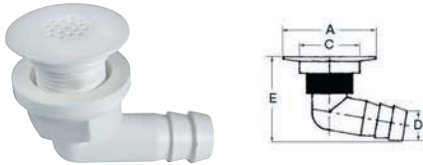
AISI 316 Made of precision-cast mirror polished AISI 316 stainless steel

Code	EUR	Size	thread lenght	←→ mm	Code	EUR	Size	thread lenght	←→ mm
M17-119-01	23,00	1/2"	65	38x38x18	M17-119-04	43,00	1" 1/4	79	57x57x27
M17-119-02	28,00	3/4"	65	44x44x20	M17-119-05	57,00	1" 1/2	83	65x65x31
M17-119-03	36,00	1"	75	50x50x23	M17-119-06	66,00	2"	90	80x80x44



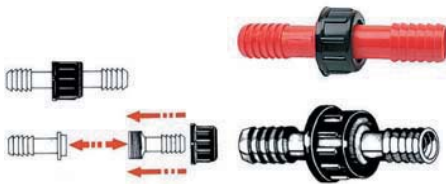
**► Muoviset tyhjennysventtiilit****Flush head cockpit drains, fitted with strainer net**

Code	EUR	Size	Thread Ø mm	Hose adaptor mm	Length mm
M17-395-50	9,10	1"1/2	47	32/38	117

**Shower/cockpit nylon drainers**

Made of nylon, fitted with filter and 100° elbow

Code	EUR	flange Ø (A) mm	Ø application hole (C) mm	Ø Hose adaptor (D)	Size max (E) mm
M17-399-90	13,00	45	25	19	60
M17-632-20	18,00	70	50	29	80
M17-411-80	18,00	70	50	38	80

► Letkun liittimet**Nylon cylindrical water hose joints**

Can be combined among them to get different diameter sizes

Code	EUR	Ø mm	Code	EUR	Ø mm
M17-205-12	2,60	12	M17-205-22	2,60	22
M17-205-14	2,60	14	M17-205-25	3,10	25
M17-205-16	2,60	16	M17-205-30	3,60	30
M17-205-18	2,60	18	M17-205-35	4,60	35
M17-205-20	2,60	20			

**"T" nylon joints for water hoses**

Code	EUR	Ø mm	Code	EUR	Ø mm
M17-204-10	1,05	10	M17-204-18	1,45	18
M17-204-12	1,25	12	M17-204-20	1,55	20
M17-204-14	1,25	14	M17-204-22	1,85	22
M17-204-16	1,35	16	M17-204-25	2,10	25

**"Y" nylon joints for water hoses**

Code	EUR	Ø mm	Code	EUR	Ø mm
M17-203-08	2,60	8	M17-203-14	4,10	14
M17-203-10	3,10	10	M17-203-16	4,60	16
M17-203-12	3,60	12			



► Luukut, lokerot

All hatches, lockers and boxes are made of UV-resistant Luran S BASF product which, unlike regular ABS, does not yellow over time. Supply of large quantities in RAL colours upon request.



▲ 20.303.00



▲ 20.094.00 lock kit

Luran UV resistant inspection hatches PUSH PULL version

EASY OPEN

Opening and closing with flush handle and snap-in locking system; neoprene cover gasket; 175° opening.

white	EUR	Esternal mm	Internal mm	Recess mm
M20-303-00	34,00	380x280	295x198	310x210
M20-305-00	46,00	405x375	320x290	330x300
M20-306-00	70,00	520x465	430x375	445x390
M20-304-00	66,00	600x350	513x265	530x280

20.094.00 Lock kit for "Push-Pull" hatches



▲ 20.306.00



▲ 20.304.00



▲ 20.305.00



▲ 20.303.00





Luran S Inspection hatches, FLUSH version

The faired cover hides the frame completely; flush hinges; 180° opening; walking surface. UV BASF resistant.



Black	EUR	Grey RAL 7042	EUR	External mm	Internal mm	Cut mm
M20-291-50	32,00	M20-291-60	32,00	380x280	295x198	310x210
M20-292-50	65,00	M20-292-60	65,00	600x350	513x265	530x280
-	-	-	-	375x375	285x285	300x300
M20-294-50	79,00	M20-294-60	79,00	520x465	430x375	445x390
-	-	-	-	600x250	515x165	530x180

M20-093-00 Lock kit, quick installation



White Luran inspection hatches, streamline design with hidden screws

180° opening, very sturdy, antiskid finish, interchangeable sizes with product numbers 20.301.00-20.302.00.

Code	EUR	Outer mm	Opening mm	Cut mm	Kit serratura Optional
M20-298-00	30,00	280x380	198x295	210x310	20.093.00
M20-299-00	60,00	350x600	265x513	280x530	20.093.00

M20-093-00 Lock kit for fast installation. EUR: 8,90



White inspection hatches with extractible front

New!

Made of **white Luran** with very sturdy anti-skid surface; **splash-proof** cover closure with neoprene seal; flush mounting; they can be used as hatches for lockers, fishing containers or as boxroom hatches or bayonet front bulkheads; detachable front for easy access. Ideal for installation on dashboard with nearby steering bench.

white	EUR	Grey	EUR	Outer mm	Opening mm	Lock kit OPTIONAL
M20-302-30	36,00	M20-302-32	36,00	375 x 375	295 x 295	20.093.00





Object holding net

White ABS body with woven nylon elastic net. **Self-adhesive** back or to be fixed with **4 screws**.

Code	EUR	←→ mm	Suitable to be fixed on hatches
M48-434-10	14,00	250x115x10 (depth)	20.291.00; 20.293.00; 20.303.00/40; 20.305.00/40



White Luran boxes with watertight hatch

Fitted with seal and 3 removable drawers with internal compartments; ideal for wall-mounting on Fishermann hulls, suitable for keeping fishing accessories or as a hardware drawer.

Code	EUR	Outer mm	Inner mm	Cut mm	Hatch type	Optional Lock kit	Depth	Frontal type
M20-871-12	99,00	380x280	280x180	310x210	20.303.00	20.094.00	180	C



▲ 20.094.00 Lock kit



▲ C

UV-resistant Luran compartment

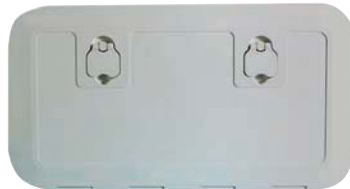


Code	EUR	Recess mm	Outer mm	Depth mm
M20-033-00	19,90	195x95	240x145	48

White ABS side pocket, fitted with front hatch

Fully faired cover, hides the frame completely; flush-mount front bulkhead, the pocket may be mounted with the opening towards the top or bottom.

Code	EUR	Compartment	Front mm	Hole mm	Depth mm	Optional Locking kit
M20-028-01	141,00	All open	600x250	530x190	190	20.093.00
M20-028-02	141,00	Divided in 2 sections	600x250	530x190	190	20.093.00



Multipurpose object-holding compartments

Pleasant look and fine finish; may be mounted any where in the boat; **white polypropylene** compartment with watertight locking hatch and **neoprene** seal; hidden screw frame, **white polycarbonate, UV resistant** cover.

Code	EUR	Outer mm	recess cut mm	Depth mm
M20-017-00	27,00	364x183	321x140	150
M20-017-01	25,00	364x183	321x140	75

5-drawer object compartment

White polypropylene compartment, pleasant look and fine finish, watertight locking with **neoprene** seal; hidden screw frame, **clear polycarbonate, UV resistant** cover. Designed for vertical mounting; fitted with 5 removable drawers; ideal for storing small parts or fishing items.



Code	EUR	Outer mm	Recess cut mm	Depth mm	Drawers mm
M20-019-00	49,00	364x183	321x140	150	130x150x50



► Lokerot ja pidikeet

Object holder with glass compartment

Made of white plastic, fitted with push-button lock and key.

Code	EUR	Front panel mm	Recess mm	Recess depth mm
M20-021-50	55,00	335x130	295x95	153



White polished ABS side pocket used to hold glass, mugs, bottles, etc

Code	EUR	Outer mm	Recess mm	Depth mm
M20-029-00	56,00	290x290	250x170	64



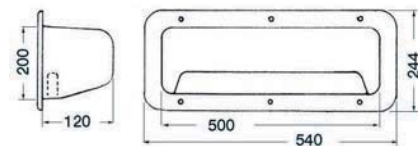
▲ 20.025.00

White ABS side pocket

Object-holder side pocket with elastic net and self-adhesive caps.

Code	EUR	Compartment version	Maximum external stop mm	Depth mm	Net compartment
M20-025-00	40,00	rigid	540x244	120	500x200x116
M20-025-60	87,00	with screen and screw cover	540x244	120	500x200x116

▲ 20.025.60



▲ L



▲ 20.316.00



Box with hatch

Made with a white Luna hatch and a polyethylene peak.

Code	EUR	Internal opening mm	Depth mm	External mm	Hatch type	Lock kit Optional	Front type
M20-316-00	119,00	285x285	240	375x375	20.293.00	20.093.00	L



▲ 20.093.00 Lock kit

► Sammuttimen säilytyslokerot



Extinguisher compartment with door

Made of white polypropylene with clear UV resistant polycarbonate hatch, clip-on closing. Watertight, high-quality white colour finish; supplied with special brackets and self-blocking straps for a perfect fitting.

Code	External frame mm	Recess size mm	Depth under the frame mm
M31-429-00	183x364	140x321	75

EUR: 286,00



► Kaasupullosäiliö

According to ISO 10239,94/95, directive 90/396/EC, to be used on pleasure boats.



Plastic peak suitable for housing gas bottles

For 3 kg bottles, fitted with respective pressure regulator; fitted with UV resistant Luran hatch and watertight gas hose joint. In compliance with the ISO 10239 standard. Built-in housing ventilation. Right opening as in the picture. Possibility of left opening for an order of at least 5 pieces.

Code	EUR	front	Recess mm	Overhang mm
M50-253-00	141,00	405x375	330x300	250

► Tarkastusaukko

Inspection manhole fitted with cover made of LURAN "S" UV resistant

Antiskid **watertight** surface, recess hole with swivelling hollow flat.

Code	EUR	Passage mm	Ø Outer max mm	recess Ø mm	centre-to-centre holes mm	Colour
M20-840-00	27,00	190	265	215	242	white
M20-844-00	33,00	240	315	270	290	white
M20-840-50		190	265	215	242	black



Inspection covers made of polypropylene, fitted with hidden mounting

Screw-locking, 100% watertight, equipped with rubber O RING.

Code	EUR	opening Ø mm	Colour	Ø external mm
M20-199-01	5,80	102	white	160
M20-199-02	6,60	127	white	182
M20-199-03	8,30	152	white	220



Elegant functional inspection plug

Screw turning lock, 100% watertight, fitted with rubber "O-ring".

Polypropilene		Trasparent with white ring nut	Opening mm	Ø external mm
Black	EUR			
M20-204-20	5,00	20.204.01	102	147
M20-206-20	6,00	20.206.01	125	172
M20-205-20	7,00	20.205.01	152	205
M20-207-20	13,00	20.207.01	203	260



► Kansiruuvikkeet

Nylon/fiberglass white fuel plugs, made in accordance with EC standards



Code	EUR	Type	Cap colour	Edge	Ø Flange mm	Neck length mm	Neck Ø mm
M20-669-02	16,00	FUEL	red	flat	88	65	50
M20-669-03	16,00	FUEL	green	raised	88	65	38
M20-669-04	16,00	FUEL	green	flat	88	65	38
M20-669-05	16,00	WATER	blu clear	flat	88	65	38

SELF-ALIGNED UTILITY CAP, fitted with special tip-over opening system

The special tip-over opening system avoids the need for keys, coins, screwdrivers or any other device; certified by RINA.

Code	EUR	Version	Type	Neck Ø mm
M20-367-02	41,00	chromed brass	Water	38
M20-367-03	41,00	chromed brass	Diesel	50
M20-367-11	41,00	chromed brass	Fuel	38
M20-367-12	41,00	chromed brass	Water	50

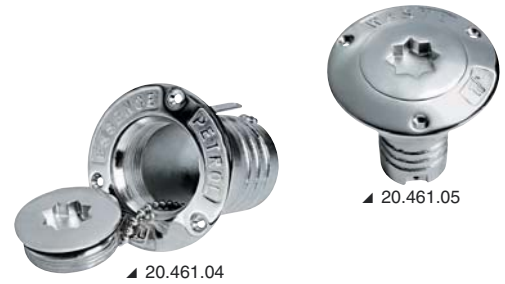




Mirror-polished AISI 316 stainless steel filler caps, FRANCIA type

With symbols in compliance with DIN standards. Opening by means of the winch handle hexagon.

Code	EUR	Type	Neck Ø mm	Flange Ø mm	Length mm	Notes
M20-461-02	43,00	Water	38	85	75	-
M20-461-03	41,00	Diesel	50	85	82	With earth connection
M20-461-04	41,00	Petrol/Fuel	50	85	82	-
M20-461-05	41,00	Waste	38	85	75	Without chain
M20-461-06	41,00	Waste	50	85	75	Without chain



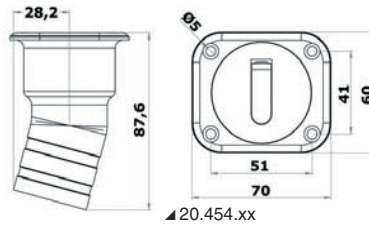
Opening key 20.715.10 - 20.714.00 (optional)

SQUARE deck fillers

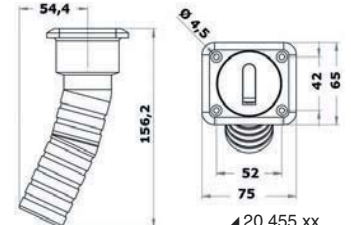
Tip-over opening system. Thin profile with only 3,5 mm thickness. Made of mirror-polished AISI 316 stainless steel.



Short version	EUR	Hose Ø mm	Type
M20-454-03	48,00	38	DIESEL
M20-454-06	48,00	38	WASTE
M20-454-02	48,00	38	WATER



▲ 20.454.xx



▲ 20.455.xx

Black nylon deck fillers

Code	EUR	Type	Ø Neck mm	Ø Cover mm	Neck length mm
M20-868-02	12,00	WATER	38	89	65
M20-868-03	14,00	DIESEL	50	89	65
M20-868-04	12,00	FUEL	38	89	65
M20-868-05	12,00	WASTE	38	89	65



Chromed brass plug with key

The key cover is also used as opening handle

Code	EUR	Type	Neck Ø mm	Neck	External Ø mm
M20-668-05	79,00	FUEL	38	Straight	95
M20-668-01	79,00	FUEL	50	Straight	95
M20-668-03	79,00	DIESEL	50	Straight	95
M20-668-02	79,00	WATER	38	Straight	95
M20-668-06	79,00	WASTE	38	Straight	95
M20-668-08	79,00	FUEL	38	Tilted 30°	95
M20-668-09	79,00	FUEL	50	Tilted 30°	95
M20-668-10	79,00	DIESEL	50	Tilted 30°	95
M20-668-11	79,00	WATER	38	Tilted 30°	95
M20-668-13	79,00	WASTE	38	Tilted 30°	95

▲ 20.668.01/05

▲ 20.668.10

► Kansiruvikkeen avaaja

Plug opening reduced key



M20-460-11 For opening 20.460.03. Recommended for Janneau/Beneteau diesel plugs from 2000 on.
EUR: 5,70

Fiberglass octagonal key designed to open fuel/water plugs



M20-715-10 Winch handle type hollow, length 100 mm.
EUR: 6,00



► **Huohottimet, venttiilit**



▲ 20.120.80



▲ 20.172.01

Chromed brass fuel vent



Splash-proof screen protection; made in accordance with **RINA** and **CE** standards.

Code	EUR	Hose adaptor mm
M20-120-80	16,00	16
M20-172-01	20,00	20

Mirror polished stainless steel fuel vent

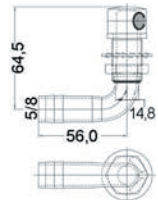


Fitted with fire-proof screen and hose adaptor; made in accordance with **RINA** and **CE** standards.

For pipe Ø mm	degree angle 90°	EUR	straight	EUR
16	M20-288-01	23,00	M20-287-80	20,00
19	M20-289-01	28,00	M20-287-82	22,00
25	-	-	M20-287-81	33,00



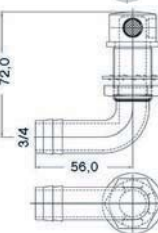
▲ 20.288.01



▲ 20.288.01



▲ 20.289.01



▲ 20.289.01



▲ 20.287.80/81/82

Cast and mirror polished AISI 316 stainless steel fuel vents



Fitted with flame-proof screen, detachable for easy maintenance

Model 90°	EUR	Model straight	EUR	For pipe Ø mm	Bulkhead hole mm	Bulkhead thickness mm	Ø head mm
M20-272-02	29,00	M20-272-01	28,00	16	35	7/24	45
M20-273-02	40,00	M20-273-01	32,00	19	38	8/27	49

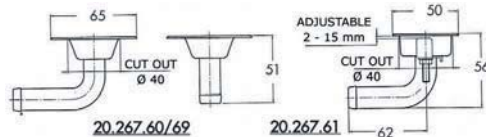


90° fuel vent made of stainless steel wire



Designed with a special patented system, remains perfectly on the topside and can be adjusted to right or left; Chromelux finish; complies with **RINA** and **EC** standards.

Code	EUR	Fitting	Mounting hole mm	hose adaptor mm	head Ø mm
M20-267-60	22,00	with 3 screws	40	16	66
M20-267-69	25,00	with 3 screws	40	19	66
M20-267-61	24,00	invisible	40	16	50



20.267.60/69

20.267.61



Elbowed fuel vent



M20-287-90 Made of nylon, fitted with double internal screen, hose adaptor Ø size 16 mm; made in accordance with **RINA** and **EC** standards.
EUR: 6,00



Mirror polished AISI 316 stainless steel fuel vent, fitted with anti-flood system



Equipped with fire-proof screen; nickel-plated bronze anti-flooding device.

Code	EUR	Hose adaptor for pipe size mm	Head Ø mm	Size mm
M20-268-00	20,00	16	35	7.5





► Siivoustarvikkeet

Anodized aluminium telescopic brush

Easy to use, sturdy, fitted with shock-proof, anti-slip rubber handle; supplied with clip connector located at the edge to be use for passing water; medium strength brush, suitable for all surfaces.

Code	EUR	Version	Handle		Brush mm
			length cm	Ø mm	
M36-190-00	30,00	STANDARD	100/170	19/22,5	200x90x70



* With double edge brush.



▲ 36.190.00

Cleaning kit



M36-302-15 Includes: one telescopic mooring hook (75/130cm) + 1 cotton mop + one heavy fiber brush; all items are interchangeable.

EUR: 35,00

Special handle fitted with rubber suction pads



M36-184-00 Suitable for attaching into the boat during cleaning operations or for external maintenance works.

EUR: 23,00

Boat washing spray pistols and accessories



Code	EUR	Description
M36-189-00	8,10	Spray spare made of ABS, boat washer with adjustable jet, fitted with lock/unlock distribution lever; female thread 1/2"
M36-189-01	1,55	Male joint 3/4" screw-in on gun spray 36.189.00
M36-189-02	4,10	Snap in joint 1/2", with flow lock if gun spray not inserted; can be used from the spray gun from the tap side.
M36-189-03	2,10	Female hose adaptor with thread size 1"
M36-189-04	2,10	Female hose adaptor with thread size 3/4"
M36-189-05	2,10	Reducing coupling for adapting joint 36.189.02 size 3/4" with tap size 1/2"

Chromed brass joint



M36-189-06 Suitable for connecting two hoses.

EUR: 5,10

Boat washing spray pistol



M36-188-99 Professional metal pistol coated with anti-shock rubber. Adjustable jet with lock/unlock evaporation lever; supplied with snap-on joints 36.189.01. EUR: 19,00

Säämskiä



Product nr	Product name	Package	EUR
M36-215-01	Säämsikä aito 50x70cm	1	30,00
M36-216-00	Säämsikä synteettinen 40x70cm	1	13,00

Boat washing kit

Includes: white PVC 12x18mm hose with polyester reinforced fiber, high pressure, resistant up to 15 BAR + adjustable water-jet pistol with clip-on connectors and 3 clip-on water joints.



Pipe size 15 m	EUR	Pipe size 25 m	EUR	Joints
M36-464-15	50,00	M36-464-25	73,00	1/2 - 3/4 - 1"



► Jätteenpussiteline

According to ISO 10239,94/95, directive 90/396/EC, to be used on pleasure boats.

Waste container fitted with snap-in locking

M50-420-01 Uses standard waste bags, the automatic locking system prevents bad odours leakages.

EUR: 29,00





► Y-hanat

Can be used in two ways: 1) the toilet drains into the sea or onto the waste water tank with a safety block on the lever, made in accordance with **ISO 8099 standards**
2) from the waste water tank the macerator is loaded onto the sea or dock with a back pump.

Classic valve



Made of **nylon**, made ready for remote control with a push-pull cable.

Code	EUR	Ø pipes mm	↔ mm
M50-233-38	73,00	38	140x150x150

STRONG valve



Made of **nylon reinforced** with fibers, meets with ISO 8099 standards. Fitted with outlets size **38/25 mm** + bulkhead extension cord that enables for non-visible handle mounting and keeps the valve hidden, the handle can be locked with a padlock, size 200x80x60 mm.

Code	EUR	Ø pipes mm	↔ mm
M50-234-00	94,00	38/25	200x80x60

► Pakoputken läpivienti vesilukolla

Exhaust pipe fitted with non-return protector

AISI 316 Made of **mirror polished AISI 316 stainless steel**, fitted with anti-backflow rubber protector; mounting with 4 folding studs Ø size 6 mm.

Code	EUR	Ø pipe mm	Ø flange mm	Ø net opening mm	Neck lenght mm
M51-384-01	73,00	40	75	35	75
M51-384-02	77,00	45	75	40	75
M51-384-03	93,00	50	100	45	80
M51-384-04	99,00	60	100	55	80
M51-384-06	151,00	75	131	67	100
M51-384-07	201,00	90	131	73	110



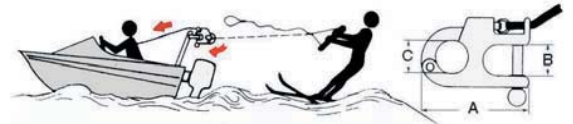
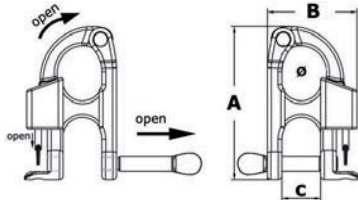


► **Tarvikkeet**

Standardized snap hooks suitable for water skiing
(see Ministerial Order 4/2/60 and further orders)

AISI 316 Made of AISI 316 stainless steel; it opens immediately from any direction even when loaded, simply pull the release houseline.

Code	EUR	Ø	A	B	C	Kpl	Work load	Max load
M09-525-00	11,00	15.80	59.5	37.00	16.70	1	175	700



Water-skiing towing rings

AISI 316



Code	EUR	Ring Ø mm	Studs mm
M64-216-31	25,00	60	75x10

Flush mount water-skiing rope hook

AISI 316



Full recessed fitting, made of **mirror polished AISI 316 stainless steel**.

Code	EUR	mm			
		A	B	C	D
M64-215-00	38,00	75	50	25	85

U-clips suitable for fixing pipes and cables

Rubber-coated and made of AISI 316 stainless steel.

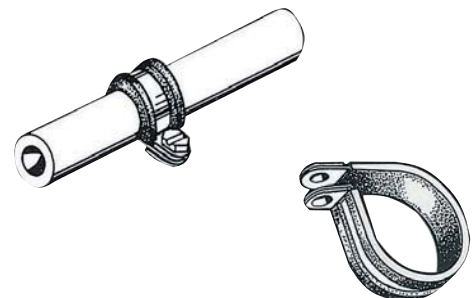
Code	EUR	Passage mm	Code	EUR	Passage mm	Code	EUR	Passage mm
M18-040-08	3,30	8	M18-040-18	3,30	18	M18-040-36	4,00	36
M18-040-10	3,30	10	M18-040-20	3,30	20	M18-040-40	4,00	40
M18-040-12	3,30	12	M18-040-22	3,30	22	M18-040-46	4,00	46
M18-040-14	3,30	14	M18-040-26	3,30	26	M18-040-50	4,00	50
M18-040-16	3,30	16	M18-040-30	4,00	30	M18-040-60	4,00	60



Cable/pipe holders

Made of **rubber-coated stainless steel**; ideal for fixing copper pipes (hydraulic wheelhouses, flaps, supply pipes), device to dampen vibrations, electric ducts, water pipes etc.

Code	EUR	inner Ø mm	Band width mm	AISI	10	Code	EUR	inner Ø mm	Band width mm	AISI	10
M18-024-08	9,00	8	16	304	10	M18-024-30	16,00	30	20	430	10
M18-024-10	9,00	10	16	304	10	M18-024-35	18,00	35	20	430	10
M18-024-12	9,00	12	16	304	10	M18-024-40	18,00	40	20	430	10
M18-024-14	10,00	14	16	304	10	M18-024-45	22,00	45	20	430	10
M18-024-16	11,00	16	16	304	10	M18-024-50	22,00	50	20	430	10
M18-024-18	12,00	18	16	304	10	M18-024-55	25,00	55	20	430	10
M18-024-20	14,00	20	16	304	10	M18-024-60	25,00	60	20	430	10
M18-024-22	14,00	22	16	304	10	M18-024-65	29,00	65	20	430	10
M18-024-25	16,00	25	16	304	10						





ANODIT

ANODIT

Anodi, joka kertoo sinulle kun on aika vaihtaa uuteen!



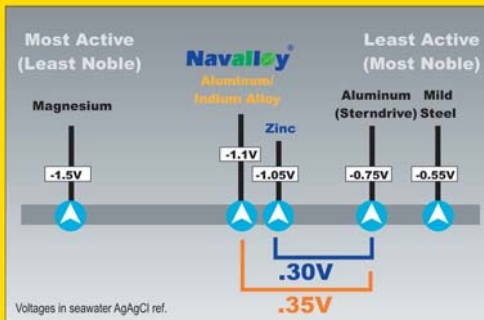
Insert embedded in shaft anode



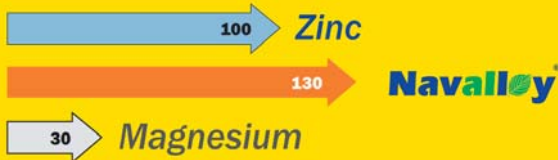
Ainoa anodi, joka toimii kaikentyyppisissä vesissä!



Parempi suoja



Pidempi ikä



Toimii sekä makeassa, että suolaisessa vedessä

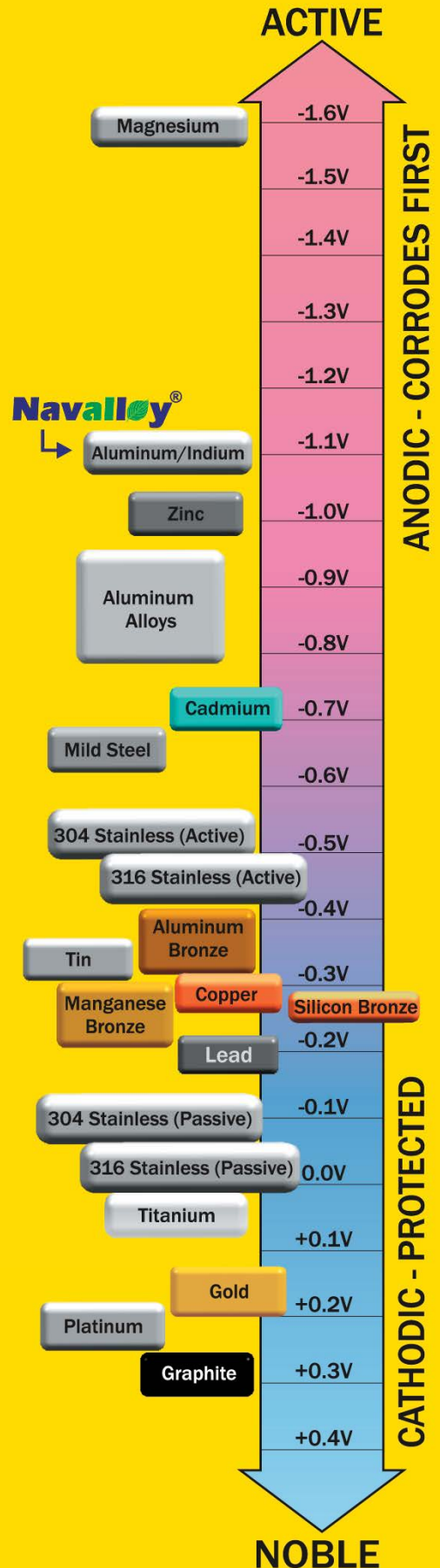


Ympäristöystävällinen



Paljon kevyempi kuin sinkki

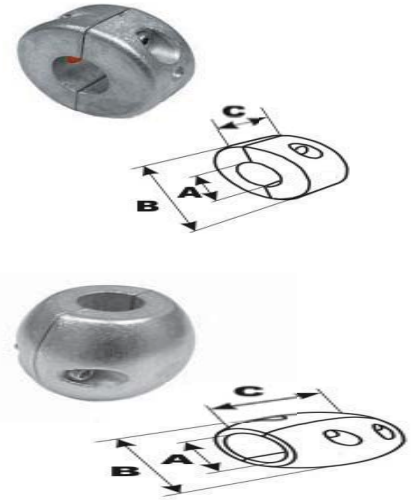
Mikä metalli syöpyy ensimmäisenä?



ANODIT

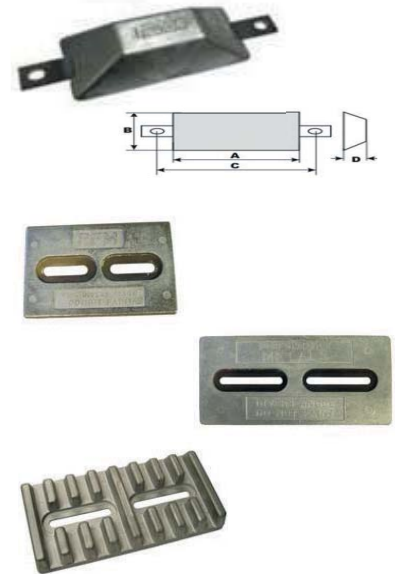
AKSELIANODIT

Product nr	Product	A	B	C	EUR
126-1-138250	AKSELIANODI,LYHYT	25mm	64mm	32mm	17,50
126-1-138300	AKSELIANODI,LYHYT	30mm	64mm	32mm	17,50
126-1-138350	AKSELIANODI,LYHYT	35mm	76mm	32mm	21,00
126-1-138400	AKSELIANODI,LYHYT	40mm	76mm	32mm	21,00
126-1-138450	AKSELIANODI,LYHYT	45mm	89mm	35mm	28,00
126-1-138500	AKSELIANODI,LYHYT	50mm	89mm	35mm	28,00
Product nr	Product	A	B	C	EUR
126-1-103250	AKSELIANODI,PITKÄ	25mm	54mm	54mm	10,50
126-1-103300	AKSELIANODI,PITKÄ	30mm	54mm	54mm	11,50
126-1-103350	AKSELIANODI,PITKÄ	35mm	64mm	64mm	15,50
126-1-103400	AKSELIANODI,PITKÄ	40mm	83mm	73mm	26,00
126-1-103500	AKSELIANODI,PITKÄ	50mm	83mm	73mm	25,00



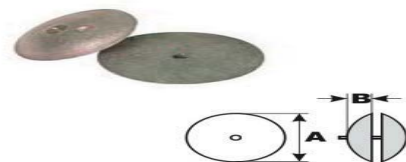
RUNKOANODIT

Product nr	Product	A	B	C	D	EUR
126-1-105020	RUNKOANODI,100gr	100mm	34mm	116mm	17mm	9,50
126-1-105050	RUNKOANODI,200gr	118mm	45mm	140mm	24mm	12,50
126-1-105100	RUNKOANODI,400gr	144mm	60mm	185mm	28mm	18,50
126-1-105200	RUNKOANODI,800gr	165mm	88mm	185mm	30mm	28,50
126-1-105350	RUNKOANODI,1275gr	210mm	95mm	260mm	30mm	41,50
Product nr	Product	A	B	C	D	EUR
126-1-106001	RUNKOANODI	152mm	103mm	13mm	CC 66mm	27,00
Product nr	Product	A	B	C	D	EUR
126-1-104002	RUNKOANODI	305mm	152mm	14mm	CC 140mm	49,00
Product nr	Product	A	B	C	D	EUR
126-1-106002	RUNKOANODI	305mm	152mm	14mm	CC 140mm	94,00



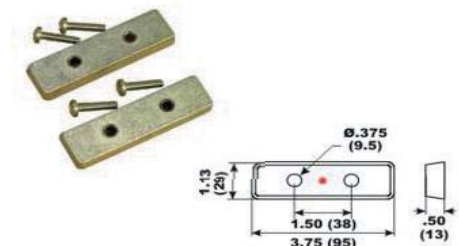
PERÄSINANODIT

Product nr	Product	A	B	EUR
126-1-118750	PERÄSINANODI 30gr	48mm	7mm	6,00
126-1-128130	PERÄSINANODI 150gr	72mm	13mm	12,00
126-1-137500	PERÄSINANODI 270gr	95mm	13mm	16,00



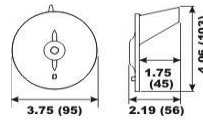
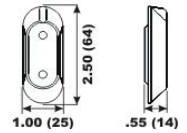
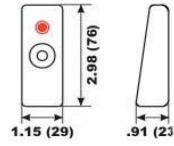
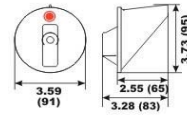
TRIMMILEVYN ANODIT

Product nr	Product	A	B	EUR
126-1-104001		95mm	29mm	30,00
	BENNET			
	LENCO			
	INSTA TRIM			



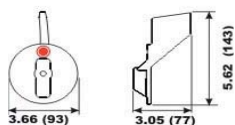
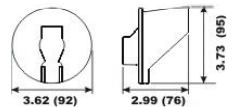
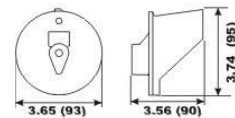
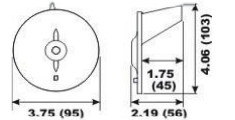
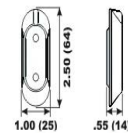
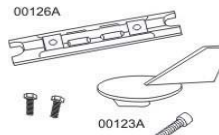
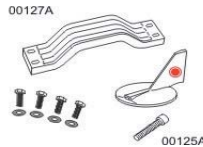
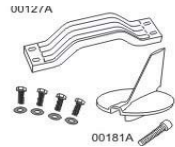
HONDA

Product nr	Product	EUR
126-1-000440		16,20
	Korvaa 41107-ZW1-003ZA	
	1997-98 75hv	
	1997-98 90hv	
126-1-000510		10,10
	Korvaa 41109-ZW1-003	
	1997-98 75hv	
	1997-98 90hv	
126-1-001190		13,20
	Korvaa 41106-935-812	
	-1997 2-100hv	
126-1-001200		18,70
	Korvaa 41107-ZV5-000	
	-2007 25-50hv	



YAMAHA

Product nr	Product	EUR
126-1-101820	ANODISARJA	43,40
	Korvaa 6G5-45251-02	
	2002-2012 115-350hv	
126-1-101830	ANODISARJA	41,40
	Korvaa 6J9-45371-01	
	1986-2012 150-225hv	
126-1-101870	ANODISARJA	32,30
	Korvaa 688-45371-02	
	1984-2012 50-90hv	
126-1-001190		13,20
	Korvaa 6E0-45251-11	
	1988-89 4-15hv	
126-1-001200		18,70
	Korvaa 664-45371-01	
	1984-2012 20-50hv	
126-1-001210		21,20
	Korvaa 6E5-45371-01	
	1984-2012 115-220hv	
126-1-001220		21,20
	Korvaa 6K1-45371-00	
	1986 150hv	
	1986 200hv	
126-1-001230		21,70
	Korvaa 688-45371-02	
	1984-2012 50-90hv	
126-1-101860	ANODISARJA	50,50
	200-300hv	



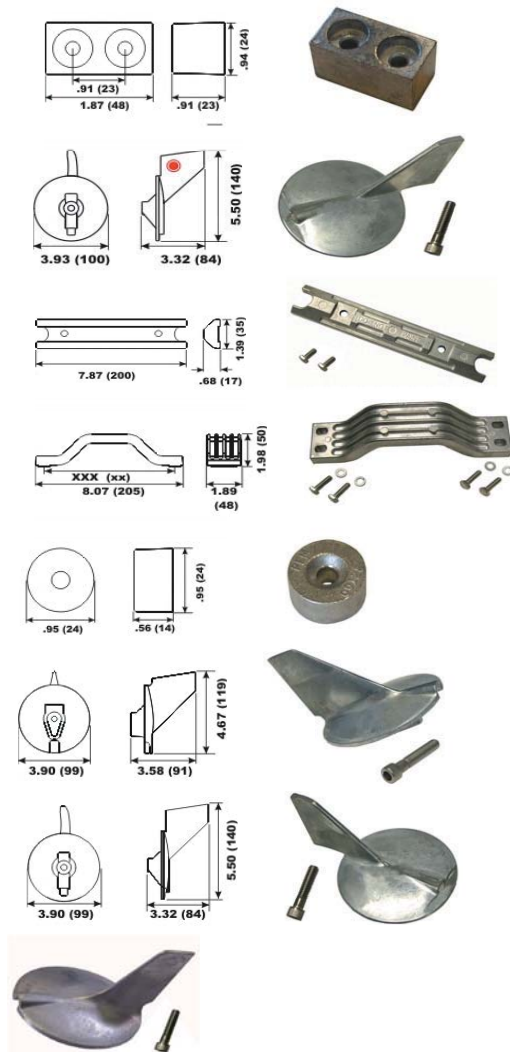
New!



YAMAHA JATKUU

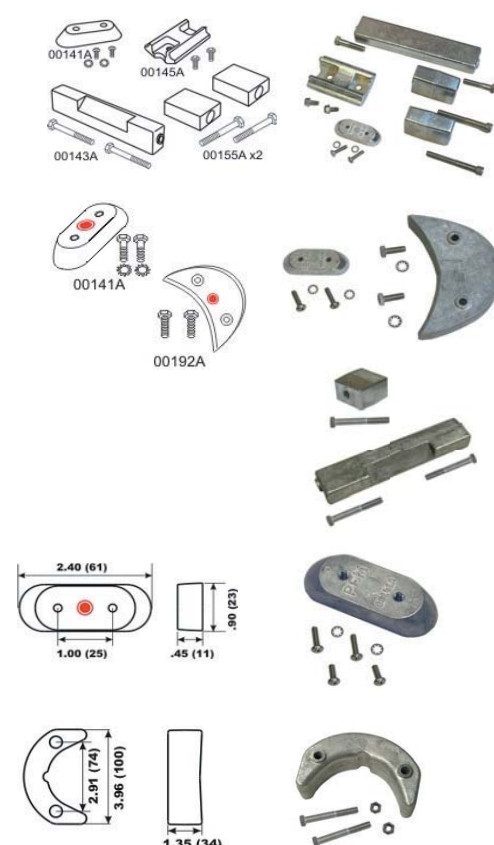
Product nr	Product	EUR
126-1-001240		13,70
	Korvaa 1984-87	6E5-45251-00 115-220hv
126-1-001250		29,30
	Korvaa 1986-2012	6J9-45371-01 150-225hv
126-1-001260		16,70
	Korvaa 1990-99	6H1-45251-02 40-90hv
126-1-001270		21,20
	Korvaa 2002-2012	6G5-45251-02 115-350hv
126-1-001280		11,10
	Korvaa 1984-87	688-45251-01 40-90hv
126-1-001800		31,30
	Korvaa 1990-2012	61A-45371-00 200-300hv
126-1-001810		29,30
	Korvaa 1987-2012	6K1-45371-02 150-200hv
126-1-001850		13,00
		200-300hv

New!



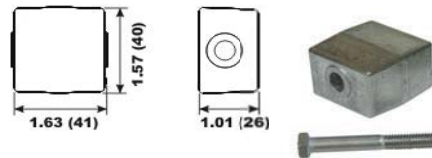
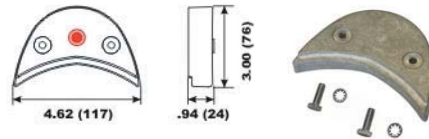
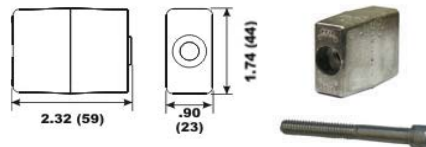
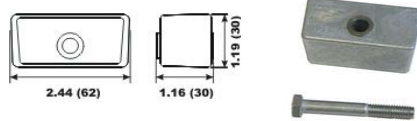
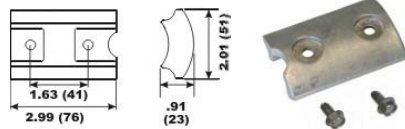
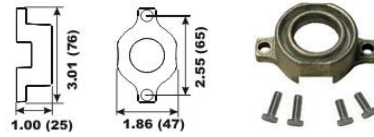
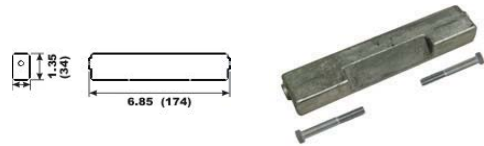
JOHNSON/EVINRUDE

Product nr	Product	EUR
126-1-101890		60,00
	ANODISARJA	
	50-225hv	
126-1-101900		29,30
	ANODISARJA	
	90-225hv	
126-1-102210		26,30
	ANODISARJA	
	1991-	90-225hv
126-1-001410		13,20
	Korvaa 1979-09	123009/327606/173029 2-225hv
126-1-001420		19,70
	Korvaa 1982-05	392462 40-75hv



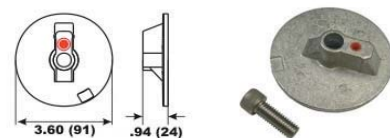
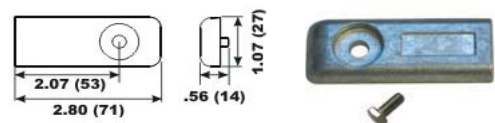
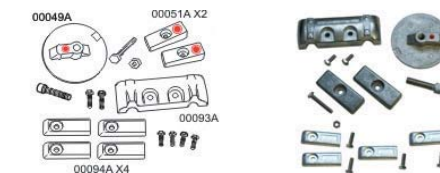
JOHNSON/EVINRUDE

Product nr	Product	EUR
126-1-001430		20,20
	Korvaa 433580	
	1991-07 70-250hv	
126-1-001440		17,20
	Korvaa 398873	
	1989-05 40-50hv	
126-1-001450		18,70
	Korvaa 431708	
	1988-09 10-300hv	
126-1-001510		14,20
	Korvaa 397768	
	1988-97 200-300hv	
126-1-001550		14,70
	Korvaa 433458/398331	
	1989-09 10-300hv	
126-1-001920		18,70
	Korvaa 392123	
	1982-98 40-300hv	
126-1-002010		13,20
	Korvaa 436745/393023	
	1982-09 40-225hv	



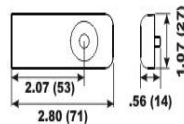
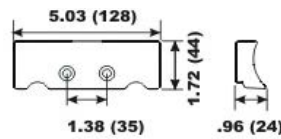
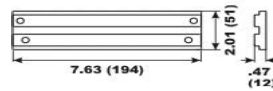
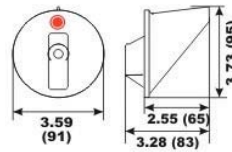
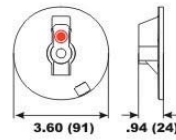
MERCURY/MARINER

Product nr	Product	EUR
126-1-102020		52,50
	ANODISARJA VERADO 4	
126-1-102030		71,10
	ANODISARJA VERADO 6	
126-1-000940		9,10
	Korvaa 893404	
	VERADO 200-350hv	
126-1-002680		17,20
	Korvaa 762144	
	2007-11 110-300hv	



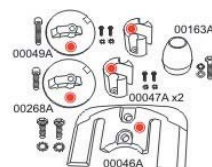
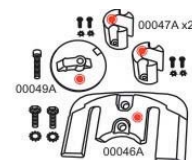
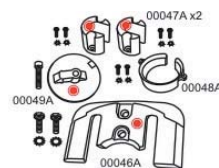
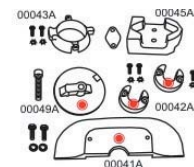
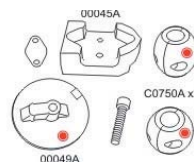
MERCURY/MARINER JATKUU

Product nr	Product	EUR
126-1-000490		17,20
	Korvaa	76214T 5
	1998-2011	110-300hv
Product nr	Product	EUR
126-1-000440		16,20
	Korvaa	31640T 4
	1999-2010	30-200hv
Product nr	Product	EUR
126-1-000520		16,70
	Korvaa	818298T 1
	2004-09	75-125hv
Product nr	Product	EUR
126-1-000930		16,70
	Korvaa	880653
	2005-11	200-300hv
Product nr	Product	EUR
126-1-000940		9,10
	Korvaa	893404
	2005-11	200-350hv



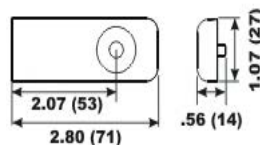
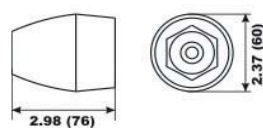
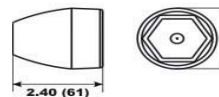
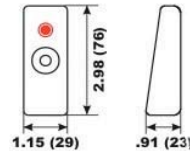
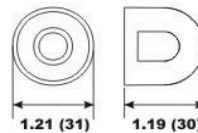
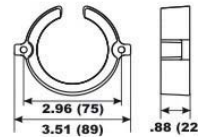
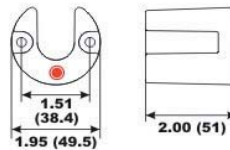
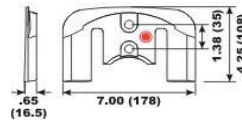
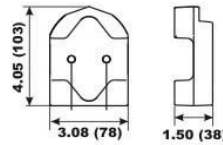
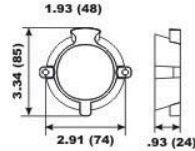
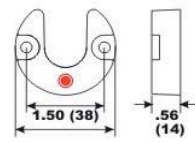
MERCURISER

Product nr	Product	EUR
126-1-101080	ANODISARJA	53,00
	ALPHA GEN I	
Product nr	Product	EUR
126-1-100590	ANODISARJA	69,60
	Korvaa	888756A 1
	ALPHA GEN 2	
Product nr	Product	EUR
126-1-100600	ANODISARJA	58,00
	Korvaa	888758A 1
	BRAVO 1	
Product nr	Product	EUR
126-1-100610	ANODISARJA	48,90
	Korvaa	888761A 1
	BRAVO 2&3	
Product nr	Product	EUR
126-1-101650	ANODISARJA	66,60
	2003-	BRAVO 3



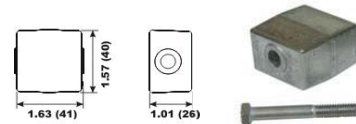
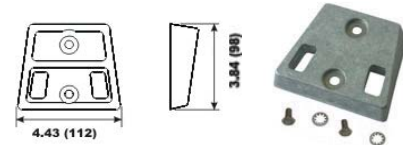
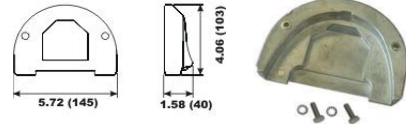
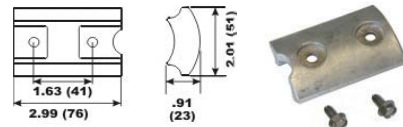
MERCUISER JATKU

Product nr	Product	EUR
126-1-000410		22,70
	Korvaa ALPHA	821629T 1
Product nr	Product	EUR
126-1-000420		7,60
	Korvaa 1998-09	806189T 1 BRAVO ONE
Product nr	Product	EUR
126-1-000430		21,70
	Korvaa ALPHA	806105T 1
Product nr	Product	EUR
126-1-000450		20,20
	Korvaa ALPHA	821631T 1
Product nr	Product	EUR
126-1-000460		22,20
	Korvaa ALPHA	821630T 1
Product nr	Product	EUR
126-1-000470		13,20
	Korvaa 1998	806190T 1 ALPHA ONE
Product nr	Product	EUR
126-1-000480		17,70
	Korvaa 1988-09	806188A 1 BRAVO 1,2,3
Product nr	Product	EUR
126-1-000500		13,70
	Korvaa	558989T 9
Product nr	Product	EUR
126-1-000510		10,10
	Korvaa	826134T
Product nr	Product	EUR
126-1-001630		14,70
	Korvaa 1998-09	865182A 1 BRAVO 3
Product nr	Product	EUR
126-1-001960		17,70
	-2003	BRAVO 3
Product nr	Product	EUR
126-1-000940		9,10
	Korvaa 2005-11	893404 200-350hv



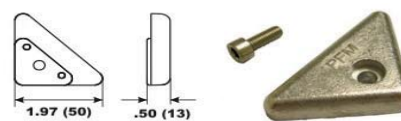
OMC COBRA

Product nr	Product		EUR
126-1-101880	ANODISARJA OMC COBRA		71,60
126-1-001450	Korvaa OMC COBRA	431708	18,70
126-1-001530	Korvaa OMC COBRA	3853818/984513	22,20
126-1-001540	Korvaa OMC COBRA	984547	32,30
126-1-002010	Korvaa OMC COBRA	436745/393023	13,20

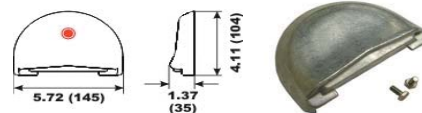
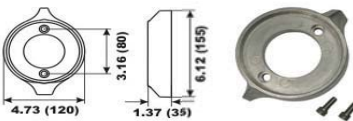
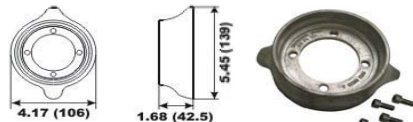
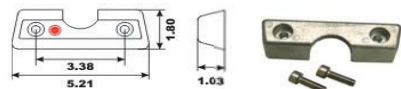
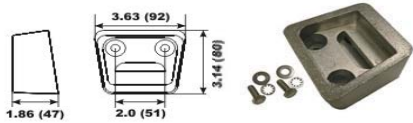
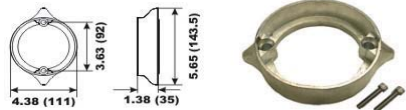
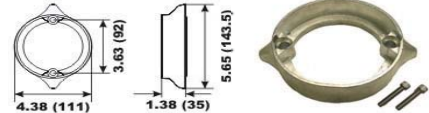
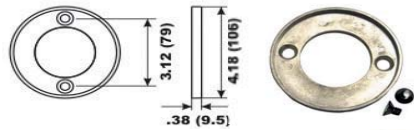
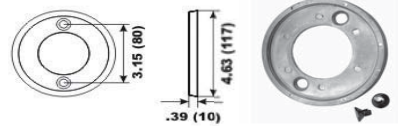
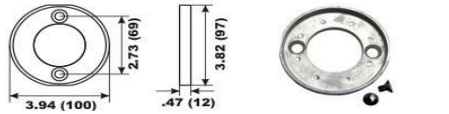
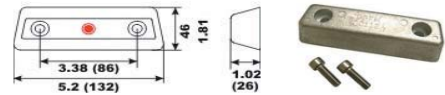
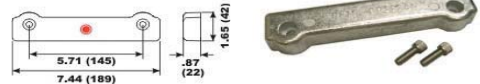


VOLVO

Product nr	Product		EUR
126-1-102740	ANODISARJA 280		43,40
126-1-102750	ANODISARJA 280 DP		44,40
126-1-102760	ANODISARJA 290		44,90
126-1-102770	ANODISARJA 290 DP		45,40
126-1-102780	ANODISARJA SX		71,60
126-1-001100	Korvaa	872793	10,10
126-1-102890	ANODISARJA DPS-A/SX-A		52,00



Product nr	Product	EUR
126-1-001110	Korvaa 832598	24,70
126-1-001120	Korvaa 852835	29,30
126-1-001130	Korvaa 875810 V15	12,70
126-1-001140	Korvaa 875805 V17	13,70
126-1-001150	Korvaa 875809 V16	13,20
126-1-001161	Korvaa 875821 DUO PROP 31mm	25,8
126-1-001160	Korvaa 875821-1 DUO PROP 35mm	25,80
126-1-001170	Korvaa 3854130 SX	32,80
126-1-001180	Korvaa 872139	28,30
126-1-001600	Korvaa 875812 110 SAIL DRIVE	24,70
126-1-001610	Korvaa 875815 V18	22,70
126-1-001620	Korvaa 3955411 SX	40,40
126-1-001560	Korvaa 3841427 DPS-A/SX-A	30,50
126-1-001570	Korvaa 3888813 DPS-A/SX-A	32,00
126-1-001580	Korvaa 873395 DPS-A/SX-A	33,00



New!



New!



New!



ANODIT



ZINKKI ANODIT

Sinkkianodi suojaa veneen rauta ja muita metalliosia syöpymistä vastaan. Anodi asennetaan vesilinjan alapuolelle niihin kohteisiin joita halutaan suojata.

Marinepro anodit on valmistettu Ranskassa ja ne ovat valmistettu 99,995% zinkistä.

Akselianodi, pitkä

Product nr	Productname	EUR
126-1-62006	AKSELIANODI PITKÄ 25mm	12,50
126-1-62016	AKSELIANODI PITKÄ 30mm	12,50
126-1-62022	AKSELIANODI PITKÄ 35mm	15,00
126-1-62026	AKSELIANODI PITKÄ 40mm	17,00
126-1-62027	AKSELIANODI PITKÄ 45mm	29,00
126-1-62028	AKSELIANODI PITKÄ 50mm	29,00



Akselianodi, kapea

Product nr	Productname	EUR
126-1-62102	AKSELIANODI KAPEA 22mm	7,50
126-1-62104	AKSELIANODI KAPEA 25mm	7,50
126-1-62106	AKSELIANODI KAPEA 30mm	8,50
126-1-62108	AKSELIANODI KAPEA 35mm	10,00
126-1-62110	AKSELIANODI KAPEA 40mm	10,00



Akselianodi, kartio

Product nr	Productname	EUR
126-1-62048	AKSELIANODI KARTIO URA 45mm	21,00
126-1-62050	AKSELIANODI KARTIO URA 50mm	25,00



Akselianodi, kartiomutteri

Product nr	Productname	EUR
126-1-62055	AKSELIANODI KARTIOMUTTERI 22-25mm	5,00
126-1-62056	AKSELIANODI KARTIOMUTTERI 30mm	5,00
126-1-62057	AKSELIANODI KARTIOMUTTERI 35mm	5,00



Akselianodi, kierteellä

Product nr	Productname	EUR
126-1-62060	AKSELIANODI 22-25mm KIERTEELLÄ	4,50
126-1-62062	AKSELIANODI 28-34mm KIERTEELLÄ	5,50



Runkoanodi

Product nr	Productname	EUR
126-1-62512	RUNKOANODI 250g	9,00
126-1-62513	RUNKOANODI 500g	13,00
126-1-62514	RUNKOANODI 1kg	23,00
126-1-62515	RUNKOANODI 2kg	39,00
126-1-62516	RUNKOANODI 3,5kg	63,00



ANODIT

Anodi peräpotkuriin

Product nr	Productname	EUR
126-1-62181	ANODI PERÄPOTKURIIN SP55/75/95	6,50
126-1-62191	ANODI PERÄPOTKURIIN	2,50
126-1-62179	ANODI PERÄPOTKURIIN VOLVO QL	5,50
126-1-62214	ANODI PERÄPOTKURIIN VETUS	5,50



Honda

Product nr	Productname	EUR
126-1-62525	ANODI HONDA #06411-ZV5-00	25,00
126-1-62527	ANODI HONDA #06411-ZW1-000	13,00
126-1-62528	ANODI HONDA #41106-935-812	6,00
126-1-62529	ANODI HONDA #06412-ZV5-000	9,50



Mercruiser

Product nr	Productname	EUR
126-1-62327	ANODI MERCUISER ALPHA ONE	8,00
126-1-62328	ANODI MERCUISER #43396A1,A2	16,50
126-1-62332	ANODI MERCUISER #815933A1	19,50
126-1-62333	ANODI MERCUISER #806189A1	6,00
126-1-62335	ANODI MERCUISER #806190A1	10,00



Mercury/Mariner/ Yamaha/Mercruiser/Honda

Product nr	Productname	EUR
126-1-62286	ANODI MERC/MARINER/YAMAHA	12,00
126-1-62288	ANODI MERC/MARINER/MERCUISER	11,00
126-1-62289	ANODI MERC/MARINER/HONDA	9,00
126-1-62301	ANODI MERC/MARINER #76214A5	9,50
126-1-62302	ANODI MERC/MARINER #94286	9,00
126-1-62304	ANODI MERC/MARINER #98432	10,50
126-1-62308	ANODI MERC/MARINER #42121A,A2	4,50
126-1-62310	ANODI MERC/MARINER #85824A3	4,50
126-1-62312	ANODI MERC/MARINER #818298A1,Q1	14,50
126-1-62316	ANODI MERC/MARINER #85824A3	8,50



OMC

Product nr	Productname	EUR
126-1-62230	ANODI OMC LEVY #173029	6,00
126-1-62234	ANODI OMC 60-280hv V4/V6 #398331	10,00
126-1-62240	ANODI OMC 40-150hv #393023,436745	9,00
126-1-62246	ANODI OMC 60/175hv # 433580	19,50
126-1-62248	ANODI OMC 25/35/40hv 1991 - #398873	7,00
126-1-62250	ANODI OMC 20/25/30hv #434029	8,00
126-1-62252	ANODI OMC # 431708	9,50
126-1-62262	ANODI OMC COBRA #984513,3853818	27,00



ANODIT

Suzuki

Product nr	Productname	EUR
126-1-62390	ANODI SUZUKI #55320-93142	4,50
126-1-62392	ANODI SUZUKI 65/75/110/115hv	5,50
126-1-62394	ANODI SUZUKI 25/30hv #55125-96310	6,50
126-1-62396	ANODI SUZUKI 55/65hv #55125-95301	7,00
126-1-62397	ANODI SUZUKI 115hv #55125-94502	10,00
126-1-62398	ANODI SUZUKI 75/85hv #55-125-95500	7,00



Tohatsu

Product nr	Productname	EUR
126-1-62400	ANODI TOHATSU 25/30hv #3C8-60217-1	9,50
126-1-62401	ANODI TOHATSU 40/40hv #3C8-60217-0	6,00
126-1-62402	ANODI TOHATSU 60/140hv #3C7-60218-1	13,00



Volvo

Product nr	Productname	EUR
126-1-62410	ANODI VOLVO 37x16mm	5,00
126-1-62412	ANODI VOLVO 42x13mm	5,00
126-1-62414	ANODI VOLVO 42x25mm #823661	7,50
126-1-62416	ANODI VOLVO AQ250/280/290 #832598	19,50
126-1-62418	ANODI VOLVO AQ100 #875810	7,50
126-1-62419	ANODI VOLVO 130/150S #3586963	17,00
126-1-62420	ANODI VOLVO AQ200 #875809	8,00
126-1-62421	ANODI VOLVO #3858399	9,50
126-1-62422	ANODI VOLVO AQ250/270 #875805	9,00
126-1-62424	ANODI VOLVO AQ280/290 #875815	20,00
126-1-62428	ANODI VOLVO DUO PROP #875821	15,50
126-1-62429	ANODI VOLVO DUO PROP #872793	6,00
126-1-62430	ANODI VOLVO AQ290,DP #852835	17,50
126-1-62432	ANODI VOLVO AQ110S #875812	21,00
126-1-62436	ANODI VOLVO 120S #851983	14,50
126-1-62438	ANODI VOLVO 16mm M8 #838929	5,00
126-1-62440	ANODI VOLVO AQ110,120 #852018	6,00
126-1-62442	ANODI VOLVO SX,OMC COBRA #3854130	22,00
126-1-62444	ANODI VOLVO 25/30mm M18	8,50
126-1-62446	ANODI VOLVO 35mm M20	8,50
126-1-62448	ANODI VOLVO 40mm M24	13,00
126-1-62449	ANODI VOLVO SX #3855411	13,00



ANODIT

Yamaha

Product nr	Productname	EUR
126-1-62464	ANODI YAMAHA 20/50hv #664-45371-01	8,50
126-1-62470	ANODI YAMAHA 60/90hv #688-45371-02	12,00
126-1-62473	ANODI YAMAHA 60/90hv #6H1-45251-03	13,00
126-1-62474	ANODI YAMAHA 115hv #6E5-45371-01	11,00
126-1-62476	ANODI YAMAHA 115hv #6G5-45251-02	21,00
126-1-62491	ANODI YAMAHA M6 #6E0-45251-12	6,00
126-1-62495	ANODI YAMAHA M8 #63D-45251-10	8,00



Yanmar

Product nr	Productname	EUR
126-1-62500	ANODI YANMAR #196420-02651	19,00
126-1-62504	ANODI YANMAR 38x30mm #104211-41300	5,50
126-1-62506	ANODI YANMAR 30x20mm #27210-200300	5,00



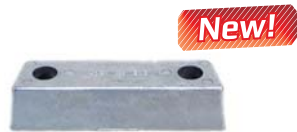


New!

VOLVO PENTA 832598

250*, 270, 275, 280, 280DP, 280PT, 285, SP-A/MT
Cardan shaft
* Senare utförande / Later version
Not for 270T, 280T drives

Product nr	EUR
117-5-19598	19,50



New!

VOLVO PENTA 852835

290, 290A, 290DP, SP-A, SP-A1, SP-A2, SP-C, SP-C1, DP-A, DP-A1, DP-A2, DP-B, DP-B1, DP-C, DP-C1 DP-D, DP-D1

Product nr	EUR
117-5-19835	24,00



New!

VOLVO PENTA 875810

80, 100, 100B
Screws included

Product nr	EUR
117-5-19810	13,50



New!

VOLVO PENTA 875805

250, 270, 270T, 275, 275A
SP-A/MT, SP-A1, SP-A2, SP-C
Screws included

Product nr	EUR
117-5-19805	13,00



New!

VOLVO PENTA 875815

280, 280L, 280T, 280PT, 285A
290, 290A, SP-A, SP-A/MT, SPA1, SP-A2, SP-C, SP-C1
Screws included

Product nr	EUR
117-5-19815	26,00



New!

VOLVO PENTA 875821

280DP, 290DP, DP-A, DP-A1, DP-A2, DP-B, DP-B1, DP-C, DP-C1 DP-D, DP-D1, DP-E
Screws included

Product nr	EUR
117-5-19821	24,00



New!

VOLVO PENTA 872793

For SP and DP -drive
1 or 2 required
screw included

Product nr	EUR
117-5-19793	9,50



New!

VOLVO PENTA 875812

110S
Screws and O-ring included

Product nr	EUR
117-5-19812	22,50



New!

VOLVO PENTA 876286

120S, 120SB, 120C-D, 120S-D
S120C
Screws included

Product nr	EUR
117-5-19983	18,50



New!

VOLVO PENTA 852018

110S, 120S, 120SB, 120S-D, S120C
For 2-blade folding earlier version
Screws included

Product nr	EUR
117-5-19018	11,00



New!

VOLVO PENTA

Axelnod / Shaft nuts

Product nr			EUR
117-5-19913	25/30	3/4"	30,50
117-5-19915	35	7/8"	29,50



New!

VOLVO PENTA 3854130

DP-S, SX

Product nr	EUR
117-5-19130	31,50

ANODIT



New!



**VOLVO PENTA
873395**

DPX

Product nr	EUR
117-5-19395	26,00

New!



**VOLVO PENTA
3855411**

DPX-S, SX

Product nr	EUR
117-5-19411	40,00

New!



**VOLVO PENTA
3588746**

DPH

Product nr	EUR
117-5-19746	43,50

New!



**VOLVO PENTA
3588745**

DPH

Product nr	EUR
117-5-19745	35,00



New!

**VOLVO PENTA
3858399**

Anode for sail drive foot propeller
kit of three pieces

Product nr	EUR
117-5-19499	31,50



OSCULATI

SINKKI-ANODIT MOOTTOREIHIN

Anodi



Product nr	Size	Replaces	EUR
M43-540-00	12x52mm	Oem nr 800476	3,90

Suoja-anodi



Product nr	Size	Replaces	EUR
M43-540-01	16x30mm	Oem nr 823661	4,90

Anodi 7/16"



Product nr	Size	Replaces	EUR
M43-271-40	16x42mm	Oem nr 838929	4,90



PERÄMOOTTORIN OSAT

STARTTIMOOTTORIN SOLENOIDIT



Mercury

(Replaces OEM nr 25661,25661T1)

Product nr	EUR
120-9-15103	51,50



Mercury

(Replaces OEM nr 65057A1,65057T1)

Product nr	EUR
120-9-15106	44,50



Mercury

(Replaces OEM nr 89-853654A1)

Product nr	EUR
120-9-15110	39,00



Mercury

(Replaces OEM nr 89-853654A1)

Product nr	EUR
120-9-15111	27,50



Mercury

(Replaces OEM nr 89-818999A1/A2, 89-850188 A1/T1)

Product nr	EUR
120-9-15116	48,00



Mercury

(Replaces OEM nr 89-96158T)

Product nr	EUR
120-9-15112	29,00



Product nr	EUR
120-9-15113	30,00



Mercury

(Replaces OEM nr 89-818999A1/A2, 89-850188 A1/T1)

Product nr	EUR
120-9-15119	51,50



Evinrude/Johnson

(Replaces OEM nr 581528)

Product nr	EUR
120-9-15108	43,00



Evinrude/Johnson

(Replaces OEM nr 581528)

Product nr	EUR
120-9-15117	45,00



Evinrude/Johnson

(Replaces OEM nr 581528)

Product nr	EUR
120-9-15118	66,00



Evinrude/Johnson

(Replaces OEM nr 581528)

Product nr	EUR
120-9-15115	53,00



Evinrude/Johnson / Yamaha

(Replaces OEM nr 581528)

Product nr	EUR
120-9-15120	92,50



Evinrude/Johnson / Yamaha

(Replaces OEM nr 581528)

Product nr	EUR
120-9-15121	79,50



Evinrude/Johnson / Yamaha

(Replaces OEM nr 581528)

Product nr	EUR
120-9-15122	87,00



Evinrude / Johnson / Omc

(Replaces OEM nr 586180)

Mercury

(Replaces OEM nr 47886T)

Product nr	EUR
120-9-15104	27,00



Yleismalli

Product nr	EUR
120-9-15100	27,50

STARTTIMOOTTORIN SOLENOIDIT



Johnson/Evinrude

		Product nr
9.9	1977	120-9-15104
9.9	1978-1983	120-9-15108
9.9	1993-	120-9-15118
15	1977	120-9-15104
15	1987-83	120-9-15108
15	1993-	120-9-15118
20	1977-96	120-9-15104
25	1972-04	120-9-15104
28	1987-92	120-9-15104
30	1984-04	120-9-15104
33	1968-70	120-9-15104
35	1976-88	120-9-15104
35	1996-00	120-9-15104
40	1967-92	120-9-15104
E 40 E-TEC	KAIKKI	120-9-15119
45 COM.	1989-92	120-9-15104
45 SS	1988-90	120-9-15104
48	1987-96	120-9-15104
50	1971-04	120-9-15104
E 50 E-TEC	KAIKKI	120-9-15119
55	1968-81	120-9-15104
55 COM.	1989-92	120-9-15104
60	1967-83	120-9-15104
60	1984-92	120-9-15104
60	1993-96	120-9-15104
60	1999-00	120-9-15104

		Product nr
60 SST	1989-90	120-9-15104
E 60 E-TECH	KAIKKI	120-9-15119
65	1968-73	120-9-15104
65	1985-92	120-9-15104
E 65 E-TECH	KAIKKI	120-9-15119
70	1974-96	120-9-15104
70	1999-00	120-9-15104
75	1965	120-9-15104
75	1975-93	120-9-15104
E 75 E-TEC	KAIKKI	120-9-15119
80	1966-67	120-9-15104
80 JET	1994-00	120-9-15104
85	1968-97	120-9-15104
88	1987-96	120-9-15104
90	1965	120-9-15104
90	1981-98	120-9-15104
90 V-4	1997-00	120-9-15104
90 V-4	2004	120-9-15104
E 90 E-TEC	KAIKKI	120-9-15119
100	1966-98	120-9-15104
100 COM.	1997-00	120-9-15104
105 JET	1997-00	120-9-15104
110	1986-89	120-9-15104
115	1969-98	120-9-15104
115 V-4	1997-00	120-9-15104
120	1985-94	120-9-15104

		Product nr
125	1971-94	120-9-15104
130	1994	120-9-15104
130	1997-99	120-9-15104
135	1973-76	120-9-15104
135	2000	120-9-15104
140	1977-94	120-9-15104
150	1979-00	120-9-15104
150 V-6	2003-04	120-9-15104
E 150 E-TEC	KAIKKI	120-9-15119
155 COM.	1984-92	120-9-15104
175	1977-00	120-9-15104
175 V-6	2003-04	120-9-15104
E 175 E-TEC	KAIKKI	120-9-15119
185	1984-93	120-9-15104
200	1976-00	120-9-15104
E 200 E-TEC	KAIKKI	120-9-15119
225	1977-92	120-9-15104
225	1995-00	120-9-15104
E 225 E-TEC	KAIKKI	120-9-15119
235	1978-85	120-9-15104
250	1986-00	120-9-15104
E 250 E-TEC	KAIKKI	120-9-15119
275	1985-88	120-9-15104
300	1985-98	120-9-15104
E 300 E-TEC	KAIKKI	120-9-15119

Mercury/Mariner

		Product nr
6	D281000-T800749	120-9-15113
8	D281000-UP	120-9-15113
9.9	D281000-UP	120-9-15113
20	2296267-4709593	120-9-15104
20	4709593-6443972	120-9-15111
20	G044027-T800749	120-9-15116
25 (2-SYL)	G044027-UP	120-9-15116
35	6445653-C159199	120-9-15112
35	C159200-UP	120-9-15112
40	2874704-5556229	120-9-15103
40	5556230-5823917	120-9-15111
40	5823918-G053313	120-9-15112
40 (2-SYL)	G053314-UP	120-9-15115
40 (3-SYL)	G531301-UP	120-9-15115
45 (4-SYL)	5531630-6146848	120-9-15111
45 (4-SYL)	6146849-B110788	120-9-15112
45 (4-SYL)	B110789-UP	120-9-15112
50	3008819-4140999	120-9-15103
50	4141000-5531629	120-9-15111
50 (3-SYL)	B122930-D000749	120-9-15112
50 (3-SYL)	D000750-G290584	120-9-15116
50 (3-SYL)	G290585-G589999	120-9-15116
50 (3-SYL)	G590000-UP	120-9-15115
55 (3-SYL)	D000750-G290584	120-9-15116
55 (3-SYL)	G290585-G589999	120-9-15116
55 (3-SYL)	G590000-UP	120-9-15115
60 (3-SYL)	B122930-D000749	120-9-15112
60 (3-SYL)	D00750-G290584	120-9-15116
60 (3-SYL)	G290585-G589999	120-9-15116
65 (3-SYL)	3547987-4571651	120-9-15111
65 (4-SYL)	2446775-3293183	120-9-15103
70 (3-SYL)	4571652-5579016	120-9-15111
70 (3-SYL)	5579017-6104369	120-9-15111
70 (3-SYL)	A996142-C221999	120-9-15112
75 (3-SYL)	C222000-D252460	120-9-15115
75 (3-SYL)	D252461-D283221	120-9-15115
75 (3-SYL)	D283222-G127499	120-9-15115
75 (3-SYL)	G127500-G360002	120-9-15117
75 (3-SYL)	G3630003-UP	120-9-15117
75 OPTIM	T801000-UP	120-9-15117
80	2559001-3493912	120-9-15103
80 (3-SYL)	A996142-UP	120-9-15112

		Product nr
80 (4-SYL)	4831999-5582561	120-9-15111
80 (4-SYL)	5582562-6030903	120-9-15111
85 (4-SYL)	3493913-3865694	120-9-15103
85 (4-SYL)	3865695-4831998	120-9-15111
90	4845301-6026608	120-9-15111
90	5299506-6026608	120-9-15111
90 (3-SYL)	A996142-Z221999	120-9-15112
90 (3-SYL)	C222000-D252460	120-9-15115
90 (3-SYL)	D252461-D283221	120-9-15115
90 (3-SYL)	D283222-G127499	120-9-15115
90 (3-SYL)	G127500-G360002	120-9-15117
90 (3-SYL)	G3630003-UP	120-9-15117
90 OPTIM	T801000-UP	120-9-15117
100 (4-SYL)	B209468-D252460	120-9-15117
100 (4-SYL)	D252461-D283221	120-9-15117
100 (4-SYL)	D283222-G359967	120-9-15117
100 (4-SYL)	G359968-UP	120-9-15117
100 (6-SYL)	2318586-3253111	120-9-15103
110	1870204-2314955	120-9-15103
115	2836019-4112634	120-9-15103
115	4112635-5600966	120-9-15111
115	5600967-6051525	120-9-15111
115 (4-SYL)	C100000-D252460	120-9-15117
115 (4-SYL)	D252461-D283221	120-9-15117
115 (4-SYL)	D283222-G359967	120-9-15117
115 (4-SYL)	G359968-UP	120-9-15117
115 OPTIM	T801000-UP	120-9-15117
125	2314956-3253111	120-9-15103
125 (6-SYL)	D283222-G359967	120-9-15117
125 (6-SYL)	G359968-UP	120-9-15117
135	2839369-3293233	120-9-15103
V135	A904646-C100860	120-9-15111
V135	C100861-C239552	120-9-15111
V135	C239553-D081999	120-9-15111
V135	D082000-G201874	120-9-15111
V135	G201875-G303045	120-9-15117
V135	G303046-UP	120-9-15117
V135 DFI	G590000-UP	120-9-15117
140	3293234-3502805	120-9-15103
140	4865678-UP	120-9-15111
150	3502806-4121434	120-9-15103
150	4121435-4865677	120-9-15111

		Product nr
150 XS	4868648-5327662	120-9-15111
V150	5432022-6042945	120-9-15111
V150	5432022-6038680	120-9-15111
V150	A904646-C100860	120-9-15111
V150	C100861-C239552	120-9-15111
V150	C239553-D081999	120-9-15111
V150,EFI	D082000-G303045	120-9-15111
V150,EFI	D082000-G201874	120-9-15117
V150,EFI	G201875-G303045	120-9-15117
V150,EFI	G303046-UP	120-9-15117
V150 DFI	G590000-UP	120-9-15117
150 XR4/M	B242885-D081999	120-9-15111
V150 XR6	D082000-G201874	120-9-15117
V150 XR6	G201875-G303045	120-9-15117
V150 XR6	G303046-UP	120-9-15117
150 XR6	D082000-G303045	120-9-15111
V175	4301235-6618750	120-9-15111
V175	A904646-C100860	120-9-15111
V175	C100861-C239552	120-9-15111
V175	C239553-D081999	120-9-15111
V175,EFI	D082000-G201874	120-9-15117
V175,EFI	G201875-G303045	120-9-15117
V175,EFI	G303046-UP	120-9-15117
V175 DFI	G860500-UP	120-9-15117
V200	4839034-6073191	120-9-15111
V200	6625221-C100860	120-9-15111
V200	C100861-C291519	120-9-15111
V200	C291520-D081999	120-9-15111
V200,EFI	D082000-G201874	120-9-15117
V200,EFI	G201875-G303045	120-9-15117
V200,EFI	G082000-G303045	120-9-15111
V200,EFI,DFI	G303046-UP	120-9-15117
V220	B117316-UP	120-9-15111
V225	5628028-UP	120-9-15111
V225	D280813-G129221	120-9-15117
V225	G129222-G303045	120-9-15117
V225	G303046-UP	120-9-15117
V225 DFI	G590000-UP	120-9-15117
V225/250	G129222-UP	120-9-15117
V250/275	C101891-UP	120-9-15111
V250XB	G980600-UP	120-9-15117

STARTTIMOOTTORIN SOLENOIDIT



Yamaha

		Product nr
25	1985-96	120-9-15121
C25	1991-97	120-9-15121
CV25	1990	120-9-15121
30	1985-2001	120-9-15121
C30	1991-97	120-9-15121
CV30	1989-90	120-9-15121
40	1984-90	120-9-15121
40	1990-2008	120-9-15121
C40	1991-2002	120-9-15121
CV40	1990	120-9-15121
50	1986-88	120-9-15121
50	1989-	120-9-15121
C50	1998-2001	120-9-15121
F50	1996-2004	120-9-15121
P50	1991-96	120-9-15121
T50	1996-2004	120-9-15121
60	2001-	120-9-15121
C60	1996-2001	120-9-15121
F60	2002-04	120-9-15121
P60	1991-99	120-9-15121
T60	2003-04	120-9-15121
70	1984-	120-9-15121
C70	2000-01	120-9-15121
C75	1994-99	120-9-15121
P75	1996-99	120-9-15121

		Product nr
S75	1996	120-9-15121
C80	1997	120-9-15121
C85	1991	120-9-15121
C85	1992-96	120-9-15121
90	1984-91	120-9-15121
90	1992-	120-9-15121
C90	1997-01	120-9-15121
115	1984-	120-9-15121
C115	1991-2000	120-9-15121
P115	1993-98	120-9-15120
S115	1996	120-9-15120
130	1988-2004	120-9-15120
L130	1989-2001	120-9-15120
S130	1996-97	120-9-15120
150	1985-	120-9-15120
C150	1996	120-9-15120
D150	1997-99	120-9-15120
DX150	1999-2005	120-9-15120
L150	1986-99	120-9-15120
LX150	1990-99	120-9-15120
P150	1991-99	120-9-15120
S150	1996-99	120-9-15120
SX150	1999-2004	120-9-15120
V150	2000-	120-9-15120
175	1985-2000	120-9-15120

		Product nr
P175	1994-99	120-9-15120
S175	1996-99	120-9-15120
V175	2000	120-9-15120
VX150	2000-04	120-9-15120
200	1984-98	120-9-15120
L200	1986-99	120-9-15120
LX200	1999-2001	120-9-15120
P200	1991-99	120-9-15120
S200	1996-99	120-9-15120
SX200	1999-2005	120-9-15120
V200	1998-99	120-9-15120
VX200	2000-05	120-9-15120
225	1990-97	120-9-15120
L225	1994-99	120-9-15120
LX225	2000-03	120-9-15120
S225	1996-99	120-9-15120
SX225	2000-03	120-9-15120
V225	1998-99	120-9-15120
VX225	2000-04	120-9-15120
250	1990-92	120-9-15120
L250	1990-99	120-9-15120
LX250	2000-03	120-9-15120
S250	1996-99	120-9-15120
SX250	2000-03	120-9-15120

TRIMMIMOOTTORIN SOLENOIDIT



Mercury

(Replaces OEM nr 25661,25661T1)

Product nr	EUR
120-9-15103	51,50



Mercury

(Replaces OEM nr 89-853654A1)

Product nr	EUR
120-9-15111	27,00



Mercury

(Replaces OEM nr 89-96158T)

Product nr	EUR
120-9-15112	29,00



Mercury

(Replaces OEM nr 89-818999A1/A2, 89-850188 A1/T1)

Product nr	EUR
120-9-15116	48,00



Evinrude/Johnson

(Replaces OEM nr 581528)

Product nr	EUR
120-9-15108	43,00



Evinrude/Johnson

(Replaces OEM nr 581528)

Product nr	EUR
120-9-15115	53,00

RELEET



Mercury/Mariner

(Replaces OEM nr 828151,88275A1) 30A

Product nr	EUR
120-9-15210	19,00



Mercury/Mariner/Force

(Replaces OEM nr 821509,821509T01) 30A

Product nr	EUR
120-9-15212	19,50



Mercury/Mariner

(Replaces OEM nr 882751A04) 30A

Product nr	EUR
120-9-15213	19,50



Volvo

(Replaces OEM nr 870670,876038) (876040)

Product nr	EUR
120-9-15201	34,00



John/Evinrude/Volvo/Mercury

(Replaces OEM nr 586224) (Replaces OEM nr 876039) (Replaces OEM nr 87-18211,87-19761)

Product nr	EUR
120-9-15200	23,50



Trimmimoottorin rele Mercury, Yamaha

Product nr	EUR
120-9-15203	39,00

TRIMMIMOOTTORIN SOLENOIDIT/RELEE SOPIVUUSTAULUKKO



Johnson/Evinrude

		Product nr
60	1984-92	120-9-15200
60 SST	1989-90	120-9-15200
65,COM.	1985-92	120-9-15200
70	1981	120-9-15108
70	1982-92	120-9-15200
75	1981	120-9-15108
75	1982-88	120-9-15200
85	1976-80	120-9-15108
85	1991-92	120-9-15200
88	1987-92	120-9-15200
90	1981	120-9-15108
90	1982-92	120-9-15200
100	1979-80	120-9-15108
100	1984-92	120-9-15200
110	1986-89	120-9-15200
115	1976-81	120-9-15108
115	1982-92	120-9-15200
120	1985-92	120-9-15200

		Product nr
125	1982-92	120-9-15200
135	1976	120-9-15108
140	1977-81	120-9-15108
140	1982-92	120-9-15200
150	1979-81	120-9-15108
150	1982-92	120-9-15200
155 COM.	1984-92	120-9-15200
175	1977-81	120-9-15108
175	1982-92	120-9-15200
185	1984-93	120-9-15200
200	1976-81	120-9-15108
200	1982-92	120-9-15200
225	1986-92	120-9-15200
235	1978-81	120-9-15108
235	1982-85	120-9-15200
250	1991-92	120-9-15200
275	1985-88	120-9-15200
300	1985-92	120-9-15200

Mercury/Mariner

		Product nr
35	6445653-C159199	120-9-15112
35	C159200-UP	120-9-15200
40 (4-SYL)	C159200-UP (Relee)	120-9-15200
40 (4-SYL)	C159200-UP (Soleniod)	120-9-15116
45 (4-SYL)	B110789-UP	120-9-15112
50 (3-SYL)	6428681-B122929	120-9-15112
50 (3-SYL)	B122930-D000749	120-9-15112
50 (3-SYL)	B122930-D000749	120-9-15200
60 (3-SYL)	6428681-B122929	120-9-15112
60 (3-SYL)	B122930-D000749	120-9-15112
60 (3-SYL)	B122930-D000749	120-9-15200
70 (3-SYL)	5579017-6104369	120-9-15111
70 (3-SYL)	6104370-6428680	120-9-15111
70 (3-SYL)	A996142-C221999	120-9-15112
75 (3-SYL)	A996142-C221999	120-9-15115
75 (3-SYL)	D252461-D283221	120-9-15115
75 (3-SYL)	D283222-G127499	120-9-15115
75 (3-SYL)	G127500-G360002	120-9-15115
75 (4-SYL)	6432901-UP	120-9-15112
80 (3-SYL)	A996142-UP	120-9-15112
80 (4-SYL)	5582562-6030903	120-9-15111
80 (4-SYL)	5582562-6030903	120-9-15112
80 (4-SYL)	6030904-6432900	120-9-15111
80 (4-SYL)	6030904-6432900	120-9-15112
90	4845301-6026608	120-9-15111
90	5299506-6026608	120-9-15111
90	5299506-6026608	120-9-15112
90	6026609-6436122	120-9-15111
90	6026609-6436122	120-9-15112
90	6436123-UP	120-9-15112
90 (3-SYL)	A996142-C221999	120-9-15112
90 (3-SYL)	C222000-D252460	120-9-15115
90 (3-SYL)	D252461-D283221	120-9-15115
90 (3-SYL)	D283222-G127499	120-9-15115
90 (3-SYL)	G127500-G360002	120-9-15115
100 (4-SYL)	B209468-D252460	120-9-15115
100 (4-SYL)	D252461-D283221	120-9-15115
100 (4-SYL)	D283222-G359967	120-9-15115
115	2836019-4112634	120-9-15103
115	4112635-5600966	120-9-15111
115	C100000-D252460	120-9-15115

		Product nr
115 (4-SYL)	D252461-D283221	120-9-15115
115 (4-SYL)	D283222-G359967	120-9-15115
115	5600967-6051525	120-9-15111
115	5600967-6051525	120-9-15112
115	6051526-UP	120-9-15112
125 (6-SYL)	D283222-G359967	120-9-15115
V135	A904646-C100860	120-9-15112
V135	C100861-C239552	120-9-15112
V135	C239553-D081999	120-9-15112
V135	D082000-G201874	120-9-15115
140	3293234-3502805	120-9-15103
140	4865678-UP	120-9-15111
150	3502806-4121434	120-9-15103
150,00	4121435-4865677	120-9-15103
150 XS	4868648-5327662	120-9-15111
V150	5432022-6042945	120-9-15112
V150	6042946-A904645	120-9-15112
V150	A904646-C100860	120-9-15112
V150	C100861-C239552	120-9-15112
V150	C239553-D081999	120-9-15112
V150	D082000-G201874	120-9-15115
V150 EFI	D082000-G201874	120-9-15115
150 XR4	B242885-D081999	120-9-15112
V150 XR 6	D082000-G201874	120-9-15115
V175	4301235-6618750	120-9-15111
V175	A904646-C100860	120-9-15112
V175	C100861-C239552	120-9-15112
V175	C239553-D081999	120-9-15112
V175,EFI	D082000-G201874	120-9-15115
V200	4839034-6073191	120-9-15111
V200	6073192-6625220	120-9-15112
V200	6625221-C100860	120-9-15112
V200	C100861-C291519	120-9-15112
V200	C291520-D081999	120-9-15112
V200,EFI	D082000-G201874	120-9-15115
V220	B117316-UP	120-9-15112
V225	5628028-UP	120-9-15111
V225	D280813-G129221	120-9-15115
V225	G129222-G303045	120-9-15115
V250/275	C101891-UP	120-9-15112

STARTTIMOOTTORIT



Honda

(Replaces OEM nr 31200-ZV5-013)
1995- 40,50hv
1995-97 35,45hv

Product nr	EUR
120-9-15060	573,50



Honda

(Replaces OEM nr 31200-ZW1-004)
1997-06 75,90hv

Product nr	EUR
120-9-15061	661,50



Johnson/Evinrude

(Replaces OEM nr 384163)
40,50,55,60hp

Product nr	EUR
120-9-15006	9 Ham. 287,00



Johnson/Evinrude

(Replaces OEM nr 386657)
50,55,60,65hp

Product nr	EUR
120-9-15008	9 Ham. 333,50



Johnson/Evinrude

(Replaces OEM nr 586278)
20-35hp 1977-99

Product nr	EUR
120-9-15005	11 Ham. 223,50



Johnson/Evinrude

(Replaces OEM nr 586279)
20-50hp 1989-

Product nr	EUR
120-9-15023	9 Ham. 613,50



Johnson/Evinrude

(Replaces OEM nr 586279)
20-50hp 1989-

Product nr	EUR
120-9-15034	9 Ham. 307,00



Johnson/Evinrude

(Replaces OEM nr 586768)
40-90 E-TECH

Product nr	EUR
120-9-15037	9 Ham. 282,00



Johnson/Evinrude

(Replaces OEM nr 984980)
1995-97 90-115hv
2002-06 90-115HV

Product nr	EUR
120-9-18110	326,00



Johnson/Evinrude

(Replaces OEM nr 584818, 586277, 778996)
1997-99 25,35hv 3-syl.

Product nr	EUR
120-9-15040	285,50



Johnson/Evinrude

(Replaces OEM nr 584608, 586275)
1994-98 9,9,15hv 4-Tahti

Product nr	EUR
120-9-15041	302,50



Johnson/Evinrude

(Replaces OEM nr 583473, 585059)
1997-11 45-140hv
1980-00 20,25,28,30,35hv 2-syl.

Product nr	EUR
120-9-15043	228,00



Mercury/Mariner

(Replaces OEM nr 50-832997, 50-832997-1, 50-832997-2)
1997-01 175,240,2.5l

Product nr	EUR
120-9-15042	468,50



Mercury/Mariner

(Replaces OEM nr 50-41583,T)
1980-89 35,40hv

Product nr	EUR
120-9-15044	10 Ham. 350,00



Mercury/Mariner

(Replaces OEM nr 852570, 859168)
1998- 8,9,9,15hv 4-Tahti

Product nr	EUR
120-9-15045	287,00

STARTTIMOOTTORIT



Mercury/Mariner

(Replaces OEM nr 96359, 97693)
1977-92 20,25,30,40hv

Product nr	EUR
120-9-15052	466,00



Mercury/Mariner

(Replaces OEM nr 804312T)
2000-05 75,90hv 4-Tahti

Product nr	EUR
120-9-15055	880,00



Mercury/Mariner

(Replaces OEM nr 881368T)
2000-06 75,80,90,100,115hv

Product nr	EUR
120-9-15058	618,50



Mercury/Mariner

(Replaces OEM nr 73521))
1980-97 30-50hv

Product nr	EUR
120-9-15025	618,50



Mercury

(Replaces OEM nr 50-44415)
V-6

Product nr	EUR
120-9-15003	8 Ham. 299,00



Mercury

(Replaces OEM nr 50-853329T)
2001-06 4 & 6 syl. Verado
2001-06 3 syl. DFI
2001-06 V 6 EFI,DFI

Product nr	EUR
120-9-15039	452,00



Mercury

(Replaces OEM nr 50-72467, 57465)
65,80,85,90,115,140,150hp

Product nr	EUR
120-9-15009	10 Ham. 293,50



Mercury

(Replaces OEM nr 50-822462, 822462T1)
30-60hp

Product nr	EUR
120-9-15016	10 Ham. 282,00



Mercury

(Replaces OEM nr 50-834749, 859171T)
Merc 40,45,50 4-stroke

Product nr	EUR
120-9-15019	9 Ham. 333,50



Mercury/Yamaha

(Replaces OEM nr 50-830308T, 859169T)
Merc 25hp 4-stroke, Yam 15&25hp

Product nr	EUR
120-9-15017	9 Ham. 299,00



Mercury/Yamaha

Merc 30,40hp (845636T, 859170T)
YAM 30, 40 hv, 4-stroke (676-81800-00-00)

Product nr	EUR
120-9-15018	9 Ham. 333,50



Yamaha

(Replaces OEM nr 6E5-81800-12-00)
1999 F40
1996-02 F50
1984-96 115-220hv

Product nr	EUR
120-9-15038	639,00



Yamaha

(Replaces OEM nr 66M-81800-01-00)
1998-2012 9,9,15hv

Product nr	EUR
120-9-15045	287,00



Yamaha

(Replaces OEM nr 6H4-81800-12)
1984-88 40,50hv

Product nr	EUR
120-9-15046	586,00



Yamaha

(Replaces OEM nr 66T-81800-00)
40hv Enduro

Product nr	EUR
120-9-15047	240,00

STARTTIMOOTTORIT



Yamaha

(Replaces OEM nr 69J-81800-00)
2002-12 200,225hv

Product nr	EUR
120-9-15063	628,50



Yamaha

(Replaces OEM nr 6H3-81800-11)
1984-12 60,70hv 2-Tahti

Product nr	EUR
120-9-15049	569,00



Yamaha

(Replaces OEM nr 6F5-81800-11)
1992-12 25,30,40,50hv

Product nr	EUR
120-9-15050	402,00



Yamaha

(Replaces OEM nr 689-81800-13)
1984-97 25,30,40hv

Product nr	EUR
120-9-15052	466,00



Yamaha

(Replaces OEM nr 6L2-81800-20-00)
1984-12 9,9,15,20,25hv

Product nr	EUR
120-9-15053	346,00



Yamaha

(Replaces OEM nr 688-81800-10,11,12)
1984-12 75,80,85,90hv

Product nr	EUR
120-9-15057	546,50



Yamaha

(Replaces OEM nr 68V-81800-00,01)
2000-12 75,90,115hv

Product nr	EUR
120-9-15058	618,50



Yamaha

(Replaces OEM nr 68F-81800-00,01)
2000-12 150,175,200hv

Product nr	EUR
120-9-15059	671,00



Nissan/Tohatsu

(Replaces OEM nr 353-76010-1A0)
1997-11 45-140hv

Product nr	EUR
120-9-15062	494,50



Suzuki

(Replaces OEM nr 31100-94400, 94401,94402,96310,96311)
1980-98 20,25,30,35,40hv

Product nr	EUR
120-9-15048	426,00



Suzuki

(Replaces OEM nr 31100-94600, 94601,9461)
1985-00 115,140hv 2-Tahti

Product nr	EUR
120-9-15051	648,00



Suzuki

(Replaces OEM nr 31100-87D00, 87D10, 92E00)
1985-00 115,140hv 2-Tahti

Product nr	EUR
120-9-15054	799,00



Suzuki

(Replaces OEM nr 31100-95600)
1988-00 DT 75, DT 85

Product nr	EUR
120-9-15056	492,00

STARTTIMOOTTORIT

HONDA		
35	1995-97	120-9-15060
40	1995-06	120-9-15060
45	1995-97	120-9-15060
50	1995-06	120-9-15060
75-90	1997-06	120-9-15061
JOHNSON/EVINRUDE		
20	1985-99	120-9-15005
20 (2-SYL)	1989-	120-9-15034
25	1977-99	120-9-15005
28	1993-99	120-9-15005
30	1993-99	120-9-15005
35	1977-88	120-9-15005
40	1980-88	120-9-15006
40 (2-SYL)	1989-	120-9-15034
40 E-TECH	KAIKKI	120-9-15037
50	1974-82	120-9-15006
50	1990-	120-9-15034
50 E-TECH	KAIKKI	120-9-15037
55	1969	120-9-15008
55	1978	120-9-15006
60	1971	120-9-15008
60	1985	120-9-15006
60	1986-01	120-9-15008
60 E-TECH	KAIKKI	120-9-15037
65 (3-SYL)	1985-01	120-9-15008
70,75	1980-01	120-9-15008
75 E-TECH	KAIKKI	120-9-15037
90 E-TECH	KAIKKI	120-9-15037
MERCURY/MARINER		
8 4-stroke	00086824-00400999	120-9-15045
9,9/15 4-stroke	0P760300-1B226999	120-9-15045
20C	6A9-250820-	120-9-15052
25C	695-000101-	120-9-15052
25 4-stroke	G590000-	120-9-15017
30	G760300-	120-9-15016
30 A	689-000366-	120-9-15052
30 4-stroke	G760300-T408999	120-9-15018
30 JET	G590000-T408999	120-9-15016
35	6445653-0G110788	120-9-15044
40	555630-	120-9-15044
40C	6E9-000106-	120-9-15052
40 (3-SYL)	G590000-	120-9-15016
40 (2-SYL)	G760300-	120-9-15016
40 4-stroke	G231123-G760299	120-9-15019
40 4-stroke	G760300-T408999	120-9-15018
45 4-stroke	G231123-T178499	120-9-15019
45 JET	D000750-T129554	120-9-15016
50 (3-SYL)	4357640-UP	120-9-15016
50 4-stroke	G231123-G760299	120-9-15019
55 (3-SYL)	D000750-UP	120-9-15016
60 (3-SYL)	6428681-UP	120-9-15016
65 (4-SYL)	2803822-3293183	120-9-15009
75 4-stroke	0G96050-1B226999	120-9-15055
80 (4-SYL)	2783253-3493912	120-9-15009
85	xxxxxx-3865694	120-9-15009
90 4-stroke	0G96050-1G226999	120-9-15055
105 JET	xxxxxx-G760299	120-9-15003
115	4855153-UP	120-9-15009
115 EFI	-0T408999	120-9-15058
135 V-6	A904646-G960499	120-9-15003
140	4865678-UP	120-9-15009
150	4121435-UP	120-9-15009
150 V-6	4868998-A904645	120-9-15003
150 V-6	4868998-A904645	120-9-15009

150 V-6	A904646-G960499	120-9-15003
150 XR2	4868998-A904645	120-9-15003
150 XR4	B242885-D819999	120-9-15003
150 XR6	D820000-G960499	120-9-15003
150 EFI	G303046-T408999	120-9-15003
175 V-6	4301235-C100860	120-9-15003
175 V-6	4301235-C100860	120-9-15009
175 EFI,XRI	D000750-G960499	120-9-15003
200 EFI,XRI	C100861-G960499	120-9-15003
2.4L EFI, 2.5	KAIKKI	120-9-15003
2.5 CARB.	KAIKKI	120-9-15003
3.4L, MOD VP	KAIKKI	120-9-15003
NISSAN/TOHATSU		
45-140	1997-11	120-9-15062
SUZUKI		
20	1980-98	120-9-15048
25	1980-98	120-9-15048
30	1980-98	120-9-15048
35	1980-98	120-9-15048
40	1980-98	120-9-15048
75	1988-00	120-9-15056
85	1988-00	120-9-15056
90	1986-00	120-9-15054
100	1986-00	120-9-15054
115	1985-00	120-9-15051
140	1985-00	120-9-15051
150	1986-00	120-9-15054
200	1986-00	120-9-15054
225	1986-00	120-9-15054
YAMAHA		
9.9 4-stroke	2005-	120-9-15045
15 4-stroke	1998-00	120-9-15017
15 4-stroke	2001-	120-9-15045
25	1984-87	120-9-15052
C25	1990-97	120-9-15052
25 4-stroke	1998-03	120-9-15017
30	1984-86	120-9-15052
30	1987-94	120-9-15050
C30 (2-SYL)	1991-97	120-9-15052
C30 (3-SYL)	1995	120-9-15050
CV30	1989-90	120-9-15052
40	1984-88	120-9-15046
40	1989-90	120-9-15050
C40	1990-97	120-9-15052
40	1984-88	120-9-15046
50	1989-92	120-9-15050
50 4-stroke	2003	120-9-15023
60	1991-04	120-9-15049
60 4-stroke	2002-03	120-9-15023
70	1991-04	120-9-15049
75	1984-04	120-9-15057
75 4-stroke	2003-04	120-9-15055
75 4-stroke	2005-	120-9-15058
80	1997-98	120-9-15057
80 4-stroke	1999-03	120-9-15055
85	1991-96	120-9-15057
90	1984-	120-9-15057
B90	1997-99	120-9-15057
90 4-stroke	2003-04	120-9-15055
90 4-stroke	2006-	120-9-15058
100 4-stroke	1999-03	120-9-15055
115 4-stroke	2000-	120-9-15058
115-225hp	Hitachi starter	120-9-15023
150-200hp	2000-	120-9-15059
200-225 4-stroke	2002-	120-9-15063

HÄTÄKATKAIJAT



Mercury/Mariner/ Universal

(Replaces OEM nr MP 40970)

Product nr	EUR
120-9-15400	34,50



Yamaha

(Replaces OEM nr 6E9-82575-02-00)
1994-12 6-40hv

Product nr	EUR
120-9-15450	52,50



6 in 1, Hätäkatkaisijan naru

All moottoreihin

Product nr	EUR
120-9-15451	18,00

VIRTALUKOT



Mercury/Mariner

(Replaces OEM nr 87-17009A2,A5)
3-toim., 6-joht. Ryyppy työntämällä

Product nr	EUR
120-9-15300	46,50



Mercury/Mariner

(Replaces OEM nr 87-88107,A5)
3-toim., 6-nap. Ryyppy työntämällä

Product nr	EUR
120-9-15301	33,50

VIRTALUKOT JA TARVIKKEET



Starting key

Identical to the original.

Code	EUR	Universal for outboard
M52-966-00	37,00	Mercury/Mariner



Starting key

Code	EUR	Version
M52-965-00	30,00	universal for Johnson and Evinrude, with pressure starter
M52-965-01	30,00	without choke for recent engine useful



* Identical to the original model 392344/393301.

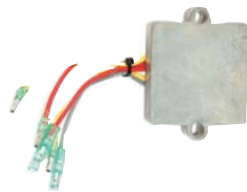
JÄNNITTEENSÄÄTIMET



Mercury/Mariner

(Replaces OEM nr 816770T)

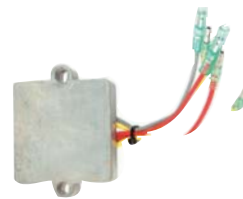
Product nr	EUR
120-9-17100	49,50



Mercury/Mariner

(Replaces OEM nr 815279-3)

Product nr	EUR
120-9-17101	187,00



Mercury/Mariner

(Replaces OEM nr 883071T)

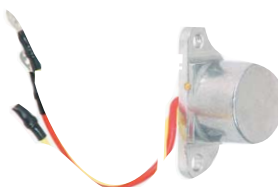
Product nr	EUR
120-9-17102	243,00



Johnson/Evinrude

(Replaces OEM nr 583408)

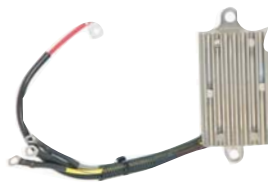
Product nr	EUR
120-9-17200	56,00



Johnson/Evinrude

(Replaces OEM nr 581778)

Product nr	EUR
120-9-17201	49,50



Johnson/Evinrude

(Replaces OEM nr 585001)

Product nr	EUR
120-9-17202	233,50



Johnson/Evinrude

(Replaces OEM nr 395204)

Product nr	EUR
9-120-17203	324,00

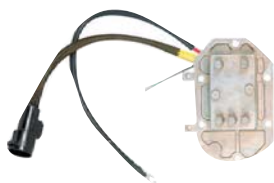


Johnson/Evinrude

(Replaces OEM nr 586048)

Product nr	EUR
9-120-17204	353,50

JÄNNITTEENSÄÄTIMET



Johnson/Evinrude

(Replaces OEM nr 586271)

Product nr	EUR
9-120-17205	347,00



Johnson/Evinrude

(Replaces OEM nr 585219,439561)

Product nr	EUR
9-120-17206	339,00



Johnson/Evinrude

(Replaces OEM nr 586272,583689)

Product nr	EUR
9-120-17207	333,50



Johnson/Evinrude

(Replaces OEM nr 586075)

Product nr	EUR
9-120-17208	319,00



Yamaha

((Replaces OEM nr 65W-81960-10-00)
2004-12 25,30,40hv

Product nr	EUR
120-9-17300	180,00



Yamaha

(Replaces OEM nr 6J8-81960-00)
1997-02 25,30hv

Product nr	EUR
120-9-17301	83,00

JOHNSON/EVINRUDE		
9,9/15	1974-92	120-9-17201
20	1989-98	120-9-17201
25	1977-03	120-9-17201
25/50/50	1992	120-9-17202
25 SIK/SIL	1994-95	120-9-17202
28	1989-96	120-9-17201
30	1989-03	120-9-17201
35	1976-93	120-9-17201
35 JET	1992-97	120-9-17202
40	1974-76	120-9-17201
40	1988-92	120-9-17201
40	1993-03	120-9-17202
45 COM.	1989-92	120-9-17201
45 SS	1989-90	120-9-17201
48	1989-92	120-9-17201
50	1971-75	120-9-17200
50	1979-92	120-9-17201
50	1993-03	120-9-17202
55	1978-92	120-9-17201
60	1970-71	120-9-17200
60	1980-88	120-9-17201
60	1989-91	120-9-17200
60 SST	1989-90	120-9-17200
60	1992-01	120-9-17202
65	1972-73	120-9-17200
65	1988-92	120-9-17200
70	1974-91	120-9-17202
70	1992-01	120-9-17200
75	1975-88	120-9-17200
85	1970-80	120-9-17200
88	1989-92	120-9-17200

JOHNSON/EVINRUDE		
90	1981-92	120-9-17200
100	1971	120-9-17200
100	1979-80	120-9-17200
100	1984-92	120-9-17200
115	1973-92	120-9-17200
125	1971-72	120-9-17200
135	1973-76	120-9-17200
140	1977-88	120-9-17200
140	1985	120-9-17207
V-4	KAIKKI	120-9-17203
60° 90-115	1996-	120-9-17208
150	1979-88	120-9-17200
150	1991-95	120-9-17206
150	1996-	120-9-17204
155	1984-88	120-9-17200
175	1977-83	120-9-17200
175	1991-95	120-9-17206
175	1996-	120-9-17204
185	1984-88	120-9-17200
185	1990-92	120-9-17207
185	1993-94	120-9-17205
200	1976-83	120-9-17200
200	1986-92	120-9-17207
200	1993-97	120-9-17205
225	1986-92	120-9-17207
225	1993-97	120-9-17205
235	1978-88	120-9-17200
250	1991-97	120-9-17205
275	1985-88	120-9-17207
300	1987-90	120-9-17207
V-6	KAIKKI	120-9-17203

MERCURY/MARINER		
All 4-KULM. 3 NAP.		120-9-17101
25/30/40 4-T	G760300-G960499	120-9-17102
30 JET	C159200-UP	120-9-17101
30/40 (2-SYL)	G055314-UP	120-9-17101
40 (3-SYL)	G590000-UP	120-9-17101
40 (4-SYL)	C159200-UP	120-9-17101
40/45 JET	T178500-UP	120-9-17102
40/45 JET EL.	T178500-UP	120-9-17101
55/60/65	G760300-UP	120-9-17102
55/60/65	D000750-UP	120-9-17101
60	G590000-UP	120-9-17101
65 JET	D283222-UP	120-9-17101
75/90 (3-SYL)	C222000-UP	120-9-17101
80 JET	D283222-UP	120-9-17101
100/115/125	B209468-UP	120-9-17101
105 JET	-G760299	120-9-17101
140 JET	G303046-G960499	120-9-17101
V135/150	D082000-G960499	120-9-17101
150/175 EFI	G303046-G960499	120-9-17101
150/175 EFI	D082000-G303045	120-9-17101
150/175 XRI	D082000-G303045	120-9-17101
XR6	D082000-G960499	120-9-17101
175/200	D082000-G960499	120-9-17101
200 EFI	G303046-G960499	120-9-17101
250/275	C101891-UP	120-9-17101
YAMAHA		
25	1997-02	120-9-17301
25 4-stroke	2004-	120-9-17300
30	1997-02	120-9-17301
40 4-stroke	2004-	120-9-17300

TRIMMIMOOTTORIT



Evinrude/Johnson

(Replaces OEM nr 172850,173596)
115,135hp

Product nr	EUR
120-9-18101	591,00



Evinrude/Johnson

(Replaces OEM nr 434495,434496,
438529,438531)
60,70,90,115,150 1991-
175,200,225 1991-

Product nr	EUR
120-9-18103	315,00



Evinrude/Johnson

(Replaces OEM nr 391264,
393259,393988,394176, 435548)
PRESTOLITE 1981-92

Product nr	EUR
120-9-18104	232,00



Evin/John/Honda/Suz

(Replaces OEM nr Evin/John 433226,
435532, 437801, Hon 36120-ZV5-821)
Evin/John 40,50 1989-
HONDA 35-50 1992-
SUZUKI 40

Product nr	EUR
120-9-18105	487,00



Evinrude/Johnson

(Replaces OEM nr 439937, 5005254)
75-250HP 1998-

Product nr	EUR
120-9-18106	368,00



Evinrude/Johnson

(Replaces OEM nr 435548)
V-6 1993-
V-8 1993-

Product nr	EUR
120-9-18107	417,00



Mercury/Mariner

(Replaces OEM nr 811674,
811699,813447,809885A1, 809885A2)
UUDEMMAT 50-120HP

Product nr	EUR
120-9-18203	501,00



Mercury/Mariner

(Replaces OEM nr 828708,
878265A1,878265A4
135,150XR6,175,200,225,250,
1996-

Product nr	EUR
120-9-18204	397,00



Mercury/Mariner

(Replaces OEM nr 99186T)
EATON 1985-92

Product nr	EUR
120-9-18205	579,00



Mercury/Mariner

(Replaces OEM nr 99186T)
OILDYNE PUMPS

Product nr	EUR
120-9-18207	336,50



Mercury/Mariner

(Replaces OEM nr 827675A1)
UUDEMMAT 25-
50HP

Product nr	EUR
120-9-18211	439,50



Mercury/Mariner

(Replaces OEM nr 811628)
DESIGN II 3 RAM 1993-95
3-JOHT.

Product nr	EUR
120-9-18215	347,00



Suzuki

(Replaces OEM nr 38100-
87E10-0ED,38100-87D00-02,
38100-87D00-01T)
V-4,V-6 1986-90

Product nr	EUR
120-9-18300	398,00



Suzuki/Tohatsu

(Replaces OEM nr 38100-
92E00-0ED, 38100-87D10-0E,
38100-87E20-0ED)
V-4,V-6 1990-03

Product nr	EUR
120-9-18301	522,00



Suzuki

(Replaces OEM nr 38100-
87J11,38100-87J20)
40,50 4-STROKE 2000-05

Product nr	EUR
120-9-18302	544,00



Suzuki

(Replaces OEM nr 38100-
92J02,38100-93J01,38100-
93J01,38100-93J02J)
DF 60-300HP 2001-07

Product nr	EUR
120-9-18303	501,00

TRIMMIMOOTTORIT



Suzuki

(Replaces OEM nr 38100-92J02,38100-93J01,38100-93J01,38100-93J02J)
DF 60-300HP 2001-07

Product nr	EUR
120-9-18305	537,00



Yamaha

(Replaces OEM nr 62X-43880-09-00,62X-43880-00-00, 62X-43880-01-00)
40-100HP 1995-03

Product nr	EUR
120-9-18401	544,00



Yamaha

(Replaces OEM nr 64E-43880-00-00,64E-43880-01-00)
115-225HP 1997-02

Product nr	EUR
120-9-18402	312,00



Yamaha

(Replaces OEM nr 6G5-43880-00-00,6G5-43880-01-00)
115-225 1987-91

Product nr	EUR
120-9-18404	496,00



Yamaha

(Replaces OEM nr 6G5-43880-02-00)
115-200HP 1987-95
225HP 1990-01

Product nr	EUR
120-9-18405	417,00



Yamaha

(Replaces OEM nr 6H1-43880-00-00)
60-90HP 1987-91

Product nr	EUR
120-9-18406	467,00



Yamaha

(Replaces OEM nr 6H1-43880-02-00)
50-90HP 1992-95
40HP 1994
70-90HP 1996
60,70,90HP 1997-

Product nr	EUR
120-9-18407	427,00



Yamaha

(Replaces OEM nr 6H5-43880-02-00)
40-50HP 1985-92

Product nr	EUR
120-9-18408	534,00



Yamaha

(Replaces OEM nr 62Y-43880-00)
UUDEMMA 4-TAHTI
MALLIT

Product nr	EUR
120-9-18409	498,00



Yamaha

(Replaces OEM nr 67F-43880-00-00)
F75/F80 1999-03
F90 1999-02
F100 1999-02
LF200,225,250,300 2004-

Product nr	EUR
120-9-18410	645,00



Yamaha

(Replaces OEM nr 6C5-43880-01-00)
F50,F60 2005-12

Product nr	EUR
120-9-18412	554,00



Mercury/ Mariner/Force

(Replaces OEM 824051)
65-125hv 1990-98

Product nr	EUR
120-9-01494	492,00



Yamaha

(Replaces OEM 6E5-43880-01-00)
50-220hv 1984-91

Product nr	EUR
120-9-01495	265,00



Yamaha

(Replaces OEM 65W-43880-10-00)
F40 2000-

Product nr	EUR
120-9-01492	254,00

SYTYTYSJOHDOT



Tinattu kupari-sytytysjohto

7mm. Erittäin joustava, kestävä kuumuutta jopa 200°C.

Product nr	Lenght	EUR
120-9-28121	7,6m	45,50



Sytytysjohto Mercury

(Replaces OEM nr 881908T)
1999-2010 30-300hv

Product nr	Lenght	EUR
120-9-28083		16,50



Sytytysjohto Mercury

(Replaces OEM nr 881908T)
30-40hv 4-tahti 3 syl.

Product nr	Lenght	EUR
120-9-28084		48,00



Sytytysjohto Mercury

(Replaces OEM nr 881908T)
40-60hv 4-tahti 4 syl.

Product nr	Lenght	EUR
120-9-28085		63,50



Sytytysjohto Mercury

(Replaces OEM nr 881908T)
V6 EFI/DFI/DTS 6 syl.

Product nr	Lenght	EUR
120-9-28086		95,00

TULPAN HATUT



Tulpan hattu

ERIKOIS SUUNITELTU PERÄMOOTTORIIN.
Erittäin joustava, kestävä kuumuutta jopa 200°C.

Product nr	Lenght	EUR
120-9-28123	7,6m	9,50



Tulpan hattu

ERIKOIS SUUNITELTU PERÄMOOTTORIIN.
Erittäin joustava, kestävä kuumuutta jopa 200°C.

Product nr	Lenght	EUR
120-9-28124		11,00

RUUVINIPPA



Ruuvinippa

Product nr	EUR
120-9-28122	6,00

KÄRJET



Mercury/Mariner kärkisarja

(Replaces OEM nr 394-1100A3)

Product nr	EUR
120-9-29001	47,50



Johnson/Evinrude

(Replaces OEM nr 580148)
1968-90 1-40hv

Product nr	EUR
120-9-29008	13,50

KONDENSAATTORIT



Mercury/Mariner kondensaattori

(Replaces OEM nr 398-693)
6,9,9,10,15,20,22,25hp

Product nr	EUR
120-9-29109	15,30



Mercury/Mariner kondensaattori

(Replaces OEM nr 398-713)
3,5,7,5,10hp

Product nr	EUR
120-9-29110	17,00



Mercury

(Replaces OEM nr 394-1130A1)
Vanhemmat

Product nr	EUR
120-9-29102	10,50



Mercury/Johnson/Evinrude

(Replaces OEM nr 33706,382125)
Vanhemmat

Product nr	EUR
120-9-29103	13,50

SYTYTYSPUOLAT



Johnson/Evinrude

(Replaces OEM nr 582091,502888)
115,135,140,150,175,200,235hp
1976-78

Product nr	EUR
120-9-23100	58,00



Johnson/Evinrude

(Replaces OEM nr 502880,581407)
9,9,15,40hp
1974-76

Product nr	EUR
120-9-23101	58,00



Johnson/Evinrude

USEIMMAT 4-235hp 1977-1984

Product nr	EUR
120-9-23103	48,50



Johnson/Evinrude

(Replaces OEM nr 583740)

Product nr	EUR
120-9-23104	65,50



Johnson/Evinrude

(Replaces OEM nr 502890,584632)

Product nr	EUR
120-9-23105	55,00



Johnson/Evinrude

(Replaces OEM nr 502881,581786)

Product nr	EUR
120-9-23106	67,00



Johnson/Evinrude

(Replaces OEM nr 582508)

Product nr	EUR
120-9-23107	41,50



Johnson/Evinrude

(Replaces OEM nr 582382)

Product nr	EUR
120-9-23108	67,00



Honda

(Replaces OEM nr 30520-PNA-007)
2004-07, 135,150hv

Product nr	EUR
120-9-23250	123,00



Honda

(Replaces OEM nr 30520-PWC-003)
-2007, 75,90hv

Product nr	EUR
120-9-23251	165,00



Mercury/Mariner

(Replaces OEM nr 392-806529A1)
OMC (Replaces OEM nr 915735)

Product nr	EUR
120-9-29700	58,00



Mercury/Mariner

(Replaces OEM nr 339-85699A1)

Product nr	EUR
120-9-23200	49,00

SYTYTYSPUOLAT



Mercury/Mariner

(Replaces OEM nr 827509T7)

Product nr	EUR
120-9-23202	115,00



Mercury/Mariner

(Replaces OEM nr 339-859738T1)
1999-06 25-60hv

Product nr	EUR
120-9-23205	164,00



Mercury/Mariner

(Replaces OEM nr 339-825101T1)
1999-01 40,50hv

Product nr	EUR
120-9-23206	100,00



Mercury/Mariner

(Replaces OEM nr 803559A02)
2005- 8,9.9hv

Product nr	EUR
120-9-23207	82,50



Yamaha

(Replaces OEM nr 65W-85570-01-00)
1998-12 25-60hv

Product nr	EUR
120-9-23205	164,00



Yamaha

(Replaces OEM nr)
50hv 4-tahti

Product nr	EUR
120-9-23206	100,00



Yamaha

(Replaces OEM nr 67D-85640-00)
1999-12 F4

Product nr	EUR
120-9-23600	179,50



Yamaha

(Replaces OEM nr 66M-85570-00-00)
1998-12 F 9,9,15hv

Product nr	EUR
120-9-23601	112,00



Yamaha

(Replaces OEM nr 63V-85570-00-00)
1996-12 T 9,9,15hv

Product nr	EUR
120-9-23602	103,00



Yamaha

(Replaces OEM nr 69M-85640-00-00)
2003-12 F2,5hv

Product nr	EUR
120-9-23604	170,50



Nissan/Tohatsu

(Replaces OEM nr 3V1-06040-0)
2003-11 8,9.9hv

Product nr	EUR
120-9-23207	82,50

Johnson/Evinrude

JOHNSON/EVINRUDE		Product nr
2,5	1987-88	120-9-23104
2,25	1995-04	120-9-23104
3	1991-04	120-9-23104
4	1977-80	120-9-23103
4 ULTRA	1987-90	120-9-23104
4 DL	1985-04	120-9-23107
4	1991-04	120-9-23104
4,5	1980-84	120-9-23103
4,5	1986-87	120-9-23107
5	1985-91	120-9-23107
6	1977-84	120-9-23103
6	1985-90	120-9-23107
6	1991-04	120-9-23104
6.5 COM.	1989-90	120-9-23107

JOHNSON/EVINRUDE		Product nr
7,5	1980-84	120-9-23103
8	1980-84	120-9-23103
8	1985-90	120-9-23107
8	1991-04	120-9-23104
9,9/15	1974-76	120-9-23101
9,9/15	1977-84	120-9-23103
9,9/15	1985-92	120-9-23107
9,9/15	1993-04	120-9-23104
9,9/15 4-T	1994-04	120-9-23103
10 COM.	1989-90	120-9-23103
14	1988	120-9-23103
14 COM.	1989-90	120-9-23103
18	1973	120-9-23106
20	1973	120-9-23106

JOHNSON/EVINRUDE		Product nr
20	1985-04	120-9-23107
25	1973-76	120-9-23106
25	1977-84	120-9-23103
25	1985-04	120-9-23107
25 COM	1985-91	120-9-23107
28	1987-88	120-9-23103
28	1989-04	120-9-23107
30	1977-84	120-9-23103
30	1985-04	120-9-23107
35	1976	120-9-23106
35	1977-84	120-9-23103
40	1974	120-9-23101
40	1975-83	120-9-23106
40	1977-84	120-9-23103

SYTYTYSPUOLAT

Johnson/Evinrude

JOHNSON/EVINRUDE	Product nr	Product nr
40	1985-88	120-9-23107
40/50 2-SYL	1989-04	120-9-23104
40 COM.	1985-90	120-9-23107
45 COM.	1985-92	120-9-23107
45 SS	1987-90	120-9-23107
48	1987-88	120-9-23107
50	1971-75	120-9-23105
50	178-84	120-9-23103
50	1985-88	120-9-23107
55	1978-84	120-9-23103
55 COM	1985-92	120-9-23107
60	1978-84	120-9-23103
60	1985-04	120-9-23107
60 SST	1989-90	120-9-23107
65	1971-75	120-9-23105
65	1979-84	120-9-23103
65 COM.	1985-04	120-9-23107
70	1974-75	120-9-23105
70	1979-84	120-9-23103
70	1985-04	120-9-23107
75	1974-75	120-9-23103
75	1979-84	120-9-23103
75	1985-04	120-9-23107

JOHNSON/EVINRUDE	Product nr	Product nr
85	1969-72	120-9-23108
85	1973-75	120-9-23105
85	1976-77	120-9-23100
85	1978-84	120-9-23103
85	1985-04	120-9-23107
88	1987-04	120-9-23107
90	1978-84	120-9-23103
90	1985-94	120-9-23107
90	1995-04	120-9-23104
100	1971-72	120-9-23108
100	1985-04	120-9-23107
110	1986-90	120-9-23107
115	1969-70	120-9-23108
115	1973-74	120-9-23105
115	1976-77	120-9-23100
115	1985-94	120-9-23107
115	1995-04	120-9-23104
120	1985-04	120-9-23107
125	1971-72	120-9-23108
125	1991-04	120-9-23107
125 COM.	1989-04	120-9-23107
130	1994-04	120-9-23107
135	1973-75	120-9-23105

JOHNSON/EVINRUDE	Product nr	Product nr
135	1976	120-9-23100
140	1977	120-9-23100
140	1987-84	120-9-23103
140	1985-04	120-9-23107
150	1976-78	120-9-23100
150	1979-84	120-9-23103
150	1985-04	120-9-23107
150/175	1991-04	120-9-23104
155 COM.	1984-04	120-9-23107
175	1976-78	120-9-23100
175	1979-84	120-9-23103
175	1985-04	120-9-23107
185	1984-04	120-9-23107
200	1976-78	120-9-23100
200	1979-84	120-9-23103
200	1985-04	120-9-23107
225	1986-04	120-9-23107
235	1976-78	120-9-23100
235	1979-84	120-9-23103
250	1991-04	120-9-23107
275	1985-04	120-9-23107
300	1985-04	120-9-23107

Mercury

MERCURY	Product nr	Product nr
6	A197112-T800749	120-9-23200
8	A197112-UP	120-9-23200
8 4-stroke	OR042475-	120-9-25207
9.9	A197112-UP	120-9-23200
9.9 4-stroke	OR042475-	120-9-25207
10	D038000-UP	120-9-23200
15	B292414-UP	120-9-23200
15	G044027-UP	120-9-23200
18	5837437-UP	120-9-23200
20	3537531-3755884	120-9-23200
20	6443973-T800999	120-9-23200
20 JET	G044027-UP	120-9-23200
25 2-SYL	5705532-UP	120-9-23200
25 4-stroke	OG960500-1B344298	120-9-23205
30	C159200-G589999	120-9-23200
30	G760300-T999999	120-9-23202
30	1B000001-UP	120-9-23202
30 JET	G760300-T408999	120-9-23202
35	6445653-UP	120-9-23200
40	3336258-3859434	120-9-23200
40	5823918-6443973	120-9-23200
40	G760300-T999999	120-9-23202
40	1B000001-UP	120-9-23202
40	G760300-T999999	120-9-23202
40	C159200-UP	120-9-23200
40	T178500-UP	120-9-23202
40 4-stroke	OT228405-OT598999	120-9-23205
45	5531630-UP	120-9-23200
45	G290584-G589999	120-9-23200
45	G760300-T129554	120-9-23202
45 4-stroke	OG231123-OT178499	120-9-23206

MERCURY	Product nr	Product nr
50	D000750-G589999	120-9-23200
50	G760300-T999999	120-9-23202
50	5193259-UP	120-9-23200
50 4-stroke	OG231123-OT178499	120-9-23206
55	D000750-G589999	120-9-23200
55	G760300-UP	120-9-23202
60	1072997-UP	120-9-29700
60	1303411-1542744	120-9-29700
60	6428681-G589999	120-9-23200
60	G760300-UP	120-9-23202
60	G760300-T979999	120-9-23202
60 4-stroke	OT178500-OT598999	120-9-23205
65 JET	D283222-G437999	120-9-23200
70	1110600-UP	120-9-29700
70	1296411-1566239	120-9-29700
70	5128280-UP	120-9-23200
75	6432901-UP	120-9-23200
75	C222000-G437999	120-9-23200
80	1335465-1566239	120-9-29700
80	5141097-6432900	120-9-23200
80	A996142-UP	120-9-23200
80 JET	D283222-G437999	120-9-23200
85	140999-1766823	120-9-29700
90	1766824-1869775	120-9-29700
90	5299506-UP	120-9-23200
90	A996142-UP	120-9-23200
95	1869776-2318585	120-9-29700
100	1464949-2318585	120-9-29700
100	B209468-G437999	120-9-23200
110	1870204-2314955	120-9-29700
115	5314656-UP	120-9-23200

MERCURY	Product nr	Product nr
115	B209468-G437999	120-9-23200
125	D283222-G437999	120-9-23200
140	5327663-UP	120-9-23200
140 JET	G960500-T178499	120-9-23202
225	G760300-T408999	120-9-23202
240 JET	E373939-E384499	120-9-23202
250	G760300-T408999	120-9-23202
250	G980600-T800999	120-9-23202
300	G610221-T105297	120-9-23202
MAG. III	G960500-1B226999	120-9-23202
V-135	A904646-G960499	120-9-23200
V-135	G960500-T178499	120-9-23202
V-140	T178500-1B226999	120-9-23202
V-150	4868998-G960499	120-9-23200
V-150	G960500-1B226999	120-9-23202
V-150 EFI	D082000-G960499	120-9-23200
V-150 EFI	G960500-T408999	120-9-23202
V-175	5180109-G960499	120-9-23200
V-175 EFI	G960500-T408999	120-9-23202
V-200	4839034-G960499	120-9-23200
V-200 EFI	C100861-G960499	120-9-23200
V-200 EFI	G960500-T408999	120-9-23202
V-200	G960500-1B226999	120-9-23202
V-220 EFI	B117316-UP	120-9-23200
V-225	5628028-UP	120-9-23200
V-250	C101891-UP	120-9-23200
V-275	C101891-UP	120-9-23200
V-300	5611648-UP	120-9-23200
XR-6	G960500-1B226999	120-9-23202

Nissan/Tohatsu

NISSAN/TOHATSU	Product nr	Product nr
6	2010-	120-9-23207
8	2003-	120-9-23207
9.9	2003-	120-9-23207

Yamaha

YAMAHA	Product nr	Product nr
2.5	2003-	120-9-23604
4	1999-	120-9-23600
T9.9/15	1996-	120-9-23602
F9.9/15	1998-	120-9-23601
T25	2001-	120-9-23205
F25	1998-	120-9-23205
T40	2000-	120-9-23205

CDI-LAITTEET



Johnson/Evinrude

(Replaces OEM nr 582125)
V-4 85,90,100,115,140

Product nr	EUR
120-9-25000	119,00



Johnson/Evinrude

(Replaces OEM nr 582138)
70,75,150,175,185,200,235 HV

Product nr	EUR
120-9-25001	149,00



Johnson/Evinrude

(Replaces OEM nr 582453)
4,4.5,5,6,7.5,9,9.15,20,25,30,
35,40,50,55,60 HV

Product nr	EUR
120-9-25002	107,00



Johnson/Evinrude

(Replaces OEM nr 582651)
85,90,100,115,140 HV

Product nr	EUR
120-9-25003	140,00



Johnson/Evinrude

(Replaces OEM nr 582811)
90,110,110 HV

Product nr	EUR
120-9-25005	139,00



Johnson/Evinrude

(Replaces OEM nr 583110)
88,90,110 HV

Product nr	EUR
120-9-25006	149,00



Johnson/Evinrude

(Replaces OEM nr 583114)
150,155,175,2.5L,2.6L

Product nr	EUR
120-9-25007	178,00



Johnson/Evinrude

(Replaces OEM nr 582115)
60,70,75 HV

Product nr	EUR
120-9-25008	139,00



Johnson/Evinrude

(Replaces OEM nr 582285)
4-50 HV

Tuonro	EUR
120-9-25009	120,00



Johnson/Evinrude

(Replaces OEM nr 583748)
60,65,70 HV

Product nr	EUR
120-9-25011	159,00



Johnson/Evinrude

(Replaces OEM nr 584783)
9,9,10,15 HV

Product nr	EUR
120-9-25012	131,00



Johnson/Evinrude

(Replaces OEM nr 585261)
40,50 HV

Product nr	EUR
120-9-25013	188,00



Johnson/Evinrude

(Replaces OEM nr 584041)
120,130,140 1988-99

Product nr	EUR
120-9-25017	221,00



Johnson/Evinrude

(Replaces OEM nr 586661)
185,200,225 1993-01

Product nr	EUR
120-9-25019	285,00



Johnson/Evinrude

(Replaces OEM nr 584028)
V4,88,90,100,115

Product nr	EUR
120-9-25021	153,00



Johnson/Evinrude

(Replaces OEM nr 584489)
20,25,28,30,35,40,45,48,50,55
1989-92

Product nr	EUR
120-9-25026	181,00

CDI-LAITTEET



Johnson/Evinrude

(Replaces OEM nr 585145)
60,65,70 1993-95

Product nr	EUR
120-9-25028	358,00



Johnson/Evinrude

(Replaces OEM nr 585189)
50,60,70 1996-99

Product nr	EUR
120-9-25029	349,00



Mercury/Mariner

(Replaces OEM nr 332-7778A12)
3 & 6 SYL.

Product nr	EUR
120-9-25100	238,00



Mercury/Mariner

(Replaces OEM nr 3397452A3)
2 SYL.

Product nr	EUR
120-9-25101	187,00



Mercury/Mariner

(Replaces OEM nr 339-7452A19)
2 SYL.

Product nr	EUR
120-9-25102	201,00



Mercury/Mariner

(Replaces OEM nr 339-7452A21)
2 SYL.

Product nr	EUR
120-9-25103	249,00



Mercury/Mariner

(Replaces OEM nr 332-5772A7)
4 SYL.

Product nr	EUR
120-9-25104	317,00



Mercury/Mariner

(Replaces OEM nr 339-6222A10)
7,5,9,9,20 HV

Product nr	EUR
120-9-25106	499,00



Mercury/Mariner

(Replaces OEM nr 835401T02)
2005- 8,9,hv

Product nr	EUR
120-9-25111	203,50



Nissan/Tohatsu

(Replaces OEM nr 3AA-06060-0)
2004-11 8,9,hv

Product nr	EUR
120-9-25111	203,50



Yamaha

(Replaces OEM nr 66M-85540-01-00)
2000-12 F9,9,15hv

Product nr	EUR
120-9-25300	228,00



Yamaha

(Replaces OEM nr 65W-85540-20-00)
1998-12 25hv

Product nr	EUR
120-9-25301	331,00



Yamaha

(Replaces OEM nr 63V-85540-01-00)
1999-12 T9,9,15hv

Product nr	EUR
120-9-25302	140,00



Yamaha

(Replaces OEM nr 66T-85540-00-00)
T30,T40 Enduro series

Product nr	EUR
120-9-25303	251,50

Johnson/Evinrude

		Product nr
4	1977-80	120-9-25002
4	1984	120-9-25002
4	1986-88	120-9-25009
4	1994-99	120-9-25009
4.5	1980-84	120-9-25002
4.5	1986-87	120-9-25009
5	1984	120-9-25002
5	1986-88	120-9-25009
5	1993-98	120-9-25009
6	1977-79	120-9-25002
6	1984	120-9-25002
6	1986-88	120-9-25009
6	1993-01	120-9-25009
6.5	1992-99	120-9-25009
7.5	1980-83	120-9-25002
8	1993-95	120-9-25009
9.9	1977-84	120-9-25002
9.9	1986-88	120-9-25009
9.9	1993-99	120-9-25012
10	1992	120-9-25009
10	1993-99	120-9-25012
14	1987	120-9-25009
15	1977-84	120-9-25002
15	1986-88	120-9-25009
15	1993-99	120-9-25012
15 COM.	1992	120-9-25009
15 COM.	1993-99	120-9-25012
20	1981-84	120-9-25002
20	1986-88	120-9-25009
20	1989-92	120-9-25026
25	1977-84	120-9-25002
25	1986-88	120-9-25009
25	1989-92	120-9-25026
28	1986-88	120-9-25009

		Product nr
28	1989-92	120-9-25026
30	1984	120-9-25002
30	1986-88	120-9-25009
30	1989-92	120-9-25026
35	1977-84	120-9-25002
35	1986-88	120-9-25009
36	1989-92	120-9-25026
40	1982	120-9-25002
40	1986-88	120-9-25009
40 COM.	1986-88	120-9-25010
40	1991-93	120-9-25026
40 ELECT.	1993-01	120-9-25013
45	1991-92	120-9-25026
48	1987-88	120-9-25009
48	1991-93	120-9-25026
50	1979	120-9-25002
50	1981-84	120-9-25002
50	1986-88	120-9-25009
50 ELECT.	1993-01	120-9-25013
50	1996-99	120-9-25029
55	1978-82	120-9-25002
60	1980-84	120-9-25002
60	1986-88	120-9-25008
60	1989-92	120-9-25011
60	1993-95	120-9-25028
60	1996-99	120-9-25029
65	1989-92	120-9-25011
65	1993-95	120-9-25028
70	1979-84	120-9-25001
70	1986-88	120-9-25008
70	1989-92	120-9-25011
70	1993-95	120-9-25028
70	1996-99	120-9-25029
75	1979-84	120-9-25001

		Product nr
75	1986-88	120-9-25008
85	1978-80	120-9-25000
88	1986-87	120-9-25006
88	1989-98	120-9-25021
90	1981-83	120-9-25000
90	1985	120-9-25005
90	1986-87	120-9-25006
90	1989-98	120-9-25021
100	1979-80	120-9-25000
100	1989-98	120-9-25021
110	1986	120-9-25005
110	1986-87	120-9-25006
115	1978-84	120-9-25000
115	1985	120-9-25005
115	1989-98	120-9-25005
120	1986-87	120-9-25021
130	1988-99	120-9-25017
140	1988-99	120-9-25017
140	1978-83	120-9-25000
150	1979-84	120-9-25001
150	1986-88	120-9-25007
155 COM.	1986-88	120-9-25007
155	1989-92	120-9-25007
175	1979-83	120-9-25001
175	1985	120-9-25003
175	1986-88	120-9-25007
185	1984	120-9-25001
185	1985	120-9-25003
185	1993-01	120-9-25019
200	1979-83	120-9-25001
200	1993-01	120-9-25019
225	1993-01	120-9-25019
235	1979-84	120-9-25001
235	1985	120-9-25003
300	1991	120-9-25020

Mercury Mariner

		Product nr
6	A197112-UP	120-9-25102
7.5	3801458-UP	120-9-25106
8	A197112-UP	120-9-25102
8 4-stroke	0R042475-	120-9-25111
9.9	A197112-UP	120-9-25102
9.9 4-stroke	0R042475-	120-9-25111
15	B292414-UP	120-9-25102
18	5837437-6443972	120-9-25101
20	B238464-G760299	120-9-25102
20	4403787-6443972	120-9-25106
25	5705532-6443972	120-9-25101
25	B238464-G760299	120-9-25102
35	B110789-UP	120-9-25103
40	5823918-UP	120-9-25101
40	C159200-G589999	120-9-25104
45/50	5531630-UP	120-9-25104
50/55/60	D000750-G589999	120-9-25100
65	4382057-4571651	120-9-25100
70	451652-6428680	120-9-25100
70/75	C272000-D283221	120-9-25100
75	6432901-UP	120-9-25104
80	4831999-6432900	120-9-25104

		Product nr
80	A996142-C221999	120-9-25100
85	4366802-4831998	120-9-25104
90	5299506-UP	120-9-25100
90	A996142-D-283221	120-9-25100
90 JET	E023150-E095087	120-9-25100
100	B209468-G437999	120-9-25100
105	D08200-G303045	120-9-25100
115	5314656-UP	120-9-25100
115	C100000-G437999	120-9-25104
125	D283222-G437999	120-9-25104
135	A904646-UP	120-9-25104
140	5327663-UP	120-9-25100
140 JET	D082000-G960499	120-9-25100
150	4868998-G960499	120-9-25100
150 XR2,4,6	6616991-G960499	120-9-25100
175	4301235-G960499	120-9-25100
200	4839034-G960499	120-9-25100
220	B117316-UP	120-9-25100
225	5628028-UP	120-9-25100
250/275	C101891-UP	120-9-25100
300/3.4L	5611648-UP	120-9-25100

Nissan/Tohatsu

		Product nr
4	2005-	120-9-25111
5	2005-	120-9-25111
6	2005-	120-9-25111
8	2004-	120-9-25111
9.9	2003-	120-9-25111

Yamaha

		Product nr
9.9	1999-04	120-9-25302
9.9	2005-	120-9-25300
15	19994-04	120-9-25302
15	2005-	120-9-25300
25	2003-	120-9-25301
40	2000-	120-9-25303

STAATTORIT



Mercury/Mariner

(Replaces OEM nr 86617A20)
6,8,9,9,15,20,25 HV

Product nr	EUR
120-9-25505	204,00



Mercury/Mariner

(Replaces OEM nr 398-5704A7)
50,60,70 3 syl.

Product nr	EUR
120-9-25506	252,00



Mercury/Mariner

(Replaces OEM nr 398-832075A4,A21)
30-125 HV

Product nr	EUR
120-9-25507	305,00



Mercury/Mariner

(Replaces OEM nr 398-5454A17)
1980-88 90,115hv

Product nr	EUR
120-9-25500	283,00



Mercury/Mariner

(Replaces OEM nr 398-832075A6)
100,115,125 4-syl.

Product nr	EUR
120-9-25509	474,50



Mercury/Mariner

(Replaces OEM nr 398-832075A14,A20)
30-50hv

Product nr	EUR
120-9-25510	460,00



Yamaha

(Replaces OEM nr 65W-85510-10-00)
1998- F25,F30,F40hv

Product nr	EUR
120-9-25605	261,50

Mercury/Mariner

		Product nr
6	0A197112-0G760299	120-9-25505
7.5	2810637-3274632	120-9-25505
8	0A197112-0G760299	120-9-25505
9.9	0A197112-0G760299	120-9-25505
15	0B292414-0G760299	120-9-25505
18	5837437-UP	120-9-25505
20	6443974-0G044026	120-9-25505
20	0G438000-0G760299	120-9-25505
20	0G438000-0G760299	120-9-25505
25	5705532-0G044026	120-9-25505
25	0G438000-0G760299	120-9-25505
30 JET	0G590000-UP	120-9-25505
30 JET	0D055048-0G589999	120-9-25510
30 ELEC.	0G053314-UP	120-9-25507
35	6445653-UP	120-9-25507
40 ELEC.	0G053314-UP	120-9-25507
40 ELEC.	0G0531301-UP	120-9-25507
40	0D055048-	120-9-25510
45	5531630-	120-9-25510
50	642681-0D00749	120-9-25506
50	0G590000-UP	120-9-25507
50	4357640-	120-9-25510
55	0D000750-0G589999	120-9-25507
55	0G590000-UP	120-9-25507
60	6428681-0D000749	120-9-25506

		Product nr
65	4382057-4571651	120-9-25506
70	4571652-0A996141	120-9-25506
75	0G438000-UP	120-9-25507
80 JET	0G438000-UP	120-9-25507
80 JET	0G438000-	120-9-25509
90	0G438000-UP	120-9-25507
90	5299506-	120-9-25500
100	0G438000-UP	120-9-25507
100	0B209468-0D437999	120-9-25509
115	0G438000-UP	120-9-25507
115 4-SYL	0C10000-0D437999	120-9-25509
115 6-SYL	5314656-	120-9-25500
125	0G438000-UP	120-9-25507
125 4-SYL	0D283222-0G437999	120-9-25509
140 6-SYL	5327663-	120-9-25500

Yamaha

		Product nr
F25	1998-	120-9-25605
T25	2001-	120-9-25605
F30	2004-	120-9-25605
F40	2000-	120-9-25605

LATAUSPUOLAT JA VALOPUOLAT

LATAUSPUOLAT



Nissan/Tohatsu

(Replaces OEM nr 3AA-06021-0)
2004-11 8,9,9hv

Product nr	EUR
120-9-25513	47,00



Mercury/Mariner

(Replaces OEM nr 803844T01)
2005- 8,9,9hv

Product nr	EUR
120-9-25513	47,00



Yamaha

(Replaces OEM nr 66M-85520-00-00)
1998-12 F9,9,15hv

Product nr	EUR
120-9-25600	101,50



Yamaha

(Replaces OEM nr 63V-85520-01-00)
2004-12 T9,9,15hv

Product nr	EUR
120-9-25601	84,50

VALOPUOLAT



Yamaha

(Replaces OEM nr 66M-85533-00-00)
1998-12 F9,9,15hv

Product nr	EUR
120-9-25602	94,50



Yamaha

(Replaces OEM nr 63V-85533-00-00)
2003-12 T9,9,15hv

Product nr	EUR
120-9-25604	86,50

Yamaha

(Replaces OEM nr 66T-85520-00-00)
T30,T40 Enduro series

Product nr	EUR
120-9-25603	100,00

PICK UT:IT



Nissan/Tohatsu

(Replaces OEM nr 3V1-06071-0)
2003-11 8,9,9hv

Product nr	EUR
120-9-25400	28,50



Mercury/Mariner

(Replaces OEM nr 16066004)
2005- 8,9,9hv

Product nr	EUR
120-9-25400	28,50



Yamaha

(Replaces OEM nr 66M-85580-00-00)
1998-12 F9,9,15hv

Product nr	EUR
120-9-25650	63,00



Yamaha

(Replaces OEM nr 65W-85580-00-00)
1998-12 25,30,40hv

Product nr	EUR
120-9-25651	103,00



Yamaha

(Replaces OEM nr 63V-85580-01-00)
2003-12 T9,9,15hv

Product nr	EUR
120-9-25652	84,00

Yamaha

Yamaha
T30,T40 Enduro series

Product nr	EUR
120-9-25653	67,00

LIITTIMET

MADE IN USA



Chrysler/Force

TANK

Chrysler/Force 1/4"
Liitin tankkiin
(Replaces OEM nr F213238T2)

Product nr	EUR
121-9-38006	8,00



Chrysler/Force

TANK & ENGINE

Chrysler/Force 5/16"
Pikaliitin
(Replaces OEM nr F197787T3)

Product nr	EUR
121-9-38013	15,70



Honda

TANK

HONDA 1/4 Kierre
Liitin tankkiin
(Replaces OEM nr 16977-ZV5-900)

Product nr	EUR
121-9-38001	11,40



Honda

ENGINE

HONDA 3/8 letkulle
Pikaliitin moottorille
(Replaces OEM nr 17660-ZV5-902)

Product nr	EUR
121-9-38008	22,80



Honda

TANK

HONDA 1/4 Kierre
Liitin tankkiin
(Replaces OEM nr 16977-ZV5-A00) 1991-

Product nr	EUR
121-9-38007	10,70



Honda

TANK

HONDA 3/8 letkulle
Pikaliitin tankkiin
(Replaces OEM nr 17660-ZV5-A00) 1991-

Product nr	EUR
121-9-38009	22,80



Honda

TANK & ENGINE

HONDA 3/8 letkulle
Pikaliitin
(Replaces OEM nr 17650-ZW9-013)

Product nr	EUR
121-9-38030	11,70



Johnson/Evinrude

TANK

EVIN/JOHNSON 1/4"
Pikaliitin tankkiin
(Replaces OEM nr 772681)

Product nr	EUR
121-9-38010	10,10



Johnson/Evinrude

TANK & ENGINE

EVIN/JOHNSON
Pikaliitin
(Replaces OEM nr 174508) 5/16"

Product nr	EUR
121-9-38014	5,90



Johnson/Evinrude

TANK & ENGINE

EVIN/JOHNSON
Pikaliitin
(Replaces OEM nr 176445) 3/8"

Product nr	EUR
121-9-38015	6,70



Mercury/Mariner

TANK

MERC/MARINER 1/4"
Pikaliitin tankkiin
1998-

Product nr	EUR
121-9-38012	11,70



Mercury/Mariner

TANK

MERC/MARINER 3/8
Pikaliitin tankkiin (22-13563T7)
1998-

Product nr	EUR
121-9-38011	8,10



Mercury/Mariner

ENGINE

MERC/MARINER 3/8
Pikaliitin moottorille
(22-13563Q3)
1998-

Product nr	EUR
121-9-38004	8,20



Mercury/Mariner

TANK

MERC/MARINER 1/4"
Liitin tankkiin
BAYONET

Product nr	EUR
121-9-38034	20,50



Mercury/Mariner

ENGINE

MERC/MARINER 3/8
Pikaliitin moottorille
(22831A3)

Product nr	EUR
121-9-38041	14,20



Nissan/Tohatsu

TANK & ENGINE

NISSAN/TOHATSU
Pikaliitin 3/8"
(3B2-702810M)

Product nr	EUR
121-9-38002	16,80

LIITTIMET

MADE IN USA



Honda

(Replaces OEM nr 17650-921-003ZB)
3/8" NPT

Product nr	EUR
121-9-38005	31,50



Nissan/Tohatsu

TANK
NISSAN/TOHATSU
Pikaliitin tankkiin
1/4" NPT

Product nr	EUR
121-9-33450 (Scepter-Oem)	14,20



Suzuki

TANK & ENGINE
SUZUKI
Pikaliitin 3/8"
(65750-95510)

Product nr	EUR
121-9-38002	16,70



Suzuki

TANK
SUZUKI
Pikaliitin tankkiin
1/4" NPT (65740-95500)

Product nr	EUR
121-9-38039	15,20



Suzuki

(Replaces OEM nr 65750-98505)

Product nr	EUR
121-8-07918	11,00



Suzuki

(Replaces OEM nr 99105-00192,
65740-99100)

Product nr	EUR
121-8-07917	6,00



Yamaha

TANK & ENGINE
YAMAHA
Pikaliitin
3/8" (6G1-24305-04)

Product nr	EUR
M52-732-41	8,00



Yamaha

(Replaces OEM nr 6G1-24305-04,
6Y1-24305-04) 5/16" & 3/8"

Product nr	EUR
121-8-07944	9,80



Universal

YLEISMALLI
5/16"
1/4" NPT

Product nr	EUR
121-9-38016	5,10



Universal

YLEISMALLI
1/4"
1/4" NPT

Product nr	EUR
121-9-38017	6,60



Universal

YLEISMALLI
3/8"
1/4" NPT

Product nr	EUR
121-9-38018	6,10

Yamaha

Pikaliitin
1/4" NPT

Product nr	EUR
121-8-07939	9,80

JOHNSON/EVINRUDE



New!

Female

Product nr	EUR
121-9-62415-00	9,50



New!

Male, Plastic thread,Tank

Product nr	EUR
121-9-62416-00	9,30



New!

Male, Metallic thread,Tank

Product nr	EUR
121-9-62416-01	10,90



New!

Male

Product nr	EUR
121-9-62417-00	9,50

YAMAHA/MERCURY/MARINER



New!

Female

Product nr	EUR
121-9-62409-00	9,50



New!

Male, Plastic thread, Tank

Product nr	EUR
121-9-62410-00	10,50



New!

Male

Product nr	EUR
121-9-62411-00	9,50



New!

Female, Tank side

Product nr	EUR
121-9-62412-00	11,20



New!

Male, Plastic thread

Product nr	EUR
121-9-62413-00	9,30



New!

Male, Metallic thread

Product nr	EUR
121-9-62413-01	10,90



New!

Male

Product nr	EUR
121-9-62414-00	8,80



New!

Male, Metallic thread

Product nr	EUR
121-9-62410-01	10,90

SELVA/TOHATSU/NISSAN



New!

Male

Product nr	EUR
121-9-62496-00	17,50



New!

Female

Product nr	EUR
121-9-62495-00	20,70

HONDA



New!

M-LM Male, Metallic, Engine

Product nr	EUR
121-9-62483-00	7,20



New!

F-LS Female, Tank

Product nr	EUR
121-9-62482-00	8,80



New!

Female

Product nr	EUR
121-9-62486-00	19,10

PRIMER-PALLOT



Primeripallo 5/16\" **letkulle**

Marin Pro

Product nr	EUR
121-9-406122	8,60

Primeripallo 5/16\" **(8mm)**

High quality. EPA hyväksytty

Product nr	EUR
121-9-38100	32,80



Primeripallo 5/16\" **(9,5mm)**

High quality. EPA hyväksytty

Product nr	EUR
121-9-38101	32,80

LETKUT



Vahvistettu kuminen **letku**

Marin Pro
5/16" (8mm)245cm

Product nr	EUR
121-9-406119	26,20



Vahvistettu kuminen, **kovettumaton** **erikoisletku**

1/4" 25m (6,35mm)
28LBS

Product nr	EUR
121-9-406156	84,00



Vahvistettu kuminen, **kovettumaton erikoisletku**

5/16" (8mm)25m
28LBS

Product nr	EUR
121-9-406157	99,00



Vahvistettu kuminen, **kovettumaton** **erikoisletku**

3/8" (9,5mm)25m
28LBS

Product nr	EUR
121-9-406158	116,00

Vahvistettu pvc/polyester **bensaletku**

5/16" (8mm)
25m

Product nr	EUR
M52-732-10	59,00

LETKUNKIRISTIMET



Product nr		EUR
87-290	8,5mm	4,50/10pakk.
87-291	9,8mm	4,50/10pakk.
87-292	11,5mm	4,50/10pakk.



POLTTOAINESUODATTIMET



Johnson/Evinrude

(Replaces OEM nr 502905)
10 Micron.

Product nr	EUR
121-9-37803	13,50



Johnson/Evinrude

(Replaces OEM nr 502906)
90-225hv 1998-. 10 Micron.

Product nr	EUR
121-9-37804	10,00



Mercury

(Replaces OEM nr 35-18458 Q4)
V6 EFI/DFI-1995. 10 Micron.

Product nr	EUR
121-9-37805	26,90



Mercury

(Replaces OEM nr 35-18458 Q3)
V6 EFI/DFI 1996-. 10 Micron.

Product nr	EUR
121-9-37806	29,90



Mercury/Yamaha

(Replaces OEM nr 35-807172)
Pitkä malli. 10 Micron.

Product nr	EUR
121-9-37801	10,50



Mercury/Honda/ Suzuki/Yamaha

(Replaces OEM nr 35-802893Q,
35-807172) . Lyhyt malli. 10 Micron.

Product nr	EUR
121-9-37800	10,50



Mercury/Yamaha/ Yles.

(Replaces OEM nr Mar-separ-ar-or)

Product nr	EUR
121-9-37807	25,00



Polttoainesuodatin Yamaha

121-9-37857:LLE

Product nr	EUR
121-9-37808	14,20



Yamaha/Suz/Hon/ Racor HON 17670- 2W1-801 AH

(Replaces OEM nr MAR-24 563-0).
10 Micron.

Product nr	EUR
121-9-37810	33,00



Honda/Suzuki/ Racor 3240

(Replaces OEM nr 17670-ZV1-
03GH). 10 Micron.

Product nr	EUR
121-9-37812	26,00



Suodatin/ Racor 53213

120-9-37880:LLE
JA 120-9-37887:LLE. 10 Micron.

Product nr	EUR
120-9-37811	29,80



Suodatin Yleismalli

Suodatin 121-8-07200-2:lle
10 micron

Product nr	EUR
121-8-07200-2B	8,60



New!

Mercruiser/ Racor S3232

RACOR S3232

Product nr	EUR
121-8-07214	29,90

KANNET



Alumiininen

1/4" NPT

Product nr	EUR
121-9-37860	40,40



Alumiininen

3/8" NPT

Product nr	EUR
121-9-37861	46,40



VEDENEROTTIMET



Polttoainesuodatinsarja

LYHYT 10 Micron
Replaces OEM nr Mercury 35-802893Q4/
HONDA/SUZUKI 99105-2001/YAMAHA
ABA-SEPAR-AT-OR

Product nr	EUR
121-9-37850	49,50



Polttoainesuodatinsarja

10 Micron
Replaces OEM nr Mercury 35-802893Q4/
HONDA/SUZUKI 99105-2001/YAMAHA
ABA-SEPAR-AT-OR

Product nr	EUR
121-9-37851	50,50



Polttoainesuodatinsarja Yamaha

Yamaha MAR-MINIF-LT-AF

Product nr	EUR
121-9-37857	45,90



Yleismalli/Racor 320R

1/4" NPT

Product nr	EUR
121-9-37880	119,00



Yleismalli/Racor

3/8" NPT. 10 MICRON

Product nr	EUR
121-9-37887	192,00



Mercury/Honda/Suzuki/ Yamaha

(Replaces OEM nr 35-802893Q4,
99105-2001, ABA-SEPAR-AT-OR)

Product nr	EUR
121-9-37853	50,00



Racor S3213 & S3220UL

(Korvaa Racor 320R-RAC-01)

Product nr	EUR
121-9-37882	62,00



Yleismalli

- Sisältää messinkiset liittimet 3/8
- Alumiinikansi
- Suodatin 10 micron

Product nr	EUR
121-8-07200-2	40,30

SUODATTIMET



Honda

(Replaces OEM nr 16900- SR3-004)
BF 115, BF 130

Product nr	EUR
121-9-37951	21,20



Honda

(Replaces OEM nr 16900- SA5-004)
BF 35, 40, 45, 75, 90

Product nr	EUR
121-9-37952	10,10



Honda

(Replaces OEM nr 16010- ST5-993)
BF 115, BF 130

Product nr	EUR
121-9-37953	42,50



Honda

(Replaces OEM nr 16910- GB2-005)
BF100, BF50, BF75

Product nr	EUR
121-9-37956	19,20

SUODATTIMET



Honda

(Replaces OEM nr 16910-ZV4-015)
BF8,BF9,9,BF15,BF25,BF30

Product nr	EUR
121-9-37957	23,20



Mercury/Mariner

(Replaces OEM nr 881540)
75,80,90,100,115 4-STROKE

Product nr	EUR
121-9-37961	19,50



Mercury/Mariner

(Replaces OEM nr 35-88430
08T,35-8M0020349)
OPTIMAX,VERADO

Product nr	EUR
121-9-37970	46,00



Mercury/Yleismalli

(Replaces OEM nr 35-816296T
,35816296K03)
1/4" LETKULLE

Product nr	EUR
121-9-37958	8,10



Mercury/Yamaha/Yles.

(Replaces OEM nr 35-80365M,646-
24251-02-00)
1977- 2-15hv Mercury
1984- 4-300hv Yamaha

Product nr	EUR
121-9-37969	13,00



Johnson/Evinrude

(Replaces OEM nr 398327)
5/16" LETKULLE

Product nr	EUR
121-9-37959	8,50



Johnson/Evinrude

(Replaces OEM nr 398319)
3/8" LETKULLE

Product nr	EUR
121-9-37960	9,50



Yamaha

(Replaces OEM nr 61N-24560-00-00)
15-60hv

Product nr	EUR
121-9-37965	46,00



Yleismalli

1/4" letkulle

Product nr	EUR
121-9-37950	7,00

POLTTOAINEHANAT



Polttoainehana

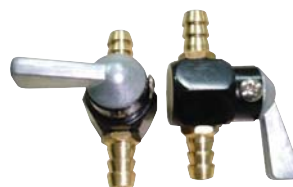
Product nr	Product	EUR
87-07001	Hana 6mm	12,80
87-07002	Hana 8mm	12,80
87-07003	Hana 9,5mm	12,80



Polttoainehana

Liittimet 1/4" letkuille.
(ARCTIC CAT Alkup.nr. 0670-125)
(POLARIS Alkup.nr. 7052040)
(SKI-DOO Alkup.nr. 414-5390-00)

Product nr	EUR
87-794	15,80



PA-HANA, yleismalli

7 mm letkulle

Product nr	EUR
9-2-00528	10,00



Polttoainesuodatin 1/4", yleismalli

(Replaces OEM nr 0510-335) ARCTIC
CAT
(Replaces OEM nr 414-3636-00) SKI-
DOO- ROTAX
(Replaces OEM nr 12-512) WALBRO

Product nr	EUR
87-748	4,60

KAASUTTIMEN KORJAUSSARJAT

Evinrude/Johnson



Johnson/Evinrude

(Replaces OEM nr 439076)
V-4, 85,90,100,115,140

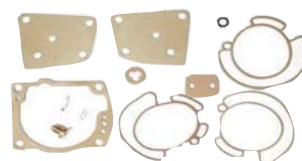
Product nr	EUR
121-9-37100	28,30



Johnson/Evinrude

(Replaces OEM nr 398453)
4-15hv

Product nr	EUR
121-9-37101	25,50



Johnson/Evinrude

(Replaces OEM nr 438996)
V-4 & V-6 60° MOTTORI

Product nr	EUR
121-9-37102	38,00



Johnson/Evinrude

(Replaces OEM nr 396701,398729)
Uudemmat 2-syl.

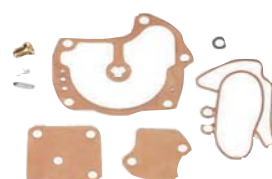
Product nr	EUR
121-9-37107	30,80



Johnson/Evinrude

(Replaces OEM nr 439073)
9,9,15 1989- 20 1991-

Product nr	EUR
121-9-37109	45,90



Johnson/Evinrude

(Replaces OEM nr 439079)

Product nr	EUR
121-9-37110	28,30



Johnson/Evinrude

(Replaces OEM nr 396522)

Product nr	EUR
121-9-36800	8,00



Johnson/Evinrude

(Replaces OEM nr 396701,396521)

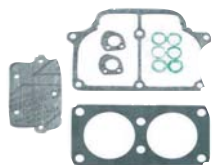
Product nr	EUR
121-9-36801	8,00

MODEL	MODEL YEAR.	KORJAUSSARJAT	NEULAVENTIILIT
4	1983-93	121-9-37101	121-9-36800
5	1984-85	121-9-37101	121-9-36800
6	1984-85	121-9-37101	121-9-36800
8	1984-85	121-9-37101	121-9-36800
15	1974-88	121-9-37101	121-9-36800
18	1969-97	121-9-37107	121-9-36801
20	1969-90	121-9-37107	121-9-36801
20	1991-	121-9-37109	121-9-36800
25	1969-95	121-9-37107	121-9-36801
28	1976-95	121-9-37107	121-9-36801
30	1976-	121-9-37107	121-9-36801
35	1976-95	121-9-37107	121-9-36801
40	1971-92	121-9-37107	121-9-36801
45	1971-97	121-9-37107	121-9-36801
50	1971-97	121-9-37107	121-9-36801
55	1968-97	121-9-37107	121-9-36801
60	1970-97	121-9-37107	121-9-36801
65	1972-97	121-9-37107	121-9-36801
70	1972-97	121-9-37107	121-9-36801
75	1975-88	121-9-37107	121-9-36801
85	1971-79	121-9-37100	121-9-36801
85	1991-93	121-9-37100	
90	1995-	121-9-37102	
90	1981-83	121-9-37100	
100	1998-01	121-9-37102	
100	1971-80	121-9-37100	121-9-36801
105	1999-01	121-9-37102	

MODEL	MODEL YEAR.	KORJAUSSARJAT	NEULAVENTIILIT
115	1995-	121-9-37102	
115	1980-95	121-9-37100	
115	1995-02	121-9-37100	121-9-36801
120	1985-90	121-9-37110	121-9-36800
125	1993	121-9-37110	121-9-36800
130	1995-99	121-9-37110	121-9-36800
135	1973-76	121-9-37100	121-9-36801
140	1977-83	121-9-37100	121-9-36801
140	1986-	121-9-37110	121-9-36800
150	1991-	121-9-37102	
150	1979-90	121-9-37100	
155	1984-93	121-9-37100	
175	1991-	121-9-37102	
175	1977-91	121-9-37100	
185	1984	121-9-37100	
200	1976-83	121-9-37100	
200	1986-90	121-9-37110	121-9-36800
235	1978-84	121-9-37100	
125	1989-95	121-9-37110	121-9-36800
COM			
4.5	1982-87	121-9-37101	121-9-36800
7.5	1982-83	121-9-37101	121-9-36800
88, 90	1985-95	121-9-37100	
9.9	1974-88	121-9-37101	121-9-36800
9.9,15	1989-	121-9-37109	
V-4	1969-79	121-9-37100	
V-6	1976-90	121-9-37100	

KAASUTTIMEN KORJAUSSARJAT

Mercury/Mariner



Mercury/Mariner

(Replaces OEM nr 1395-6452)
V-6

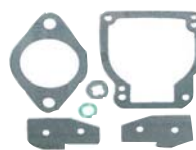
Product nr	EUR
121-9-37300	8,60



Mercury/Mariner

(Replaces OEM nr)
SIDE BOWL KAASUTTIMELLA

Product nr	EUR
121-9-37302	29,00



Mercury/Mariner

(Replaces OEM nr 1395-811223-1)
USEIMMAT UUDET 2 & 4 SYL.

Product nr	EUR
121-9-37303	9,60



Mercury/Mariner

(Replaces OEM nr 1395-9761-1)
6-25hv w/primer

Product nr	EUR
121-9-37304	50,50



Mercury/Mariner

(Replaces OEM nr 1399-5198)
20,50hv

Product nr	EUR
121-9-37307	14,70



Mercury/Mariner

(Replaces OEM nr 1395-4808-1)
40-150hv WM,WMK

Product nr	EUR
121-9-37308	27,30



Mercury/Mariner

(Replaces OEM nr 1395-8318-1)

Product nr	EUR
121-9-36802	11,00



Mercury/Mariner

(Replaces OEM nr 809569)
9,9,15,40,45,50hv 4-STROKE

Product nr	EUR
121-9-36952	29,00



Mercury/Mariner

(Replaces OEM nr 804184)
75,90hv 4-STROKE

Product nr	EUR
121-9-36954	39,00

MODEL	VUOSMALLI/ VALM.NRO.	KORJAUS- SARJAT	NEULA- VENTIILIT
4	1964-68	121-9-37302	
4	1969-74	121-9-37302	
4	1980-81	121-9-37302	121-9-36802
4	A855097-	121-9-37302	
4.5	1980-85	121-9-37302	121-9-36802
6	1961-68	121-9-37302	
6	A197112-	121-9-37304	
7.5	1969-73	121-9-37302	
8	A197112-	121-9-37304	
9.8	1962-73	121-9-37302	
9.9	A197112-	121-9-37304	
10	1957-61	121-9-37302	
10 XR MAG	KAIKKI	121-9-37304	
15	1959-61	121-9-37302	
15	A197112-	121-9-37304	
15 SUPER	6443973-	121-9-37304	
15 SEA PRO	6443973-	121-9-37304	
18	6443973	121-9-37304	
20	1963-74	121-9-37302	
20	1973-80	121-9-37307	
20	6443973-	121-9-37304	
20 JET	6443973-	121-9-37304	
25	6443973-	121-9-37304	
30	G053314-	121-9-37303	
30 JET 3syl		121-9-37303	
35	1963-69	121-9-37302	
35	1984-89	121-9-37302	
40	1954-61	121-9-37302	
40	1970-83	121-9-37308	121-9-36802
45	1961-75	121-9-37302	
45	1976-85	121-9-37302	
45 JET	KAIKKI	121-9-37303	
50	1961-75	121-9-37302	
50 4syl.	1976-85	121-9-37307	
50	1976-85	121-9-37308	121-9-36802
50/55	D000750-	121-9-37303	
60	1957-60	121-9-37302	

MODEL	VUOSMALLI/ VALM.NRO.	KORJAUS- SARJAT	NEULA- VENTIILIT
60 3syl.	D000750-	121-9-37303	
65	1963-71	121-9-37302	
65	1972-75	121-9-37308	121-9-36802
65 JET	A996142-	121-9-37303	
70	1958-62	121-9-37302	
70	1977-83		121-9-36802
70	A996142-	121-9-37303	
75	A996142-	121-9-37303	
80 6syl.	1960-61	121-9-37302	
80 4syl.	1969-72	121-9-37308	121-9-36802
80 4syl.	1978-83		121-9-36802
80	A996142-	121-9-37303	
80 JET	B209468-	121-9-37303	
85	1963-65	121-9-37302	
85	1973-75		121-9-36802
85	1976-77	121-9-37308	121-9-36802
90	1965	121-9-37302	
90	1978-86	121-9-37308	121-9-36802
90	A996142-	121-9-37303	
95	1966-67	121-9-37302	
100	1962-69	121-9-37302	
100	1962-69	121-9-37308	121-9-36802
100 4syl.	B209468-	121-9-37303	
115	1970-88	121-9-37308	121-9-36802
115 4syl.	B209468-	121-9-37303	
125	1968-69	121-9-37308	121-9-36802
125 4syl.	B209468-	121-9-37303	
135	1970-71	121-9-37308	121-9-36802
135 V-6	A904646-	121-9-37300	
140	1972-80	121-9-37308	121-9-36802
150	1973-78	121-9-37308	121-9-36802
150 V-6	KAIKKI	121-9-37300	
175 V-6	4301235- C239552	121-9-37300	
175 V-6	G760300-	121-9-37300	
200 V-6	4839034- C291519	121-9-37300	
225 V-6	5628028-	121-9-37300	

KAASUTTIMEN KORJAUSSARJAT

Suzuki



Suzuki

(Replaces OEM nr 13910-94400)
DT 40,65,85,140

Product nr	EUR
121-9-37402	29,50



Suzuki

(Replaces OEM nr 13910-94701)
DT 55,75,115

Product nr	EUR
121-9-37403	27,00



Suzuki

(Replaces OEM nr 1391095D00)
DT 25,30C

Product nr	EUR
121-9-37404	43,00



Suzuki

(Replaces OEM nr 13910-89J01)
DF 25,30

Product nr	EUR
121-9-37401	53,50

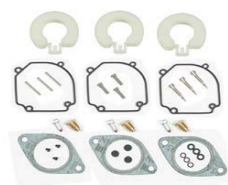
Yamaha



Yamaha

(Replaces OEM nr 6A1-W0093-02)
2hv

Product nr	EUR
121-9-37500	37,50



Yamaha

(Replaces OEM nr 6H1-W0093-01)
75-90hv

Product nr	EUR
121-9-37501	100,40



Yamaha

(Replaces OEM nr 6H3-W0093-02)
60-70hv

Product nr	EUR
121-9-37502	139,00



Yamaha

(Replaces OEM nr 6H4-W0093-03)
45,5

Product nr	EUR
121-9-37503	139,00



Yamaha

(Replaces OEM nr 6G5-W0093-04)
V-6

Product nr	EUR
121-9-37504	142,00



Yamaha

(Replaces OEM nr 6G1-W0093-00)
3hv 1988-02 6,8hv 1984-96

Product nr	EUR
121-9-37505	45,00



Yamaha

(Replaces OEM nr 6E7-W0093-04)
9.9hv 1985-96 15hv 1985-92

Product nr	EUR
121-9-37506	38,90



Yamaha

(Replaces OEM nr 66M-W0093-01-00)
225,250 1990-96

Product nr	EUR
121-9-37507	39,50



Yamaha

(Replaces OEM nr 61N-W0093-00-00)
C30 1999-02

Product nr	EUR
121-9-37508	36,00



Yamaha

(Replaces OEM nr 64D-W0093-00-00)
150,175hv 1996-01 200hv 1996-99

Product nr	EUR
121-9-37509	79,00



Yamaha

(Replaces OEM nr 66M-W0093-01-00)
F15 1998-05

Product nr	EUR
121-9-37510	64,10



Yamaha

(Replaces OEM nr 67D-W0093-00-00)
F4 1999-02

Product nr	EUR
121-9-37511	76,00

Yamaha



Yamaha

(Replaces OEM nr 67F-W0093-00-00)
F80,100 1999-02

Product nr	EUR
121-9-37512	131,10



Yamaha

(Replaces OEM nr 6E9-W0093-03-00)
C40 1995-98

Product nr	EUR
121-9-37513	89,00



Yamaha

(Replaces OEM nr 6G5-W0093-08-00)
150,175,200hv 1985-86

Product nr	EUR
121-9-37514	169,40



Yamaha

(Replaces OEM nr 6H0-W0093-00-00)
C80 1997

Product nr	EUR
121-9-37515	36,00



Yamaha

(Replaces OEM nr 6K7-W0093-09-00)
150,175,200 1990-91

Product nr	EUR
121-9-37516	217,30



Yamaha

(Replaces OEM nr 6L2-W0093-00-00)
20hv 1996-97 25hv 1988-05

Product nr	EUR
121-9-37517	51,00



Yamaha

(Replaces OEM nr 6N6-W0093-02-00)
115hv 1990-91

Product nr	EUR
121-9-37518	148,20



Yamaha

(Replaces OEM nr 6E9-W0093-02-00)
C40 1990-94

Product nr	EUR
121-9-37519	73,50

MODEL	VUOSMALLI/VALM.NRO.	KORJAUSSARJAT
2	1984-88	121-9-37500
3	1988-02	121-9-37505
F4	1993-03	121-9-37511
6/8	1984-96	121-9-37505
9.9	1985-94	121-9-37506
15	1985-92	121-9-37506
F15	1998-05	121-9-37510
20	1996-97	121-9-37517
25 2syl.	1988-05	121-9-37517
C30	1993-97	121-9-37508
C40 2syl.	1990-94	121-9-37519
C40 2syl.	1995-98	121-9-37513
C40 3syl.	1997-02	121-9-37503
40/50	1989-05	121-9-37503
P40	1998	121-9-37503
C50	1999-02	121-9-37503
P50	1989-94	121-9-37503
C60	1996-01	121-9-37502
P60	1991	121-9-37502
E60	1995-00	121-9-37502
70	1984-91	121-9-37502
C70	2000-01	121-9-37502
C75	1994-96	121-9-37501
E75	1995-00	121-9-37501
C80	1997	121-9-37515
F80	1999-02	121-9-37512
C85	1989-96	121-9-37501
90	1984-91	121-9-37501
F100	1999-02	121-9-37512
115	1986-95	121-9-37504
115	1990-91	121-9-37518

MODEL	VUOSMALLI/VALM.NRO.	KORJAUSSARJAT
C115	1991-95	121-9-37504
P115	1993-95	121-9-37504
130	1988-95	121-9-37504
L130	1989-95	121-9-37504
150	1985-86	121-9-37514
150	1986-95	121-9-37504
150	1990-91	121-9-37516
150	1996-01	121-9-37509
L150	1994-95	121-9-37504
P150	1986-95	121-9-37504
P150	1996-99	121-9-37509
V150	2000-01	121-9-37509
175	1986-95	121-9-37504
175	1990-91	121-9-37516
175	1996-01	121-9-37509
P175	1994-95	121-9-37504
P175	1996-99	121-9-37509
V175	2000	121-9-37509
200	1986-95	121-9-37504
200	1990-91	121-9-37516
200	1996-99	121-9-37509
L200	1994-95	121-9-37504
L200	1996-99	121-9-37509
P200	1991-95	121-9-37504
P200	1991-92	121-9-37516
P200	1996-99	121-9-37509
225	1990-95	121-9-37504
225	1996-99	121-9-37509
225/250	1990-96	121-9-37507
V6 SPECIAL	1985-86	121-9-37514

POLTTOAINEPUMPUT



Johnson/Evinrude

(Replaces OEM nr 438562)
6,8,9,9,15hv 1993-01

Product nr	EUR
121-9-35351	89,80



Johnson/Evinrude

(Replaces OEM nr 438556)
25-55hv 1976-89

Product nr	EUR
121-9-35352	87,00



Johnson/Evinrude

(Replaces OEM nr 438555)
20-30hv 1990-00

Product nr	EUR
121-9-35353	86,50



Johnson/Evinrude

(Replaces OEM nr 397839)
6,8,9,9,15hv -1992

Product nr	EUR
121-9-35350	84,00

Mercury/Mariner

(Replaces OEM nr 803529T07,
2005-06 8,9.9hv

Product nr	EUR
121-9-35500	64,50

Nissan/Tohatsu

(Replaces OEM nr 3H6-04000-3)
2005-10 4,5,6,8,9.9hv

Product nr	EUR
121-9-35500	64,50



POLTTOAINEPUMPUT



Yamaha

(Replaces OEM nr 66M-24410-10-00)
2002- F9,9/15hv

Product nr	EUR
121-9-35302	84,00



Yamaha

(Replaces OEM nr 62Y-24410-04-00)
2006- F25,F40

Product nr	EUR
121-9-35303	100,50



Yamaha

(Replaces OEM nr 67D-24410-03-00)
2006- F4

Product nr	EUR
121-9-35304	102,00



Yamaha

(Replaces OEM nr 692-24410-00-00)
1994- 40-90hv

Product nr	EUR
121-9-35305	52,50



Universal Electric

4-7 psi, 35gph

Product nr	EUR
121-9-35438	60,00



Universal Electric

2-3.5 psi, 42gph

Product nr	EUR
121-9-35440	60,00



Yamaha

(Replaces OEM nr 6A0-24410-05/-03/
-04/692-24410-00-00) 25-85hv

Product nr	EUR
121-9-35300	59,00



Yamaha

(Replaces OEM nr 6E5-24410-01-00,
6E5-24410-03-00 V-4&V-6 1984-03)

Product nr	EUR
121-9-35301	59,50

POLTTOAINEPUMPUN KORJAUSARJAT



Johnson/Evinrude

(Replaces OEM nr 398514)
USEIMMAT MALLIT 1984-90

Product nr	EUR
121-9-37700	34,30



Johnson/Evinrude

(Replaces OEM nr 438616)
20-125hv 1990-

Product nr	EUR
121-9-37701	26,80



Johnson/Evinrude

(Replaces OEM nr 432962)
20-50hv 1988-90

Product nr	EUR
121-9-35329	27,30



Johnson/Evinrude

(Replaces OEM nr 393103)
1970-87, 9.9-V6

Product nr	EUR
121-9-37702	18,70



Mercury/Mariner

(Replaces OEM nr 55278A5)
75,80,85hv 4syl.

Product nr	EUR
121-9-37750	7,60



Mercury/Mariner

(Replaces OEM nr 89031A2)
V-6

Product nr	EUR
121-9-37751	14,70



Mercury/Mariner

(Replaces OEM nr 89031A3)
90,115,140 6syl.

Product nr	EUR
121-9-37752	14,70



Mercury/Mariner

(Replaces OEM nr 89031A4)
V-6

Product nr	EUR
121-9-37753	14,70



Mercury/Mariner

(Replaces OEM nr 55278A5)
75,80,90,100,115

Product nr	EUR
121-9-37754	18,20



Mercury/Mariner

(Replaces OEM nr 90363A1)
V-6

Product nr	EUR
121-9-37755	23,70



Mercury/Mariner

(Replaces OEM nr 89031A1)
90,115,140

Product nr	EUR
121-9-37756	13,70



Yamaha

(Replaces OEM nr 648-24411-00-00)
25-90hv

Product nr	EUR
121-9-35325	14,50



Yamaha

(Replaces OEM nr 6E5-24411-00-00)
115,200hv

Product nr	EUR
121-9-35326	14,50



Yamaha

(Replaces OEM nr)
V-4,V-6

Product nr	EUR
121-9-35327	14,50

POLTTOAINEPUMPUN KORJAUSSARJAT

Johnson/Evinrude

		Product nr
9.9/15	1987-89	121-9-37700
9.9/15	1990-	121-9-37701
20-30hv	1990-05	121-9-37701
20/25/30/	1987	121-9-37700
20-50hv	1988-90	121-9-35329
28	1987	121-9-37700
40	1987	121-9-37700
40	1990-05	121-9-37701
45/48/50	1989-05	121-9-37701
45/55	1985-87	121-9-37700
45/55 Com.	1989-90	121-9-37700
48/50	1987	121-9-37700
60	1988	121-9-37700
65	1990	121-9-37700
65 Com.	1988-89	121-9-37700
70	1990	121-9-37700
88	1987	121-9-37700
88/90/110	1988-89	121-9-37700
88/90/100/110	1990	121-9-37700
100 Com.	1989-90	121-9-37700
125 Com.	1989-90	121-9-37700
155 Com.	1989-90	121-9-37700
2.6L	1984	121-9-37700

Mercury Mariner

		Product nr
70	A996142-C221999	121-9-37754
75	C222000-	121-9-37754
75	6432901-	121-9-37750
80	A996142-	121-9-37754
80	4831999-6432900	121-9-37750
85	3493913-4831998	121-9-37750
90	A996142-	121-9-37754
90	4845301-5299505	121-9-37756
90	5299506-	121-9-37752
100	B209468-D283221	121-9-37754
115	C100000-D283221	121-9-37754
115	4855153-5314655	121-9-37756
115	5314656-	121-9-37752
135	A904646-	121-9-37751
140	4865678-5327662	121-9-37756
140	5327663-	121-9-37752
150	4868998-	121-9-37751
175	4301235-	121-9-37751
200	4839034-6073191	121-9-37751
200	6073192-6357229	121-9-37755
200	6357230-6625220	121-9-37753
225	5628028-	121-9-37755
300	5611648-	121-9-37751

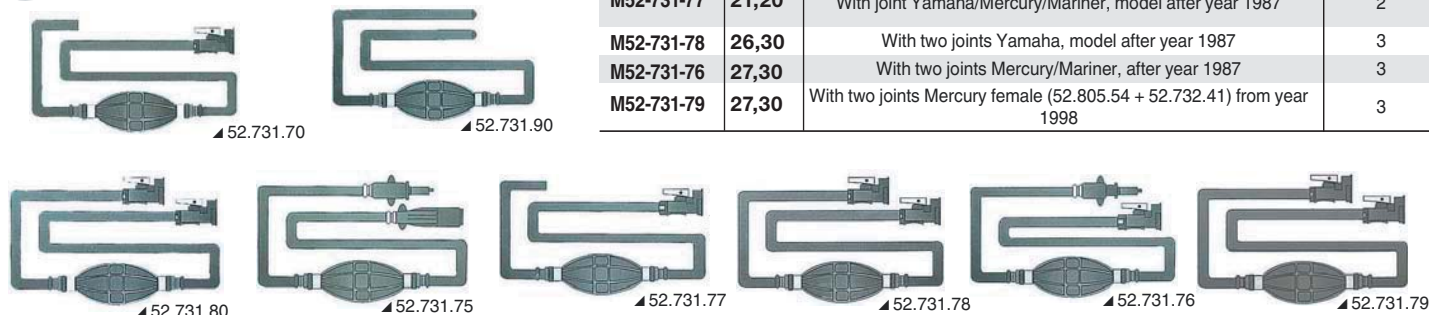
PALLOPUMPUT, POLTTOAINELETKUT



Fuel pipe

Made with a special co-extruded hose with polyester reinforcements; cross section 8x13, resistant up to 15 bar; includes oversized pump, suitable for unleaded petrol.

Code	EUR	Version	Length m
M52-731-70	20,10	with joint OMC	2
M52-731-90	16,20	without terminal joints	2
M52-731-80	26,30	with 2 joints OMC (equal to the original)	3
M52-731-75	27,30	with 2 joints Mercury (male or female), for engines up to year 1987	3
M52-731-77	21,20	With joint Yamaha/Mercury/Mariner, model after year 1987	2
M52-731-78	26,30	With two joints Yamaha, model after year 1987	3
M52-731-76	27,30	With two joints Mercury/Mariner, after year 1987	3
M52-731-79	27,30	With two joints Mercury female (52.805.54 + 52.732.41) from year 1998	3



Fuel connection

It enables the fuel to flow through the tank-cockpit bulkhead.

Code	Hose connector mm	Material
M17.301.01	10	Brass

EUR: 9,00



Fuel tap

Code	Material	Nett flow mm	Included
M17.404.00	chromed brass	8	2 brass barber 1/4"



TERMOSTAATIT



Johnson/Evinrude

(Replaces OEM nr 437090)

Product nr	EUR
122-9-43031	30,80



Johnson/Evinrude

(Replaces OEM nr 435491)

Product nr	EUR
122-9-43032	32,80

Evinrude/Johnson

(Replaces OEM nr 484841)
V4,V6

Product nr	EUR
122-9-43101	



Mercury/Mariner/ Johnson/Evinrude

(Replaces OEM nr 75692,434841, 5005440)

Product nr	EUR
122-9-43019	20,20



Mercury/Mariner

(Replaces OEM nr 14586)

Product nr	EUR
122-9-43014	30,30



Mercury

(Replaces OEM nr 14586A3)
1994-06, 6-25hv 2-Tahti

Product nr	EUR
122-9-43052	34,30

Mercury/Mariner

(Replaces OEM nr 855676002)
2005-10 8-30hv

Product nr	EUR
122-9-43175	37,00

Mercury/Mariner

(Replaces OEM nr 75692)
1976-2010 7-250hv

Product nr	EUR
122-9-43101	26,00



Nissan/Tohatsu

(Replaces OEM nr 3R3-01030-0)
1997-11 8-30hv

Product nr	EUR
122-9-43175	37,00



Yamaha

(Replaces OEM nr 6E5-12411-30-00)

Product nr	EUR
122-9-43035	38,90



Yamaha

(Replaces OEM nr 6G8-12411-03-00)

Product nr	EUR
122-9-43036	35,80



Yamaha

(Replaces OEM nr 66M-12411-01-00)
F2.5-100hv T8-60hv

Product nr	EUR
122-9-43037	41,50



Yamaha

(Replaces OEM nr 69M-12411-01-00)
2005-12 F2.5hv
T30,T40 Enduro series

Product nr	EUR
122-9-43038	41,50



Yamaha

(Replaces OEM nr 6E5-12411-30-00+
688-12414-A1-00)
2003-12 9.9-250hv

Product nr	EUR
122-9-43177	33,50

Yamaha

(Replaces OEM nr 6E5-12411-30-00+
688-12414-A1-00+6J8-12414-A0-00)
1988-12 25-50hv

Product nr	EUR
122-9-43178	33,50

TERMOSTAATIT

Johnson/Evinrude

		Product nr
5	1986	122-9-43019
6	1986	122-9-43019
7.5	1980-86	122-9-43019
8	1986	122-9-43019
9.9	1974-86	122-9-43019
15	1974-86	122-9-43019
20	1981-94	122-9-43019
25	1969-94	122-9-43019
28	1989-94	122-9-43019
30	1986-94	122-9-43019
45	1989-92	122-9-43019
50	1981-86	122-9-43019
55	1976-92	122-9-43019
60	1980-86	122-9-43019
E75	2002-03	122-9-43032
85	1978-80	122-9-43019
85	1993-95	122-9-43019
88	1987-95	122-9-43019
90	1983-95	122-9-43019
E90	2002-03	122-9-43032
J90	2004-06	122-9-43032
100	1984-95	122-9-43019
110	1985-89	122-9-43019
115	1978-95	122-9-43019
E115	1997	122-9-43031
E115	2002-06	122-9-43032
E135	2000-06	122-9-43031
140	1978-85	122-9-43019
150	1978-91	122-9-43019
E150	1993-94	122-9-43032
E150	2000-06	122-9-43031
155	1984-91	122-9-43019
175	1977-91	122-9-43019
E175	1993-94	122-9-43032
E175	2000-06	122-9-43031

Mercury/Mariner

		Product nr
6,8,9,9	A197112-	122-9-43014
15	B292414-	122-9-43014
20	B114231-T800749	122-9-43014
25	B238464-	122-9-43014
30	G044027-T598999	122-9-43014
40	G044027-	122-9-43014
50	D000750-G589999	122-9-43014
50	B110789-D000749	122-9-43019
55	D000750-G589999	122-9-43014
60	D000750-G589999	122-9-43014
60	B110789-D000749	122-9-43019
70	A996142-	122-9-43014
75	C222000-	122-9-43014
80	A996142-	122-9-43014
90	A996142-	122-9-43014
100	B209468-G965520	122-9-43014
115	C100000-	122-9-43014
125	D283222-	122-9-43014
135	0A904646-	122-9-43101
150	0A904646-	122-9-43101
150 EFI	G303046-T408999	122-9-43101
175	C100861-	122-9-43101
200	6435503	122-9-43101

Yamaha

		Product nr
F2.5	2005-	122-9-43038
F4	2005-	122-9-43037
F6	2005-	122-9-43037
F8	2005-	122-9-43037
T8	2005-	122-9-43037
9.9	1996-04	122-9-43035
F9.9	2005-	122-9-43037
T9.9	2005-	122-9-43037
15	1996-	122-9-43035
20	1996-97	122-9-43035
25	1988-	122-9-43035
F25	2005-	122-9-43036
30	1987-91	122-9-43035
F30	2005-	122-9-43036
40	1986-	122-9-43035
C40	1998-02	122-9-43035
F40	2005-	122-9-43036
T40 ENDURO		122-9-43038
50	1986-	122-9-43035
C50	1998-01	122-9-43035
F50	2005-	122-9-43036
P50	1987-96	122-9-43035
F60	2005-	122-9-43036
115	1984-	122-9-43035
B115	1998-99	122-9-43035
C115	1991-00	122-9-43035
P115	1993-96	122-9-43035
S115	1996-98	122-9-43035
130	1988-04	122-9-43035
L130	1988-03	122-9-43035
S130	1996-98	122-9-43035
150	1986-	122-9-43035
C150	1996-99	122-9-43035
D150	1997-03	122-9-43035
DX150	1997-03	122-9-43035
L150	1986-99	122-9-43035
LX150	1999-01	122-9-43035
LZ150	2004-	122-9-43035
P150	1986-99	122-9-43035
PX150	1999	122-9-43035
SX150	1999-04	122-9-43035
V150	2000-	122-9-43035
VX150	2000-04	122-9-43035
VZ150	2001-	122-9-43035
Z150	2000-	122-9-43035
175	1986-03	122-9-43035
VZ175	2001-	122-9-43035
Z175	2000-	122-9-43035
200-250hv	1986-05	122-9-43035





Honda

(Replaces OEM nr 19210-881-A01)
5-10hv
Ulkohalk: 41mm, leveys: 23mm,
sisähalk: 14mm

Product nr	EUR
122-9-45100	22,20



Honda

(Replaces OEM nr 19210-ZV4-013)
9.9,15hv
Ulkohalk: 41mm, leveys: 28,5mm,
sisähalk: 14mm

Product nr	EUR
122-9-45101	25,30



Honda

(Replaces OEM nr 19210-ZV7-003)
20-30hv
Ulkohalk: 56mm, leveys: 20mm,
sisähalk: 17mm

Product nr	EUR
122-9-45105	30,80



Honda

(Replaces OEM nr 19210-ZV4-651)
35-50hv
Ulkohalk: 41mm, leveys: 28mm,
sisähalk: 14mm

Product nr	EUR
122-9-45102	20,70



Honda

(Replaces OEM nr 19210-ZV5-003)
BF35-50hv
Ulkohalk: 55mm, leveys: 20mm,
sisähalk: 17mm

Product nr	EUR
122-9-45103	25,30



Honda

(Replaces OEM nr 19210-ZW1-303)
75-90hv
Ulkohalk: 89mm, leveys: 32mm,
sisähalk: 22mm

Product nr	EUR
122-9-45307	26,30



Honda

(Replaces OEM nr 19210-ZW1-B02,
19210-ZW1-B04)
75-130hv
Ulkohalk: 87mm, leveys: 30mm,
sisähalk: 23mm

Product nr	EUR
122-9-45104	44,40



Honda

(Replaces OEM nr 19210-ZY3-003)
175-225hv
Ulkohalk: 89mm, leveys: 30mm,
sisähalk: 25mm

Product nr	EUR
122-9-45106	46,40



Johnson/Evinrude

(Replaces OEM nr 114812)
2hv 1993-99 3.3hv 1991-99
Ulkohalk: 41mm, leveys: 13mm,
sisähalk: 12mm

Product nr	EUR
122-9-45312	34,30



Johnson/Evinrude

(Replaces OEM nr 436137)
4hv 1991-93 8hv 1993-00
Ulkohalk: 38mm, leveys: 17mm,
sisähalk: 11mm

Product nr	EUR
122-9-45205	19,70



Johnson/Evinrude

(Replaces OEM nr 389576)
4,4,5,5,6,7,8hv 1980-
Ulkohalk: 38,5mm, leveys: 17mm,
sisähalk: 11mm

Product nr	EUR
122-9-45214	20,20



Johnson/Evinrude

(Replaces OEM nr 386084)
9.9-15hv 1979-
Ulkohalk: 38mm, leveys: 17mm,
sisähalk: 12mm

Product nr	EUR
122-9-45201	16,20



Johnson/Evinrude

(Replaces OEM nr 395289)
20hv 1982-, 30hv 1978-
Ulkohalk: 50mm, leveys: 19mm,
sisähalk: 16mm

Product nr	EUR
122-9-45200	21,20



Johnson/Evinrude

(Replaces OEM nr 432941)
40hv 1989-94, 50hv 1989-94
Ulkohalk: 90mm, leveys: 25mm,
sisähalk: 19mm

Product nr	EUR
122-9-45204	32,30



Johnson/Evinrude

(Replaces OEM nr 396809)
40-50hv 1986-88
Ulkohalk: 69mm, leveys: 22mm,
sisähalk: 16mm

Product nr	EUR
122-9-45208	28,30



Johnson/Evinrude

(Replaces OEM nr 389589)
40,50,60hv 1979-85
Ulkohalk: 69mm, leveys: 22mm,
sisähalk: 16mm

Product nr	EUR
122-9-45202	28,80

SIIPYÖRÄT



Johnson/Evinrude

(Replaces OEM nr 437059)
40,50hv 1995-, 60,70hv 1995-01
Ulkohalk: 90mm, leveys: 25mm,
sisähalk: 19mm

Product nr	EUR
122-9-45211	41,90



Johnson/Evinrude

(Replaces OEM nr 396725)
40,50,60,65 E-TEC 2005-
40hv 1999-,60hv 1986-
Ulkohalk: 91mm, leveys: 25mm,
sisähalk: 19,5mm

Product nr	EUR
122-9-45207	33,30



Johnson/Evinrude

(Replaces OEM nr 5001593,
435821) 75-300hv
Ulkohalk: 89mm, leveys: 31mm,
sisähalk: 22mm

Product nr	EUR
122-9-45206	24,70



Mercury/Mariner

(Replaces OEM nr 47-95289-2
3.3hv T884302-
3.3hv D901217-G710612
Ulkohalk: 41mm, leveys: 13mm,
sisähalk: 12mm

Product nr	EUR
122-9-45312	34,30



Mercury/Mariner

(Replaces OEM nr 47-89980)
3.5-9.8hv
Ulkohalk: 32mm, leveys: 14,5mm,
sisähalk: 11mm

Product nr	EUR
122-9-45304	18,70



Mercury/Mariner

(Replaces OEM nr 47-89981)
4-9.8hv
Ulkohalk: 32mm, leveys: 13mm,
sisähalk: 11mm

Product nr	EUR
122-9-45305	15,70



Mercury/Mariner

(Replaces OEM nr 47-42038,
47-42038-2,47-42038Q02)
6-15hv
Ulkohalk: 59mm, leveys: 11mm,
sisähalk: 13mm

Product nr	EUR
122-9-45309	24,70



Mercury/Mariner

(Replaces OEM nr 47-89982,
47-65958) 20hv 1970-85
Ulkohalk: 51mm, leveys: 19mm,
sisähalk: 16mm

Product nr	EUR
122-9-45311	22,20



Mercury/Mariner

(Replaces OEM nr 47-85089-10)
18-50hv
Ulkohalk: 72mm, leveys: 11,5mm,
sisähalk: 16mm

Product nr	EUR
122-9-45303	20,70



Mercury/Mariner

(Replaces OEM nr 47-89983T)
30-70hv
Ulkohalk: 52mm, leveys: 19mm,
sisähalk: 18,5mm

Product nr	EUR
122-9-45300	19,20



Mercury/Mariner

(Replaces OEM nr 47-97108M)
40hv
Ulkohalk: 51mm, leveys: 18mm,
sisähalk: 18mm

Product nr	EUR
122-9-45602	33,30



Mercury/Mariner

(Replaces OEM nr 47-19453T)
40-60hv
Ulkohalk: 78mm, leveys: 24,5mm,
sisähalk: 18,5mm

Product nr	EUR
122-9-45301	43,40



Mercury/Mariner

(Replaces OEM nr 47-43026T2)
40-250hv
Ulkohalk: 88mm, leveys: 32mm,
sisähalk: 22mm

Product nr	EUR
122-9-45307	26,30



Mercury/Mariner

(Replaces OEM nr 47-89984T4)
65-220hv
Ulkohalk: 60mm, leveys: 33mm,
sisähalk: 22mm

Product nr	EUR
122-9-45306	22,20



Suzuki

(Replaces OEM nr 17461-
98502,17461-98501) 2-8hv
Ulkohalk: 41mm, leveys: 14mm,
sisähalk: 10mm

Product nr	EUR
122-9-45504	18,20



Suzuki

(Replaces OEM nr 17461-
93901,17461-93902)
9.9-15hv 1983-05
Ulkohalk: 42mm, leveys: 20mm,
sisähalk: 12mm

Product nr	EUR
122-9-45500	18,20

SIIPYÖRÄT



Suzuki

(Replaces OEM nr 17461-96301)
DT,DF 20-50hv
Ulkohalk: 67mm, leveys: 16mm,
sisähalk: 17mm

Product nr	EUR
122-9-45219	30,30



Suzuki

(Replaces OEM nr 17461-94700,94701,95201
DT 35-65hv
Ulkohalk: 67mm, leveys: 19mm,
sisähalk: 17mm

Product nr	EUR
122-9-45501	28,80



Suzuki

(Replaces OEM nr 17461-95300,
95301,95302, 17461-95501)
DT 50-85hv
Ulkohalk: 67mm, leveys: 19mm,
sisähalk: 20mm

Product nr	EUR
122-9-45502	32,30



Suzuki

(Replaces OEM nr 47-89982,47-
65958)
DF 60 1998-05, DT 70,90,100
Ulkohalk: 78mm, leveys: 26mm,
sisähalk: 22mm

Product nr	EUR
122-9-45505	48,90



Suzuki

(Replaces OEM nr 17461-
94511,94520,90J00)
115-140hv, V6 1986-05
Ulkohalk: 89,5mm, leveys: 31mm,
sisähalk: 23,5mm

Product nr	EUR
122-9-45503	54,30



Suzuki

(Replaces OEM nr 17461-93J00)
DF150-250
Ulkohalk: 86mm, leveys: 39mm,
sisähalk: 24mm

Product nr	EUR
122-9-45507	35,80



Tohatsu

(Replaces OEM nr 369-65021-1)
4-6hv
Ulkohalk: 33mm, leveys: 13mm,
sisähalk: 10mm

Product nr	EUR
122-9-45302	24,20



Tohatsu

(Replaces OEM nr 3B2-650211)
8-9,9hv
Ulkohalk: 40mm, leveys: 16mm,
sisähalk: 12mm

Product nr	EUR
122-9-45401	26,80



Tohatsu

(Replaces OEM nr 345-65021-0)
25-40hv
Ulkohalk: 44mm, leveys: 19mm,
sisähalk: 17mm

Product nr	EUR
122-9-45400	33,80



Tohatsu

(Replaces OEM nr 3C765021-
1,3B7-65021-2)
70-140hv 2-stroke
Ulkohalk: 66mm, leveys: 35mm,
sisähalk: 20mm

Product nr	EUR
122-9-45402	26,80



Yamaha

(Replaces OEM nr 646-44352-01-00)
2hv 1984-02
Ulkohalk: 47,5mm, leveys: 13mm,
sisähalk: 11mm

Product nr	EUR
122-9-45604	19,20



Yamaha

(Replaces OEM nr 6L5-44352-00)
2,5,3hv MALTA
Ulkohalk: 36mm, leveys: 14,5mm,
sisähalk: 10mm

Product nr	EUR
122-9-45615	23,20



Yamaha

(Replaces OEM nr 6E044352-00-00)
4-5hv
Ulkohalk: 40mm, leveys: 12mm,
sisähalk: 11mm

Product nr	EUR
122-9-45611	19,70



Yamaha

(Replaces OEM nr 662-44352-00-00)
6-8hv
Ulkohalk: 40mm, leveys: 22mm,
sisähalk: 14mm

Product nr	EUR
122-9-45608	32,30



Yamaha

(Replaces OEM nr 68T-44352-00)
F 6-8 2001-
Ulkohalk: 53mm, leveys: 14mm,
sisähalk: 11mm

Product nr	EUR
122-9-45614	34,80



Yamaha

(Replaces OEM nr 63V-44352-01-00)
8-15hv
Ulkohalk: 53mm, leveys: 14mm,
sisähalk: 13mm

Product nr	EUR
122-9-45607	24,70

SIIPYÖRÄT



Yamaha

(Replaces OEM nr 682-44352-03-00)
9.9-15hv
Ulkohalk: 40mm, leveys: 22mm,
sisähalk: 13mm

Product nr	EUR
122-9-45605	22,70



Yamaha

(Replaces OEM nr 6L2-44352-00)
20hv 1996-97, 25hv 1988-
Ulkohalk: 51,5mm, leveys: 19mm,
sisähalk: 14mm

Product nr	EUR
122-9-45613	28,30



Yamaha

(Replaces OEM nr 689-44352-02-00)
25hv 1984-97, 30hv 1984-92
Ulkohalk: 69mm, leveys: 12,5mm,
sisähalk: 16mm

Product nr	EUR
122-9-45600	24,20



Yamaha

(Replaces OEM nr 6H4-44352-02-00)
25-50hv
Ulkohalk: 52mm, leveys: 18,5mm,
sisähalk: 16mm

Product nr	EUR
122-9-45601	35,30



Yamaha

(Replaces OEM nr 6F5-44352-00-00)
40hv 1990-97
Ulkohalk: 69mm, leveys: 22mm, sisähalk:
16mm

Product nr	EUR
122-9-45606	25,30



Yamaha

(Replaces OEM nr 6H3-44352-00-00)
40-70hv
Ulkohalk: 52mm, leveys: 18mm, sisä-
halk: 18mm

Product nr	EUR
122-9-45602	33,30



Yamaha

(Replaces OEM nr 688-44352-03-00)
40-90hv
Ulkohalk: 58mm, leveys: 30mm,
sisähalk: 20mm

Product nr	EUR
122-9-45603	31,30



Yamaha

(Replaces OEM nr 67F-44352-00-00)
50-100hv 1999-
Ulkohalk: 58,5mm, leveys: 34,5mm,
sisähalk: 20mm

Product nr	EUR
122-9-45612	44,40



Yamaha

(Replaces OEM nr 6E5-44352-01-00)
115-300hv
Ulkohalk: 89,5mm, leveys: 31mm,
sisähalk: 22mm

Product nr	EUR
122-9-45609	34,80



New!

Nissan/Tohatsu

(Replaces OEM353-65021)
50-70hv 1997-02
59x34mm

Product nr	EUR
122-9-03571	27,00



VESIPUMPUN KORJAUSARJAT



Honda

(Replaces OEM nr 06192-881-C00)
1998-07, BF8

Product nr	EUR
122-9-48700	40,90



Honda

(Replaces OEM nr 06192-ZV4-000)
1999-02, BF9.9/BF15

Product nr	EUR
122-9-48701	32,00



Honda

(Replaces OEM nr 06192-ZV5-003)
-2007, BF40/BF50

Product nr	EUR
122-9-48702	39,00



Honda

(Replaces OEM nr 06192-ZV1-C00)
1998-07, BF5

Product nr	EUR
122-9-48703	35,00



Honda

(Replaces OEM nr
19210-ZWL-303)
BF 75-90 1996-98

Product nr	EUR
122-9-48313	40,90



Johnson/Evinrude

(Replaces OEM nr 394711)
8-15hv

Product nr	EUR
122-9-48201	66,10



Johnson/Evinrude

(Replaces OEM nr 393630)
20-35hv

Product nr	EUR
122-9-48211	68,10



Johnson/Evinrude

(Replaces OEM nr 432955)
60-75hv

Product nr	EUR
122-9-48213	93,30



Johnson/Evinrude

(Replaces OEM nr 434421,
5001594)
85-235hv

Product nr	EUR
122-9-48203	82,70



Johnson/Evinrude

(Replaces OEM nr 435929,
5001595)
90-225hv

Product nr	EUR
122-9-48200	98,80



Evinrude/Johnson

(Replaces OEM nr 393509)
1983-96
20-35hv

Product nr	EUR
122-9-48205	58,00



Evinrude/Johnson

(Replaces OEM nr 396933)
1986-94
35-55hv

Product nr	EUR
122-9-48207	119,00



Evinrude

40hv 1989-94
50hv 1989-98

Product nr	EUR
122-9-48209	91,80



Mercury/Mariner

(Replaces OEM nr
47-43026T11)
40-115hv

Product nr	EUR
122-9-48313	40,90



Mercury/Mariner

(Replaces OEM nr
46-60367A1,46-96148A8)
75-225hv

Product nr	EUR
122-9-48311	39,90



Mercury/Mariner

(Replaces OEM nr)
46-77177A3)
35-70hv

Product nr	EUR
122-9-48312	86,07

VESIPUMPUN KORJAUSSARJAT



Mercury/Mariner

(Replaces OEM nr 46-803750A03)
2005-
8,9.9hv

Product nr	EUR
122-9-48317	91,00



Nissan/Tohatsu

(Replaces OEM nr 3B2-87322-0)
2005-
8,9.9hv

Product nr	EUR
122-9-48317	91,00



Yamaha

(Replaces OEM nr 682-W0072-A2-00)
9.9hv 1997-

Product nr	EUR
122-9-48605	53,50

Yamaha

(Replaces OEM nr 66T-W0078-00-00)
25-40hv 2000-

Product nr	EUR
122-9-48610	97,30



Yamaha

(Replaces OEM nr 67F-W0078-00-00)
75-100hv 1999-

Product nr	EUR
122-9-48608	85,70



Yamaha

(Replaces OEM nr 6G5-W0078-A1-00)
150-200hv 1984-94

Product nr	EUR
122-9-48601	75,20



Yamaha

(Replaces OEM nr 61A-W0078-00-00)
150-300hv

Product nr	EUR
122-9-48603	77,20



VESIPUMPUN KORJAUSSARJAT

Honda

		Product nr
BF75	1996-98	122-9-48313
BF90	1996-98	122-9-48313

Johnson/Evinrude

		Product nr
8 4-T	1995-01	122-9-48201
9.9/15	1974-	122-9-48201
9.9/15 4-T	1995-	122-9-48201
20	1985-	122-9-48211
25	1985-	122-9-48211
25 E-TEC	2009-	122-9-48211
25 COM	1985-97	122-9-48211
28	1985-97	122-9-48211
30	1983-	122-9-48211
30 E-TEC	2009-	122-9-48211
35	1980-82	122-9-48211
40	1984-88	122-9-48207
45/55 COM	1986-89	122-9-48207
48	1986-88	122-9-48207
50	1986-88	122-9-48207
60	1986-94	122-9-48213
65 COM	1984-94	122-9-48213
70	1979-94	122-9-48213
75	1979-94	122-9-48213
85	1979-95	122-9-48203
90	1979-	122-9-48203
90 SL,DI	1995-	122-9-48200
100	1979-	122-9-48203
100 COM	1984-	122-9-48203
105 COM	1998-01	122-9-48200
115	1979-	122-9-48203
115 SL,DI	1995-	122-9-48200
120	1988	122-9-48200
120	1993-00	122-9-48200
125	1993-95	122-9-48203
130	1994-	122-9-48200
135	2001	122-9-48200
140	1979-	122-9-48203
140	1993-00	122-9-48200
150	1979-99	122-9-48203
150 SL,EL	1994-98	122-9-48200
150	1993-	122-9-48200
150 DI	1997-	122-9-48200
150	2000-	122-9-48200
175	1993-	122-9-48200
200 COM	1990	122-9-48203
200	1993-97	122-9-48200
225	1993-	122-9-48203
225	1993-97	122-9-48203
235	1979-	122-9-48203

Mecury/Mariner

		Product nr
8 4-T	0R042475-	122-9-48317
9.9 4-T	0R042475-	122-9-48317
30 JET	C159200-G589999	122-9-48312
35	6445653-	122-9-48312
40	4860103-6445653	122-9-48312
40	C159200-	122-9-48312
40 4-T	G231123-	122-9-48313
40 4-T	T228405-	122-9-48313
40 BIGFOOT	T409000-	122-9-48313
45	5531630-	122-9-48312
45 BIGFOOT	G231123-	122-9-48313
50	4965056-	122-9-48312
50	6428681-D000749	122-9-48312
50 4-T	G231123-	122-9-48313
50 4-T	T178500-	122-9-48313
50 EFI	T409000-	122-9-48313
60 SEAPRO	D00750-	122-9-48313
60	6428681-D000749	122-9-48312
60 BIGFOOT	OT178500-	122-9-48313
65	4380257-4571651	122-9-48312
65 JET	D283222-	122-9-48313
70	4977157-B110053	122-9-48312
75	A996142-	122-9-48313
75	6432901-	122-9-48311
75 4-T	G9605000-	122-9-48313
80	4831999-6432900	122-9-48311
80	A996142-	122-9-48313
80 JET	D283222-	122-9-48313
85	4590512-	122-9-48311
90	4845301-	122-9-48311
90	B110054-	122-9-48313
90 4-T	G9605000-	122-9-48313
100	B209468-	122-9-48313
105 JET	D182000-	122-9-48311
115	4694237-	122-9-48311
115	C100000-	122-9-48313
115 4-T	T178500-	122-9-48313
125	D283222-	122-9-48313
V-135	A904646-	122-9-48311
V-135 DFI	G590000-	122-9-48311
140	4865678-	122-9-48311
140 JET	D08200-	122-9-48311
150	4121435-4868997	122-9-48311
V-150	4868998-A904645	122-9-48311
V-150	A904646-	122-9-48311
V-175	4301235-6618750	122-9-48311
V-175	6618751-	122-9-48311
V-200	4301235-6625220	122-9-48311
V-200	6625221-	122-9-48311
V-200 DFI	G386496-	122-9-48313
V-220	B117316-	122-9-48311
V-225	5628028-	122-9-48311
V-225	D280813-	122-9-48313
V-250	G129222-	122-9-48313

Nissan/Tohatsu

		Product nr
8	2005-	122-9-48317
9.9	2005-	122-9-48317

Yamaha

		Product nr
F9.9	1997-	122-9-48605
T9.9	1997-03	122-9-48605
T25	2001-	122-9-48610
F30	2001-	122-9-48610
F40	2000-	122-9-48610
F75	2003-	122-9-48608
F80	1999-02	122-9-48608
F90	2003-	122-9-48608
F100	1999-02	122-9-48608
150	1984-91	122-9-48601
150	1992-	122-9-48603
L150	1986-91	122-9-48601
L150	1992-99	122-9-48603
LX150	1999-05	122-9-48603
LZ150	2001-	122-9-48603
P150	1986-91	122-9-48601
P150	1992-99	122-9-48603
PX150	1999	122-9-48603
SX150	1999-05	122-9-48603
V150	2000-	122-9-48603
VX150	2000-05	122-9-48603
VZ150	2001-	122-9-48603
Z150	2001-	122-9-48603
175	1984-91	122-9-48601
175	1992-00	122-9-48603
P175	1994-99	122-9-48603
VZ175	2001-	122-9-48603
Z175	2001-	122-9-48603
200	1984-91	122-9-48601
200	1992-99	122-9-48603
F200	2002-	122-9-48603
L200	1986-91	122-9-48601
L200	1992-99	122-9-48603
LX200	1999-05	122-9-48603
LZ200	2000-	122-9-48603
P200	1991-99	122-9-48603
SX200	1999-05	122-9-48603
225-300	1992-	122-9-48603
V6 SPECIAL	1984-89	122-9-48601

ÖLJYNSUODATTIMET



Product nr	EUR
123-9-57800	9,20



Product nr	EUR
123-9-57804	12,00



Product nr	EUR
123-9-57807	6,60



Product nr	EUR
123-9-57808	12,00



Product nr	EUR
123-9-57810	11,60



Product nr	EUR
123-9-57813	14,60



Product nr	EUR
123-9-57814	13,10



Product nr	EUR
123-9-57815	13,10



Product nr	EUR
123-9-57816	22,70



Product nr	EUR
123-9-57817	12,00



Product nr	EUR
123-9-57819	23,20



Product nr	EUR
123-9-57821	23,20



Product nr	EUR
123-9-57822	23,20



Product nr	EUR
123-9-57823	23,20

Honda

		Product nr	EUR
BF8/BFP8, BF9.9/BFP9.9/ BF/BFP15	15400-PFB-014	123-9-57804	12,00
BF20, D3,D4	15400-PFB-014	123-9-57804	12,00
BF25A, BF30A, BF35AM, BF40A	15400-PFB-014	123-9-57804	12,00
BF45AM, BF50	15400-PFB-014	123-9-57804	12,00
BF75, BF90, BF115, BF130, BF135	15400-PLM-A01PE,15400-POH-305PE	123-9-57810	11,60
BF150, BF200, BF225	15400-PLM-A01PE,15400-POH-305PE	123-9-57810	11,60

Johnson/Evinrude

		Product nr	EUR
9.9/ 15 (OMC)	434839	123-9-57813	14,60
25/30	5031411	123-9-57808	12,00
40/50	5031411	123-9-57808	12,00
60	5031411	123-9-57808	12,00
70	5031411	123-9-57808	12,00
90-115 EFI	5033539	123-9-57814	13,10
140 EFI	5033919	123-9-57815	13,10

Mercury/Mariner

		Product nr	EUR
8/9.9/15	35-822626Q1,35-822626Q03	123-9-57800	9,20
15/20 (351cc)	35-822626Q1,35-822626Q03	123-9-57800	9,20
25	35-822626Q1,35-822626Q03	123-9-57800	9,20
25	35-822626K04	123-9-57804	12,00
30	35-822626K04	123-9-57804	12,00
30	35-822626Q1,35-822626Q03	123-9-57800	9,20
40 3-syl.	35-822626K04	123-9-57804	12,00
40/50/60 4-syl.	35-822626K04	123-9-57804	12,00
75/90	35-822626K04	123-9-57804	12,00
75/90 EFI	35-822626K04	123-9-57804	12,00
115 EFI	35-822626K04	123-9-57804	12,00
75/90/115 EFI	35-877761K01	123-9-57822	23,20
225 EFI	35-822626T7,35-8226267	123-9-57808	12,00
VERADO 4-syl.	35-877767K01	123-9-57821	23,20
VERADO 6-syl.	35-877769K01	123-9-57823	23,20
VERADO 6-syl. (extra capacity)	35-877769K01	123-9-57816	22,70

Nissan/Tohatsu

		Product nr	EUR
9.9-30hv	3R0-07615-0	123-9-57804	12,00

Suzuki

		Product nr	EUR
DF9.9, DF15	16510-05240	123-9-57807	6,60
DF25/30, DF40/50, DF 60/70	16510-87J00	123-9-57817	12,00
DF90/115	16510-61A20-MHL,16510-90J00	123-9-57814	13,10
DF140	16510-92J00, 16510-82703	123-9-57815	13,10
DF150, 175, 200, 225, 250, 300	16510-92J00, 16510-82703	123-9-57819	23,20

Yamaha

		Product nr	EUR
F15 1998-99	3FV-13440-00-00	123-9-57804	12,00
F15 2000-	5GH-13440-00-00	123-9-57804	12,00
F20 1998-99	3FV-13440-00-00	123-9-57804	12,00
F25 2000-	3FV-13440-00-00	123-9-57804	12,00
F25 1998-	5GH-13440-00-00	123-9-57804	12,00
T25	5GH-13440-00-00	123-9-57804	12,00
F30	5GH-13440-00-00	123-9-57804	12,00
F40	3FV-13440-00-00	123-9-57804	12,00
F50,T50	3FV-13440-00-00	123-9-57804	12,00
F50,T50	5GH-13440-00-00	123-9-57804	12,00
F60	5GH-13440-00-00	123-9-57804	12,00
T60	5GH-13440-00-00	123-9-57804	12,00
F75	5GH-13440-00-00	123-9-57804	12,00
F80	3FV-13440-00-00	123-9-57804	12,00
F80	5GH-13440-00-00	123-9-57804	12,00
F90	5GH-13440-00-00	123-9-57804	12,00
F100	3FV-13440-00-00	123-9-57804	12,00
F100	5GH-13440-00-00	123-9-57804	12,00
LF115	5GH-13440-00-00	123-9-57804	12,00
L/LF 150/200/225/250	69J-13440-00-00	123-9-57808	12,00

KAMPIAKSELIN LAAKERIT



Johnson/Evinrude

(Replaces OEM nr o. 330854)
ALEMPI
25-35hv

Product nr	EUR
123-9-51105	32,30



Johnson/Evinrude

(Replaces OEM nr o. 385503)
ALEMPI
V4 & V6

Product nr	EUR
123-9-51106	48,90



Mercury/Mariner

(Replaces OEM nr o. 30-43011T)
ALEMPI
75/90/100/115hv

Product nr	EUR
123-9-51200	105,40



Mercury/Mariner

(Replaces OEM nr o.30-62567T)
YLEMPI
75/80/90/115/140hv

Product nr	EUR
123-9-51201	90,30



Mercury/Mariner

(Replaces OEM nr o.30-63742T)
YLEMPI/ALEMPI
30/40/50/60/75/80/115/140hv

Product nr	EUR
123-9-51202	31,80



Mercury/Mariner

(Replaces OEM nr o.30-64424T)
YLEMPI/ALEMPI
50/60/65/70hv

Product nr	EUR
123-9-51203	82,70



Mercury/Mariner

(Replaces OEM nr o.30-67923T)
ALEMPI
V-6

Product nr	EUR
123-9-51204	110,90



Mercury/Mariner

(Replaces OEM nr o.30-63326T)
ALEMPI
Vanhat 115/140/150hv

Product nr	EUR
123-9-75113	21,70



Mercury/Mariner

(Replaces OEM nr o.30-88957T)
ALEMPI
V-6

Product nr	EUR
123-9-75114	43,90



Yamaha

(Replaces OEM nr 93311-636U6)
ALEMPI
60hv (6K5)

Product nr	EUR
123-9-51407	113,00



KIERTOKANGET



Johnson/Evinrude

(Replaces OEM nr o 394462)
40-70hv

Product nr	EUR
123-9-52100	243,00



Johnson/Evinrude

(Replaces OEM nr o 395861)
30-60hv

Product nr	EUR
123-9-52101	243,00



Mercury/Mariner

(Replaces OEM nr o 640-9612A2)
40/50/55/60/120hv

Product nr	EUR
123-9-52200	340,00



Suzuki

(Replaces OEM nr 12161-93902)
15hv

Product nr	EUR
123-9-52300	53,00



Suzuki

(Replaces OEM nr 12161-94400)
40hv

Product nr	EUR
123-9-52301	85,70



Suzuki

(Replaces OEM nr 12161-94400)
30hv 2-syl -1987

Product nr	EUR
123-9-52302	85,70



Yamaha

(Replaces OEM nr 650-11651-04)
15hv

Product nr	EUR
123-9-52400	71,60



Yamaha

(Replaces OEM nr 688-11650-03)
75/80/90hv 3-syl.

Product nr	EUR
123-9-52401	204,70



Yamaha

(Replaces OEM nr 689-11651-00)
75/80/90hv 3-syl.

Product nr	EUR
123-9-52402	85,70



Yamaha

(Replaces OEM nr 6E5-11650-01)
V4&V6 21,5mm

Product nr	EUR
123-9-52403	243,00



Yamaha

(Replaces OEM nr 6R5-11650-10)
V4&V6 23,5mm

Product nr	EUR
123-9-52404	218,80

JOHNSON/EVINRUDE	Year model	Cyl.	Diameter	Mäntä	EUR	Neulalaakeri	EUR
OMC 9.9	1974-80	2	55.57 vakio	123-9-3136-0	119,50	123-9-5215	21,20
OMC 9.9	1981-92	2	+0.50mm	123-9-3136-2	119,50		
OMC 15hv	1974-80	2	+0.75mm	123-9-3136-3	119,50		
OMC 15hv	1981-92	2					
OMC 18hv	1995-00	2	76.20 vakio	123-9-3127-0	181,00	123-9-5217	21,20
OMC 20hv	1995-00	2	+0.50mm	123-9-3127-2	181,00		
OMC 20hv	1985-98	2	+0.75mm	123-9-3127-3	181,00		
OMC 25hv	1981-05	2					
OMC 30hv	1984-05	2					
OMC 35hv	1981-90	2					
OMC 28hv	1996-97	2	80.96 vakio	123-9-3111-0	148,70	123-9-5217	21,20
OMC 35hv	1986-87	2	+0.50mm	123-9-3111-2	148,70		
OMC 35hv	1990-00	2	+0.75mm	123-9-3111-3	148,70		
OMC 40hv	1984-05	2	+1.00mm	123-9-3111-4	148,70		
OMC 45hv	1986-97	2					
OMC 48hv	1987-96	2					
OMC 50hv	1981-05	2					
OMC 55hv	1980-00	2					
OMC 60hv	1980-85	2					
40 DI & E-Tec	2004-07	2	91.45 vakio	123-9-3211	130,10		
50 DI & E-Tec	2004-07	2	+0.50mm	123-9-3211-2	130,10		
60 DI & E-Tec	2004-07	2	+0.75mm	123-9-3211-3	130,10		
75 DI & E-Tec	2004-07	3	+1.00mm	123-9-3211-4	130,10		
90 DI & E-Tec	2004-07	3					
OMC 50hv	1995-98	3	80.96 vakio	123-9-3172-0	161,90	123-9-5217	21,20
OMC 60hv	1989-01	3	+0.50mm	123-9-3172-2	161,90		
OMC 70hv	1976-85	3	+0.75mm	123-9-3172-3	161,90		
			+1.00mm	123-9-3172-4	161,90		
OMC 60hv	1986-88	3	76.20 vakio	123-9-3115-0	155,30	123-9-5217	21,20
OMC 65hv	1972-73	3	+0.50mm	123-9-3115-2	155,30		
OMC 65hv	1984-86	3	+0.75mm	123-9-3115-3	155,30		
OMC 70hv	1974-75	3	+1.00mm	123-9-3115-4	155,30		
OMC 70hv	1976-85	3					
OMC 75hv	1975	3					
OMC 75hv	1976-88	3					
OMC V4 65hv	1992-97	4	88.90 vakio	123-9-3173-0	140,70	123-9-5217	21,20
OMC V4 80hv	1991-97	4	+0.50mm	123-9-3173-2	140,70		
OMC V4 85hv	1991-95	4	+0.75mm	123-9-3173-3	140,70		
OMC V4 88hv	1988-96	4	+1.00mm	123-9-3173-4	140,70		
OMC V4 90hv	1981-98	4	+1.50mm	123-9-3173-6	140,70		
OMC V4 100hv	1979-97	4					
OMC V4 110hv	1986-89	4					
OMC V4 115hv	1974-98	4					
OMC V4 135hv	1974-76	4					
OMC V4 140hv	1977-84	4					
OMC V6 150hv	1978-91	6					
OMC V6 175hv	1977-85	6					
OMC V6 185hv	1985	6					
OMC V6 200hv	1976-83	6					
OMC V6 235hv	1978-79	6					
OMC V4 60° 90hv	1995-06	4	91.46 vakio	123-9-3133-0 (Port)	183,50	123-9-5217	21,20
OMC V4 60° 105hv	1995-00	4	91.46 vakio	123-9-3133-00 (Starb)	183,50		
OMC V4 60° 115hv	1995-06	4	+0.50mm	123-9-3133-2 (Port)	183,50		
OMC V6 60° 150hv	1991-06	6	+0.50mm	123-9-3133-22 (Starb)	183,50		
OMC V6 60° 175hv	1991-06	6	+0.75mm	123-9-3133-3 (Port)	183,50		
			+0.75mm	123-9-3133-33 (Starb)	183,50		
			+1.00mm	123-9-3133-4 (Port)	183,50		
			+1.00mm	123-9-3133-44 (Starb)	183,50		
FICHT V4 75hv	2000-03	4	91.46 vakio	123-9-3177-0 (Port)	184,50	123-9-5217	21,20
FICHT V4 90hv	2000-02	4	91.46 vakio	123-9-3177-00 (Starb)	184,50		
FICHT V4 115hv	2000-06	4	+0.50mm	123-9-3177-2 (Port)	184,50		
FICHT V6 135hv	2000-06	6	+0.50mm	123-9-3177-22 (Starb)	184,50		
FICHT V6 150hv	2000-06	6	+0.75mm	123-9-3177-3 (Port)	184,50		
FICHT V6 175	2000-06	6	+0.75mm	123-9-3177-33 (Starb)	184,50		
E-TEC 115	2007-08	4	91.00 vakio	123-9-3209-0 (Port)	130,10		
E-TEC 150	2007-08	6	91.00 vakio	123-9-3209-00 (Starb)	130,10		
E-TEC 175	2007-08	6	+0.50mm	123-9-3209-2 (Port)	130,10		
E-TEC 200 60°	2007-08	6	+0.50mm	123-9-3209-22 (Starb)	130,10		
			+0.75mm	123-9-3209-3 (Port)	130,10		
			+0.75mm	123-9-3209-33 (Starb)	130,10		
			+1.00mm	123-9-3209-4 (Port)	130,10		
			+1.00mm	123-9-3209-44 (Starb)	130,10		
OMC V4 120hv	1985-87	4	88.90 vakio	123-9-3118-0 (Port)	151,30	123-9-5218	21,20

JOHNSON/EVINRUDE							
Model	Year model	Cyl.	Diameter	Mäntä	EUR	Neulalaakeri	EUR
OMC V4 140hv	1985-87	4	88.90 vakio	123-9-3118-00 (Starb)	151,30		
OMC V6 200hv	1986-87	6	+0.50mm	123-9-3118-2 (Port)	151,30		
OMC V6 225hv	1986-87	6	+0.50mm	123-9-3118-22 (Starb)	151,30		
OMC V8 275hv	1985-87	8	+0.75mm	123-9-3118-3 (Port)	151,30		
OMC V8 300hv	1985-87	8	+0.75mm	123-9-3118-33 (Starb)	151,30		
OMC V4 120hv	1988-94	4	93.5 vakio	123-9-3119-0 (Port)	161,90	123-9-5218	21,20
OMC V4 90° 125hv	1989-94	4	93.5 vakio	123-9-3119-00 (Starb)	161,90		
OMC V4 130hv	1994-04	4	+0.50mm	123-9-3119-2 (Port)	161,90		
OMC V4 140hv	1988-94	4	+0.50mm	123-9-3119-22 (Starb)	161,90		
OMC V6 200hv	1988-92	6	+0.75mm	123-9-3119-3 (Port)	161,90		
OMC V6 225hv	1988-92	6	+0.75mm	123-9-3119-33 (Starb)	161,90		
OMC V8 250hv	1991-98	8					
OMC V8 275hv	1988	8					
OMC V8 300hv	1988-95	8					
OMC V6 175hv	1986-91	6	92.07 vakio	123-9-3121-0	179,50	123-9-5217	21,20
OMC V6 235hv	1980-85		+0.50mm	123-9-3121-2	179,50		
			+0.75mm	123-9-3121-3	179,50		
OMC V6 200hv	1993-00	6	93.5 vakio	123-9-3143-0 (Port)	163,40	123-9-5218	21,20
OMC V6 225hv	1993-00	6	93.5 vakio	123-9-3143-00 (Starb)	163,40		
OMC V6 250hv	1999-01	6	+0.50mm	123-9-3143-2 (Port)	163,40		
			+0.50mm	123-9-3143-22 (Starb)	163,40		
			+0.75mm	123-9-3143-3 (Port)	163,40		
			+0.75mm	123-9-3143-33 (Starb)	163,40		
			+1.00mm	123-9-3143-4 (Port)	163,40		
FICHT 200hv	1999-01	6	+1.00mm	123-9-3143-44 (Starb)	163,40		
FICHT 225hv	1999-01	6	93.5 vakio	123-9-3178-0 (Port)	184,50		
			93.5 vakio	123-9-3178-00 (Starb)	184,50		
			+0.50mm	123-9-3178-2 (Port)	184,50		
			+0.50mm	123-9-3178-22 (Starb)	184,50		
			+0.75mm	123-9-3178-3 (Port)	184,50		
			+0.75mm	123-9-3178-33 (Starb)	184,50		
3.3L 200hv	2000-05		97.89 vakio	123-9-3180-0 (Port)	150,50		
3.3L 225hv	2000-05		97.89 vakio	123-9-3180-00 (Starb)	151,80		
3.3L 250hv	2000-05		+0.50mm	123-9-3180-2 (Port)	151,80		
			+0.50mm	123-9-3180-22 (Starb)	151,80		
			+0.75mm	123-9-3180-3 (Port)	151,80		
			+0.75mm	123-9-3180-33 (Starb)	151,80		
			+1.00mm	123-9-3180-4 (Port)	151,80		
			+1.00mm	123-9-3180-44 (Starb)	151,80		
E-TEC 200hv 90°	2005-08		97.80 vakio	123-9-3210-0 (Port)	157,30		
E-TEC 225hv	2006-08		97.80 vakio	123-9-3210-00 (Starb)	157,30		
E-TEC 250hv	2006-08		+0.50mm	123-9-3210-2 (Port)	157,30		
E-TEC 250hv 3.4L	2008		+0.50mm	123-9-3210-22 (Starb)	157,30		
			+0.75mm	123-9-3210-3 (Port)	157,30		
			+0.75mm	123-9-3210-33 (Starb)	157,30		
			+1.00mm	123-9-3210-4 (Port)	157,30		
			+1.00mm	123-9-3210-44 (Starb)	157,30		
MERCURY/MARINER							
Model	Year model	Cyl.	Diameter	Mäntä	EUR	Neulalaakeri	EUR
15hv	1988-94	2	65.07 vakio	123-9-3182-0	149,30		
20hv	1988-94	2	+0.50mm	123-9-3182-2	149,30		
25hv	1988-94	2	+1.00mm	123-9-3182-4	149,30		
15hv	1994-06	2	65.07 vakio	123-9-3183-0	208,20		
20hv	1994-06	2	+0.50mm	123-9-3183-2	208,20		
25hv	1994-06	2	+1.00mm	123-9-3183-4	208,20		
30hv	1994-07	2	76.02 vakio	123-9-3179-0	219,80		
40hv	1994-07	2	+0.50mm	123-9-3179-2	219,80		
50hv	1998-07	3	+0.75mm	123-9-3179-3	219,80		
55hv	1998-07		+1.00mm	123-9-3179-4	219,80		
60hv	1998-07						
35hv	1984-89	2	73.00 vakio	123-9-3109-0	154,30	123-9-1026	12,10
40hv	1972-83	2	+0.50mm	123-9-3109-2	154,30		
60hv	1984-90	3	+0.75mm	123-9-3109-3	154,30		
65hv	1973-76	3	+1.00mm	123-9-3109-4	154,30		
70hv	1977-83	3					
75hV	1984-86	4					
80hv	1978-83	4					
85hv	1973-77	4					
90hv	1978-96	6					
115hv	1970-83	6					
135hv	1970-71	6					
40hv	1990-97	4	65.15 vakio	123-9-3144-0	152,30		
45hv	1986-89	4	+0.50mm	123-9-3144-2	152,30		

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MERCURY/MARINER							
Model	Year model	Cyl.	Diameter	Mäntä	EUR	Neulalaakeri	EUR
50hv	1970-85	4	+0.75mm +1.00mm	123-9-3144-3 123-9-3144-4	152,30 152,30		
50hv	1984-90	3	73.02 vakio	123-9-3123-0	154,30		
115hv	1984-88	6	+0.50mm	123-9-3123-2	154,30		
140hv	1978-80	6	+0.75mm	123-9-3123-3	154,30		
150hv	1973-78	6	+1.00mm	123-9-3123-4	154,30		
50hv	1991-97	3	76.02 vakio	123-9-3147-0	204,70	123-9-1026	12,10
60hv	1991-97	3	+0.50mm +0.75mm +1.00mm	123-9-3147-2 123-9-3147-3 123-9-3147-4	204,70 204,70 204,70		
70hv	1987-89	3	85.72 vakio	123-9-3120-0	186,00	123-9-1032	19,70
75hv	1990-91	3	+0.25mm	123-9-3120-1	186,00		
80hv	1987-89	3	+0.50mm	123-9-3120-2	186,00		
90hv	1987-91	3	+0.75mm	123-9-3120-3	186,00		
100hv	1989-91	4	+1.00mm	123-9-3120-4	186,00		
115hv	1989-91	4					
75hv	1994-04	3	88.90 vakio	123-9-3162-0	194,10	123-9-1033	19,70
90hv	1994-04	3	+0.50mm	123-9-3162-2	194,10		
100hv	1994-01	4	+0.75mm	123-9-3162-3	194,10		
115hv	1994-04	4	+1.00mm	123-9-3162-4	194,10		
125hv	1994-04	4					
75hv OPTIMAX		3	92.08 vakio	123-9-3199-0	205,20		
90hv OPTIMAX		3	+0.50mm	123-9-3199-2	205,20		
115hv OPTIMAX		3	+0.75mm +1.00mm	123-9-3199-3 123-9-3199-4	205,20 205,20		
115hv OPTIMAX		6	88.92 vakio	123-9-3197-0(Port)	186,60		
135hv OPTIMAX		6	88.92 vakio	123-9-3197-00(Starb)	186,60		
150hv OPTIMAX		6	+0.50mm	123-9-3197-2(Port)	186,60		
175hv OPTIMAX		6	+0.50mm +0.75mm	123-9-3197-22(Starb) 123-9-3197-3(Port)	186,60 186,60		
			+0.75mm +1.00mm +1.00mm	123-9-3197-33(Starb) 123-9-3197-4(Port) 123-9-3197-44(Starb)	186,60 186,60 186,60		
135hv V6	1992-00	6	79.37 vakio	123-9-3140-0(Port)	206,70	123-9-1027	19,70
150hv V6	1992-00	6	79.37 vakio +0.50mm +0.50mm +0.75mm +1.00mm	123-9-3140-00(Starb) 123-9-3140-2(Port) 123-9-3140-22(Starb) 123-9-3140-3(Port) 123-9-3140-33(Starb) 123-9-3140-4(Port)	206,70 206,70 206,70 206,70 206,70 206,70		
			+1.00mm	123-9-3140-44(Starb)	206,70		
135hv V6	1986-91	6	79.37 vakio	123-9-3108-0(Port)	166,90	123-9-1025	22,20
150hv V6	1979-90	6	79.37 vakio	123-9-3108-00(Starb)	166,90		
175hv V6	1976-80	6	+0.50mm +0.50mm +0.75mm +0.75mm +1.00mm +1.00mm	123-9-3108-2(Port) 123-9-3108-22(Starb) 123-9-3108-3(Port) 123-9-3108-33(Starb) 123-9-3108-4(Port) 123-9-3108-44(Starb)	166,90 166,90 166,90 166,90 166,90 166,90		
135hv 2.5 OPTIMAX		6	88.92 vakio	123-9-3192-0(Port)	223,40	123-9-1027	19,70
150hv 2.5 OPTIMAX		6	88.92 vakio	123-9-3192-00(Starb)	223,40		
175hv 2.5 OPTIMAX		6	+0.50mm +0.50mm +0.75mm +0.75mm +1.00mm +1.00mm	123-9-3192-2(Port) 123-9-3192-22(Starb) 123-9-3192-3(Port) 123-9-3192-33(Starb) 123-9-3192-4(Port) 123-9-3192-44(Starb)	223,40 223,40 223,40 223,40 223,40 223,40		
XR6 V6		6	88.92 vakio	123-9-3137-0(Port)	184,50	123-9-1027	19,70
150hv V6		6	88.92 vakio	123-9-3137-00(Starb)	184,50		
150XRI V6		6	+0.50mm	123-9-3137-2(Port)	184,50		
150EFI V6		6	+0.50mm	123-9-3137-22(Starb)	184,50		
175hv V6	1992-99	6	+0.75mm	123-9-3137-3(Port)	184,50		
175EFI V6		6	+0.75mm	123-9-3137-33(Starb)	184,50		
175XRI V6		6	+1.00mm	123-9-3137-4(Port)	184,50		
175SKI V6		6	+1.00mm	123-9-3137-44(Starb)	184,50		
200hv V6	1992-04	6					
200EFI V6		6					
200 PRO MAX V6	1996-04	6					
200XRI V6		6					
SUZUKI							
Model	Year model	Cyl.	Diameter	Mäntä	EUR	Neulalaakeri	EUR
115hv	1986-01	4	83.99 vakio	123-9-3185-0	138,20		
140hv	1986-01	4	+0.50mm	123-9-3185-2	138,20		

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SUZUKI							
Model	Year model	Cyl.	Diameter	Mäntä	EUR	Neulalaakeri	EUR
			+0.75mm	123-9-3185-3	138,20		
			+1.00mm	123-9-3185-4	138,20		
150hv V6	1987-03	6	83.99 vakio	123-9-3186-0(Port)	156,30		
200hv V6 EFI	1994-03	6	83.99 vakio	123-9-3186-00(Starb)	156,30		
			+0.50mm	123-9-3186-2(Port)	156,30		
			+0.50mm	123-9-3186-22(Starb)	156,30		
			+0.75mm	123-9-3186-3(Port)	156,30		
			+0.75mm	123-9-3186-33(Starb)	156,30		
			+1.00mm	123-9-3186-4(Port)	156,30		
			+1.00mm	123-9-3186-44(Starb)	156,30		
225hv V6 EFI	1987-03	6	83.99 vakio	123-9-3187-0(Port)	199,70		
			83.99 vakio	123-9-3187-00(Starb)	199,70		
			+0.50mm	123-9-3187-2(Port)	199,70		
			+0.50mm	123-9-3187-22(Starb)	199,70		
			+0.75mm	123-9-3187-3(Port)	199,70		
			+0.75mm	123-9-3187-33(Starb)	199,70		
TOHATSU/NISSAN							
Model	Year model	Cyl.	Diameter	Mäntä	EUR	Neulalaakeri	EUR
25hv		2	67.99 vakio	123-9-3157-0	130,10		
30hv		2	+0.50mm	123-9-3157-2	130,10		
			+0.75mm	123-9-3157-3	130,10		
			+1.00mm	123-9-3157-4	130,10		
40hv M40C		2	69.97 vakio	123-9-3155-0	132,10		
			+0.50mm	123-9-3155-2	132,10		
			+1.00mm	123-9-3155-4	132,10		
40hv M40D		2	67.99 vakio	123-9-3156-0	130,10		
50hv M50D			+0.50mm	123-9-3156-2	130,10		
			+0.75mm	123-9-3156-3	130,10		
			+1.00mm	123-9-3156-4	130,10		
60hv M60A		2	85.97 vakio	123-9-3153-0	158,30	94-15-1004	22,30
70hv M70A		2	+0.50mm	123-9-3153-2	158,30		
90hv M90A		3	+0.75mm	123-9-3153-3	158,30		
			+1.00mm	123-9-3153-4	158,30		
YAMAHA							
Model	Year model	Cyl.	Diameter	Mäntä	EUR	Neulalaakeri	EUR
40hv	1984-08	3	67.00 vakio	123-9-3130-0	113,50	123-9-1034	36,30
50hv	1984-08	3	+0.50mm	123-9-3130-2	113,50		
			+0.75mm	123-9-3130-3	113,50		
			+1.00mm	123-9-3130-4	113,50		
55hv	1992-96	2	81.99 vakio	123-9-3131-0	135,00	123-9-1028	23,70
85hv	1992-93	3	+0.50mm	123-9-3131-2	136,10		
90hv	1984-08	3	+0.75mm	123-9-3131-3	136,10		
			+1.00mm	123-9-3131-4	136,10		
60hv	1984-08	3	71.98 vakio	123-9-3132-0	141,70	123-9-1035	36,30
70hv	1984-08	3	+0.50mm	123-9-3132-2	141,70		
			+0.75mm	123-9-3132-3	141,70		
			+1.00mm	123-9-3132-4	141,70		
115hv V4	1984-92	4	90.01 vakio	123-9-3116-0(Port)	142,70	123-9-1028	23,70
130hv V4	1988-92	4	90.01 vakio	123-9-3116-00(Starb)	142,70		
150hv V6	1985-92	6	+0.50mm	123-9-3116-2(Port)	142,70		
175hv V6	1985-92	6	+0.50mm	123-9-3116-22(Starb)	142,70		
200hv V6	1984-91	6	+1.00mm	123-9-3116-4(Port)	142,70		
225hv V6	1990-91	6	+1.00mm	123-9-3116-44(Starb)	142,70		
			+1.50mm	123-9-3116-6(Port)	142,70		
			+1.50mm	123-9-3116-66(Starb)	142,70		
115hv V4	1993-08	4	90.01 vakio	123-9-3146-0(Port)	146,70	123-9-5839	32,30
130hv V4	1993-04	4	90.01 vakio	123-9-3146-00(Starb)	146,70		
150hv V6	1993-08	6	+0.50mm	123-9-3146-2(Port)	146,70		
175hv V6	1993-00	6	+0.50mm	123-9-3146-22(Starb)	146,70		
200hv V6	1992-00	6	+1.00mm	123-9-3146-4(Port)	146,70		
225hv V6	1992-93	6	+1.00mm	123-9-3146-44(Starb)	146,70		
150hv 2.6 HPDI	2000-05	6	90.01 vakio	123-9-3200-0(Port)	205,20		
175hv 2.6 HPDI	2001-08	6	90.01 vakio	123-9-3200-00(Starb)	205,20		
200hv 2.6 HPDI	2000-08	6	+0.50mm	123-9-3200-2(Port)	205,20		
			+0.50mm	123-9-3200-22(Starb)	205,20		
			+1.00mm	123-9-3200-4(Port)	205,20		
			+1.00mm	123-9-3200-44(Starb)	205,20		

MOOTTORIN TIIVISTESARJAT

JOHNSON/EVINRUDE	Year model	Product nr	EUR
18 JET	1995-98	123-9-64114	93,30
20	1981-99	123-9-64114	93,30
25	1979-2003	123-9-64113	162,90
28	1986-96	123-9-64114	93,30
30	1984-03	123-9-64114	93,30
35	1979-88	123-9-64114	93,30
35	1987	123-9-64113	162,90
40	1984-97	123-9-64113	162,90
40 COM	1994-97	123-9-64113	162,90
45 COM	1985-97	123-9-64113	162,90
48	1987-97	123-9-64113	162,90
50	1981-97	123-9-64113	162,90
55	1980-97	123-9-64113	162,90
60	1980-85	123-9-64113	162,90
60	1986-88	123-9-64102	127,60
60	1989-97	123-9-64101	84,20
65 COM	1984-86	123-9-64102	127,60
65 COM	1987-95	123-9-64101	84,20
70	1977-85	123-9-64102	127,60
70	1986-97	123-9-64101	84,20
75	1977-88	123-9-64102	127,60
85	1979-95	123-9-64112	167,00
90	1981-95	123-9-64112	167,00
100	1979-95	123-9-64112	167,00
110	1986-89	123-9-64112	167,00
115	1978-95	123-9-64112	167,00
140	1978-84	123-9-64112	167,00
V-4 60°	1991-99	123-9-64100	198,10
V-6 60°	1991-99	123-9-64107	221,80

MERCURY/MARINER			
8/9,9 4-T	2005-	123-9-64221	114,00
30/40 2-Syl.	1991-	123-9-64203	67,60
30 JET 4-Syl.	0C159200-	123-9-64214	73,60
40 4-Syl.	0C159200-	123-9-64214	73,60
45 4-Syl.	B110789-	123-9-64214	73,60
50 4-Syl.	5531630-	123-9-64214	73,60
50/55/60 3-Syl.	6428681-D000749	123-9-64215	94,30
70/80/90 3-Syl.	A996142-	123-9-64209	104,90
90/115 6-Syl.	4845301-	123-9-64213	104,90
140/150 6-Syl.	4865678-	123-9-64213	104,90
NISSAN/TOHATSU	Year model	Product nr	EUR
F8/9,9 4-T	2005-	123-9-64221	114,00
40/50		123-9-64301	117,50
60/70		123-9-64302	128,60
90		123-9-64300	228,90
YAMAHA			
F4 4-T	1999-	123-9-64416	124,50
F15	2001-	123-9-64417	141,00
F25	2003-	123-9-64418	170,00
40	1984-88	123-9-64401	135,60
40	1989-91	123-9-64401	135,60
T40		123-9-64419	105,50
50	1984-88	123-9-64401	135,60
50	1989-91	123-9-64401	135,60
P60	1991	123-9-64402	146,50
P60	1992-93	123-9-64403	148,70
70	1984-91	123-9-64402	147,70
70	1992-93	123-9-64403	148,70
C85	1989-91	123-9-64407	174,50
CV85	1989-93	123-9-64407	174,50
90	1984-93	123-9-64404	136,10

KÄYNNISTYSKAHVAT JA JOUSET



Yamaha

(Replaces OEM nr 689-15755-01-00)
1988-
15hv-

Product nr	EUR
123-9-50000	12,50



Mercury/Mariner

(Replaces OEM nr 6G1-15755-00-00)
1988-
2,5-9,9hv

Product nr	EUR
123-9-50001	9,50



Mercury/Mariner

(Replaces OEM nr 804024T07)
2005-
8,9,9hv

Product nr	EUR
123-9-51000	18,50



Nissan/Tohatsu

(Replaces OEM nr 3AA-05004-0)
2004-11
8,9,9hv

Product nr	EUR
123-9-51000	18,50



Yamaha

(Replaces OEM nr 63V-15713-00-00)
1996-12
6-20hv

Product nr	EUR
123-9-51001	23,50



Yamaha

(Replaces OEM nr 67D-15713-00-00)
1999-12
2,5-6hv

Product nr	EUR
123-9-51002	14,50



Yamaha

(Replaces OEM nr 66T-15713-00-00)
2000-12
25-40hv

Product nr	EUR
123-9-51003	33,50

VAIHTEISTON TIIVISTESARJAT

Honda



Honda

BF75/90

Product nr	EUR
124-9-74000	152,80



Honda

BF115/130

Product nr	EUR
124-9-74001	56,00



Honda

BF35/40/45/50

Product nr	EUR
124-9-74002	32,30



Vesipumpun tiiviste

(Replaces OEM nr 830749)
2005-11, 30-350hv

Product nr	EUR
124-9-60105	3,60

Johnson/Evinrude



Johnson/Evinrude

(Replaces OEM nr 396350) 9.9/15

Product nr	EUR
124-9-74100	42,40



Johnson/Evinrude

(Replaces OEM nr 396351)
20/25/30/35

Product nr	EUR
124-9-74101	52,50



Johnson/Evinrude

(Replaces OEM nr 396355)
40/48/50/55/60/75

Product nr	EUR
124-9-74102	77,70



Johnson/Evinrude

(Replaces OEM nr 396349)
50/60/65/70/75

Product nr	EUR
124-9-74103	71,60



Johnson/Evinrude

(Replaces OEM nr 433550)
40/48/50

Product nr	EUR
124-9-74104	45,90



Johnson/Evinrude

18/20/25

Product nr	EUR
124-9-74105	26,30



Johnson/Evinrude

(Replaces OEM nr 439141)
V-4/V-6

Product nr	EUR
124-9-74106	78,70



Johnson/Evinrude

(Replaces OEM nr 5032167)
4T 25/30

Product nr	EUR
124-9-74107	44,40



Johnson/Evinrude

(Replaces OEM nr 5030973)
4T 60/70

Product nr	EUR
124-9-74108	32,30



Johnson/Evinrude

(Replaces OEM nr 5033798)
4T 90/115

Product nr	EUR
124-9-74109	35,30



Johnson/Evinrude

(Replaces OEM nr 5033922)
4T 140

Product nr	EUR
124-9-74110	37,40



Johnson/Evinrude

(Replaces OEM nr 5031456)
4T 40/50

Product nr	EUR
124-9-74111	38,90

VAIHTEISTON TIIVISTESARJAT

Mercury/Mariner



Mercury/Mariner

(Replaces OEM nr 27-11655M)
6C/6D/8C MALLIT

Product nr	EUR
124-9-74529	20,20



Mercury/Mariner

(Replaces OEM nr 27-99049M)
9.9C/15C MALLIT

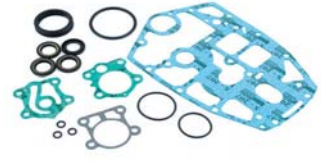
Product nr	EUR
124-9-74501	84,00



Mercury/Mariner

(Replaces OEM nr 27-95660T)
30A MALLIT

Product nr	EUR
124-9-74514	47,40



Mercury/Mariner

(Replaces OEM nr 27-92648M)
W48/W55/W60 MALLIT

Product nr	EUR
124-9-74516	71,60



Mercury/Mariner

(Replaces OEM nr 27-43035A4)
30 - 125hv

Product nr	EUR
124-9-74200	65,10



Mercury/Mariner

(Replaces OEM nr 27-89238A2)
135/150/175/200

Product nr	EUR
124-9-74201	52,50



Mercury/Mariner

(Replaces OEM nr 27-79831A1)
35/40/45/50/60/70

Product nr	EUR
124-9-74202	54,50



Mercury/Mariner

(Replaces OEM nr 27-55682A1)
75/80/85/90/115/140/150

Product nr	EUR
124-9-74203	64,60



Mercury/Mariner

(Replaces OEM nr 27-814669A2)
50/55/60

Product nr	EUR
124-9-74204	63,60



Mercury/Mariner

(Replaces OEM nr 27-85090A2)
18/20/25

Product nr	EUR
124-9-74205	83,70



Mercury

(Replaces OEM nr 77066A1)
1975-86, 4/4,5hv

Product nr	EUR
124-9-74212	56,00



Mercury

(Replaces OEM nr 43035A05)
2002-10, 30-60hv

Product nr	EUR
124-9-74211	77,70



Mercury

(Replaces OEM nr 41365A3)
1986-06, 6-25hv

Product nr	EUR
124-9-74210	71,10



Mercury&Nissan

(Replaces OEM nr 804908A1)
2001-10, 6-30hv Mercury
25-30hv Nissan/Tohatsu

Product nr	EUR
124-9-74803	23,70



Mercury&Nissan

(Replaces OEM nr 77066A1)
2001-06, 8-18hv Mercury /
Nissan&Tohatsu

Product nr	EUR
124-9-74802	33,30

Mercury&Nissan

(Replaces OEM nr 3B2-87321-0)
(Replaces OEM nr 27-804908A00)
2005-
8,9,9hv

Product nr	EUR
124-9-74805	34,50

VAIHTEISTON TIIVISTESARJAT

Suzuki



Suzuki

(Replaces OEM nr 25700-95D00)
DF 25/30, DT 25/30

Product nr	EUR
124-9-74107	44,40



Suzuki

(Replaces OEM nr 25700-87E00)
DT 60/70, V-4

Product nr	EUR
124-9-74108	32,30



Suzuki

(Replaces OEM nr 25700-90J01)
DF 90/115

Product nr	EUR
124-9-74109	35,30



Suzuki

(Replaces OEM nr 25700-92J00)
DF 140

Product nr	EUR
124-9-74110	37,40



Suzuki

(Replaces OEM nr 25700-94400)
DF 40/50 ,DT40C

Product nr	EUR
124-9-74111	38,90



Suzuki

(Replaces OEM nr 25700-94500)
DT 115/140

Product nr	EUR
124-9-74701	40,40



Suzuki

(Replaces OEM nr 25700-94700)
DT 55/65

Product nr	EUR
124-9-74702	29,80



Suzuki

(Replaces OEM nr 25700-95501)
DT 75/85

Product nr	EUR
124-74703	38,40

Yamaha



Yamaha

(Replaces OEM nr 67C-W0001-2100)
T25,F30,F40

Product nr	EUR
124-9-74500	150,30



Yamaha

(Replaces OEM nr 683-W0001-C1-00)
9.9/15 1984-91

Product nr	EUR
124-9-74501	84,00



Yamaha

(Replaces OEM nr 688-W0001-22-00)
C75,E75,P75,C80,C85,90

Product nr	EUR
124-9-74502	69,10



Yamaha

(Replaces OEM nr 6E0-W0001-C1-00)
4,F4,5 1984-05

Product nr	EUR
124-9-74503	25,80



Yamaha

(Replaces OEM nr 6H3-W0001-22-00)
60,C60,E60,P60,70

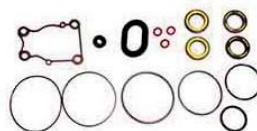
Product nr	EUR
124-9-74504	64,60



Yamaha

(Replaces OEM nr 61N-W0001-E1-00)
C30 1993-97

Product nr	EUR
124-9-74505	100,40



Yamaha

(Replaces OEM nr 63D-W0001-20-00)
40/50 1995-05

Product nr	EUR
124-9-74506	73,50



Yamaha

(Replaces OEM nr 63V-W0001-21-00)
9.9/15 1996-00

Product nr	EUR
124-9-74507	89,80

VAIHTEISTON TIIVISTESARJAT

Yamaha



Yamaha

(Replaces OEM nr
63V-W0001-22-00)
9.9/15 2001-05

Product nr	EUR
124-9-74508	93,80



Yamaha

(Replaces OEM nr
64J-W0001-20-00)
T50 1996-00

Product nr	EUR
124-9-74509	145,20



Yamaha

(Replaces OEM nr
65W-W0001-20-00)
F25 1998-00

Product nr	EUR
124-9-74511	125,50



Yamaha

(Replaces OEM nr
66M-W0001-20-00)
F15 1998-05

Product nr	EUR
124-9-74513	163,90



Yamaha

(Replaces OEM nr
689-W0001-C2-00)
25,C25,30,C30 1986-91

Product nr	EUR
124-9-74514	47,40



Yamaha

(Replaces OEM nr
68V-W0001-20-00)
F115,LF115 2000-05

Product nr	EUR
124-9-74515	280,80



Yamaha

(Replaces OEM nr
6A0-W0001-21-00)
C40 1995-97

Product nr	EUR
124-9-74518	76,20



Yamaha

(Replaces OEM nr
6G8-W0001-C4-00)
FT/T 9.9 1990-96

Product nr	EUR
124-9-74522	98,80



Yamaha

(Replaces OEM nr
6G8-W0001-C6-00)
T9.9 1997-05

Product nr	EUR
124-9-74523	84,70



Yamaha

(Replaces OEM nr
6L2-W0001-C3-00)
20 96-97, 25 88-05

Product nr	EUR
124-9-74528	29,80



Yamaha

(Replaces OEM nr
6N0-W0001-20-00)
8hv 1997-05

Product nr	EUR
124-9-74529	20,20



Yamaha

(Replaces OEM nr
62Y-W0001-22-00)
F50 2002-04

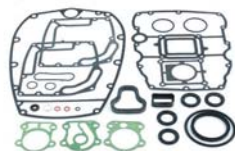
Product nr	EUR
124-9-74532	183,00



Yamaha

(Replaces OEM nr
62Y-W0001-21-00)
F50 2001

Product nr	EUR
124-9-74533	186,00



Yamaha

(Replaces OEM nr
67F-W0001-20-00)
F75/90 03-05 F80/100 99-02

Product nr	EUR
124-9-74535	255,10



Yamaha

(Replaces OEM nr
64J-W0001-21-00)
T50 2001

Product nr	EUR
124-9-74536	188,60



Yamaha

(Replaces OEM nr
64J-W0001-22-00)
T50 2002-04

Product nr	EUR
124-9-74537	184,00

VAIHTEISTON TIIVISTESARJAT

Yamaha



Yamaha

(Replaces OEM nr
69W-W0001-20-00)
F60 2002-04

Product nr	EUR
124-9-74538	197,10



Yamaha

(Replaces OEM nr
6G5-W0001-C1-00)
V-6 1984-05

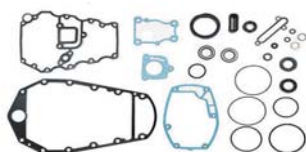
Product nr	EUR
124-9-74539	117,50



Yamaha

(Replaces OEM nr
62Y-W0001-20-00)
F40 1999, F50 1995-00

Product nr	EUR
124-9-74540	129,10



Yamaha

(Replaces OEM nr
67C-W0001-20-00)
F30 2001, F40 2001-02

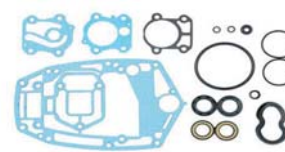
Product nr	EUR
124-9-74543	171,40



Yamaha

(Replaces OEM nr
68T-W0001-20-00)
F6/F8 2001-03

Product nr	EUR
124-9-74544	48,90



Yamaha

(Replaces OEM nr
6H3-W0001-02-00)
C70 2000-01

Product nr	EUR
124-9-74545	221,30



ÖLJYTULPAT & TIIVISTEET



Mercury/Mariner

(Replaces OEM nr 10-79953A2)
1994-01
8-300hv

Product nr	EUR
124-9-72650	3,60



Mercury/Mariner

(Replaces OEM nr 10-14834A1)
1986-95
6-25hv

Product nr	EUR
124-9-72651	9,10



Nissan/Tohatsu

(Replaces OEM nr 332600051M)
All mallit

Product nr	EUR
124-9-72656	18,50



OMC/Evinrude/ Johnson

(Replaces OEM nr 318544)
1973-09
4-300hv

Product nr	EUR
124-9-72654	13,70



OMC/Evinrude/ Johnson

(Replaces OEM nr 307551)
20hv-V6-STERN DRIVES MAGNETIC
1968-09

Product nr	EUR
124-9-72655	4,60



OMC/Evinrude/ Johnson

(Replaces OEM nr 309243)
1981-06
2-50hv

Product nr	EUR
124-9-72659	7,60



OMC/Evinrude/ Johnson

(Replaces OEM nr E-tec)
E-Tec

Product nr	EUR
124-9-72660	18,50



Suzuki

(Replaces OEM nr 09248-10008)
1983-2010
2-200hv

Product nr	EUR
124-9-72657	18,50



Volvo

(Replaces OEM nr 804262)
AQ80,100,200,250,270

Product nr	EUR
124-9-72658	9,60



Alempi

Yamaha

(Replaces OEM nr 688-45341-10-00)
2002-12
25-350hv

Product nr	EUR
124-9-72652	19,50



Ylempi

Yamaha

(Replaces OEM nr 90340-08002-00)
2002-12
25-350hv

Product nr	EUR
124-9-72653	11,50

TULPPATIIVISTE LAJITELMA



Sisältää:

50kpl	YAMAHA	90430-08020-00
50kpl	MERCURY/OMC	12-19183-3/307552
50kpl	VOLVO PENTA	804261
50kpl	NISSAN/TOHATSU	332600060M
50kpl	SUZUKI	09168-10022
50kpl	OMC	311598

Product nr	EUR
124-9-60110	223,90

TULPPATIIVISTEET



Product nr			EUR
124-9-60100	YAMAHA	90430-08020-00	1,70/kpl
124-9-60101	MERCURY/OMC	12-19183-3/307552	1,00/kpl
124-9-60102	VOLVO PENTA	804261	1,30/kpl
124-9-60103	NISSAN/TOHATSU	332600060M	1,30/kpl
124-9-60202	SUZUKI	09168-10022	1,35/kpl
124-9-60408	OMC	311598	1,05/kpl

LAAKERIT



Mercury/Force

(30-20839T)
REV GEAR
30/35/40/45/50/55/60/70

Product nr	EUR
124-9-75100	66,60



Mercury

(30-21889)
FWD&REV GEAR
4,4.5,5,6,7.5,8,9.9hv

Product nr	EUR
124-9-75101	54,00



Mercury

(30-25398)
FWD&REV GEAR
20hv

Product nr	EUR
124-9-75102	54,50



Mercury

(30-31265)
REV GEAR
65/70/80/85/90/115

Product nr	EUR
124-9-75103	82,20



Mercury

(30-42341)
6,8,9,9,15hv 1986-

Product nr	EUR
124-9-75104	20,20



Mercury

(30-70944/30-33076)
DRIVESHAFT
4,4.5,7.5,9.8hv

Product nr	EUR
124-9-75105	43,40



Mercury

(31-36387A1)
DRIVESHAFT
V-6

Product nr	EUR
124-9-75107	59,50



Mercury

(31-38356A1)
FWD GEAR
30,35,40,50,60

Product nr	EUR
124-9-75108	53,00



Mercury

(31-77420A1)
DRIVESHAFT
35,40,50,55,60,70

Product nr	EUR
124-9-75109	37,40



Mercury

(31-78172A1)
FWD GEAR
V-6

Product nr	EUR
124-9-75110	88,30



Mercury

(31-30895T)
FWD GEAR
40hv-V-6

Product nr	EUR
124-9-75111	18,20



Mercury

(31-30956T)
PROPSHAFT
40hv-

Product nr	EUR
124-9-75112	16,70



Mercury

(31-828437A2)
FWD GEAR

Product nr	EUR
124-9-75115	131,60



Mercury

(31-30894A1)
FWD GEAR

Product nr	EUR
124-9-75118	46,90



Mercury

(31-828439A2)
200,225,250

Product nr	EUR
124-9-75119	147,70



Mercury

(31-24647A1)
LOWER DRIVE SHAFT
GEN II & V-6

Product nr	EUR
124-9-75121	50,00



Mercury

(31-33138A1)
DRIVESHAFT
650/800/850

Product nr	EUR
124-9-75125	47,90

RATTAAT

Johnson/Evinrude



Product nr	EUR
124-9-73500	373,00



Product nr	EUR
124-9-73510	458,00



Product nr	EUR
124-9-73520	463,00



Product nr	EUR
124-9-73530	604,00



Product nr	EUR
124-9-73540	576,00



Product nr	EUR
124-9-73550	798,00



Product nr	EUR
124-9-73560	434,00

Johnson/Evinrude

		Product nr
20-35 (2-Syl.)	1984-03	124-9-73540
40-60 (2-Syl.)	1978-88	124-9-73520
40-50 (2-Syl.)	1989-03	124-9-73510
50-75 (3-Syl.)	1979-01	124-9-73500
85-140 (V4)	1978-98	124-9-73560
75-115 (V4 60°)	1995-03	124-9-73560
90-140 (V4 60&90° Big foot)	1985-03	124-9-73550
150-250 (V6)	1992-04	124-9-73530

Mercury



Product nr	EUR
124-9-73400	645,00



Product nr	EUR
124-9-73410	663,00



Product nr	EUR
124-9-73420	572,00



Product nr	EUR
124-9-73430	739,00



Product nr	EUR
124-9-73440	598,00



Product nr	EUR
124-9-73450	936,00

Mercury

		Product nr
70-90 (3-syl. 6 Jaw)	1986-06	124-9-73440
75/90 (4-Stroke)	1998-06	124-9-73430
75/90 (4-Stroke)	1998-06	124-9-73420
100-125 (L4)	1998-06	124-9-73430
100-125 (L4)	1998-06	124-9-73420
135/150 (V6 2.0:1)	1998-06	124-9-73400
150/175/200 EFI,DFI 1.87:1	1998-06	124-9-73450
175/200/XR6 MAG III 1.87:1	1998-06	124-9-73410

Yamaha



Product nr	EUR
124-9-73600	457,00



Product nr	EUR
124-9-73610	341,00



Product nr	EUR
124-9-73620	314,00



Product nr	EUR
124-9-73630	298,00



Product nr	EUR
124-9-73640	243,00

Yamaha

		Product nr
40/50	1984-94	124-9-73640
90	1984-87	124-9-73630
90	1988-06	124-9-73620
115-130 (V4)	1984-06	124-9-73610
150-200 (V6)	1984-04	124-9-74600

POTKURIN MUTTERISARJAT



Johnson/Evinrude

(Replaces OEM nr 175269)
9,9/15

Product nr	EUR
124-9-73950	11,10



Johnson/Evinrude

(Replaces OEM nr 75692,434841,
20-30hv

Product nr	EUR
124-9-73951	16,70



Johnson/Evinrude

(Replaces OEM nr 437090)
40-140hv

Product nr	EUR
124-9-73952	13,20



Mercury/Mariner

(Replaces OEM nr 11-52707Q1)
75hv-

Product nr	EUR
124-9-73960	16,20



Mercury/Mariner

(Replaces OEM nr 11-69578Q1)
30-60hv

Product nr	EUR
124-9-73961	18,20



Nissan/Tohatsu

25-50hv

Product nr	EUR
124-9-73970	26,80



Nissan/Tohatsu

8-18hv

Product nr	EUR
124-9-73971	21,70



Suzuki

9,9/15hv

Product nr	EUR
124-9-73981	10,10



Suzuki

25-30hv

Product nr	EUR
124-9-73982	14,70



Suzuki

40-140hv

Product nr	EUR
124-9-73983	26,80



Yamaha

(Replaces OEM nr 6H4-W4599-00-00)
40 1984-91, 50 1984-95, F40,F50 95-00

Product nr	EUR
124-9-73990	42,90



Yamaha

(Replaces OEM nr 6G5-W4599-00-00)
60,70,80,F115-225, V-4,V-6

Product nr	EUR
124-9-73992	47,40

POTKURIN MUTTERIT



Mercury/Mariner

(Replaces OEM nr 11-69578)
1973-2010 25-30hv

Product nr	EUR
124-9-73901	17,50



OMC/Evinrude/ Johnson

(Replaces OEM nr 314503)
1968-09 35-140hv

Product nr	EUR
124-9-73903	11,50



Yamaha

(Replaces OEM nr 90340-08002-00)
2002-12 25-350hv

Product nr	EUR
124-9-73906	7,50



Yamaha

(Replaces OEM nr 90171-14056)
1980- 20-30hv

Product nr	EUR
124-9-73907	7,00



Yamaha

(Replaces OEM nr 90171-16011)
2000- 25-100hv

Product nr	EUR
124-9-73908	18,00



Yamaha

(Replaces OEM nr 90171-18M04)
All V4-V6

Product nr	EUR
124-9-73909	9,50



SISÄPERÄMOOTTORIN OSAT

STARTTIMOOTTORIN SOLENOIDIT



Mercruiser 89-76416a1

OMC COBRA

Product nr	EUR
120-9-15105	28,50



OMC 985063

OMC COBRA

Product nr	EUR
120-9-15107	25,00



Mercruiser

(Replaces OEM nr 89-853654A1)

Product nr	EUR
120-9-15111	26,50



Mercruiser

(Replaces OEM nr 89-96158T)

Product nr	EUR
120-9-15112	28,50



Mercruiser

(Replaces OEM nr 89-818999A1/
A2, 89-850188 A1/T1)

Product nr	EUR
120-9-15116	47,00

MERCRUISER				
120	GM4	4469866-6229717	1976-82	120-9-15111
120/2.5	GM4	6229718-C853255	1983-89	120-9-15112
140	GM4	4460665-6229717	1976-81	120-9-15111
140/3.0	GM4	6229718-C853255	1982-89	120-9-15112
140/3.0L/LX	GM4	C856559-	1983-	120-9-15112
165	GM6	4471566-5813433	1976-81	120-9-15111
262 MAG EFI	GM V-6	F803800-K999999	1996-97	120-9-15112
4.3L/LX	GM V-6	D714107-	1992-	120-9-15112
4.3L EFI	GM V-6	L012009-	1998-	120-9-15112
198 MIE	GM V-8		1977	120-9-15111
200/5.0L	GM V-8	B525982-F600999	1987-95	120-9-15112
228 MIE	GM V-8	4765100-5907057	1977-80	120-9-15111
898	GM V-8	4762210-6218461	1977-82	120-9-15105
230/5.0LX	GM V-8	B525982-F600999	1987-95	120-9-15112
5.0L/EFI	GM V-8	L015751-	1988-	120-9-15112
233	FORD V-8	4173000-4902304	1975-77	120-9-15105
250	GM V-8	4768000-4908849	1977	120-9-15105
255	GM V-8	4175500-4767999	1975-76	120-9-15111
255 MIE	GM V-8	4175500-5907057	1975-80	120-9-15111
260	GM V-8	4908850-6218461	1978-82	120-9-15105
260/5.7L	GM V-8	B525982-F600999	1987-95	120-9-15112
5.7L/LX	GM V-8	F601000-	1996-	120-9-15112
5.7L MIE	GM V-8	K040307-	1997-	120-9-15112
350 MAG	GM V-8	B525982-K999999	1987-97	120-9-15112
7.4L	GM V-8	D603118-K999999	1992-97	120-9-15112
7.4L MPI	GM V-8	L010003-	1998-	120-9-15112
8.2L MIE	GM V-8	F347100-F347277	1995-96	120-9-15116
454 MAG	GM V-8	F305000-K999999	1995-97	120-9-15112
370 TRS	GM V-8	4179554-6721527	1978-85	120-9-15111
400 TRS	GM V-8	4179554-B457644	1980-86	120-9-15111
440 TRS	GM V-8	4179554-B485220	1983-86	120-9-15111
460 TRS	GM V-8	4179554-6181046	1983-86	120-9-15111
500,502	GM V-8	F213293-F877722	1994-98	120-9-15116
500,502	GM V-8	L414639-L601036	1999	120-9-15116
500 EFI	GM V-8	L001477-L416223		120-9-15116
525 SC	GM V-8		1991-97	120-9-15116

525 SCI	GM V-8	L306696-M053296		120-9-15116
600 SC	GM V-8	D456489-F877642	1991-96	120-9-15116
800 SC	GM V-8	D763836-	1993-98	120-9-15116
OMC				
170	1974			120-9-15105
175	1975-78			120-9-15105
190	1974-78			120-9-15105
235	1975-78			120-9-15105
OMC COBRA				
262	1989			120-9-15107
350	1988			120-9-15107
350	1989			120-9-15107
350	1990-91			120-9-15105
351	1992			120-9-15105
370	1988			120-9-15107
370	1989			120-9-15107
454	1990			120-9-15105
454	1991-92			120-9-15105
460	1989-90			120-9-15105
502	1992			120-9-15105
2.3L	1987-88			120-9-15105
2.3L	1989-90			120-9-15105
2.5L	1986			120-9-15107
3.0L	1986-88			120-9-15107
3.0L	1989-90			120-9-15107
3.0L	1991-92			120-9-15105
4.3L	1686-88			120-9-15107
4.3L	1989-90			120-9-15107
4.3L	1990-92			120-9-15105
5.0L	1986-88			120-9-15107
5.0L	1989-92			120-9-15105
5.7L	1986-88			120-9-15107
5.7L	1989			120-9-15107
5.7L	1990-92			120-9-15105
5.8L	1989-92			120-9-15105
7.5L	1987			120-9-15105

TRIMMIMOOTTORIN SOLENOIDIT



OMC 985063
OMC Cobra

Product nr	EUR
120-9-15107	25,00

RELEET



OMC/Volvo/Mercury

(Replaces OEM nr 586224)
(Replaces OEM nr 876039)
(Replaces OEM nr 87-18211,87-19761)

Product nr	EUR
120-9-15200	23,00



Volvo

(Replaces OEM nr 870670,876038)
(876040)

Product nr	EUR
120-9-15201	34,00

STARTTIMOOTTORIT



MERCUISEER 50-864340A2
OMC 3854751, VOLVO 3856004
GM w/14" flywheel

Product nr	EUR
120-9-15900	269,00



MERCUISEER 50-806965A4
OMC 988217,VOLVO 3856003
GM w/12 3/4" flywheel

Product nr	EUR
120-9-15901	269,00



OMC 987811, PCM RA122001,
RK122014,VOLVO 3854190
FORD 5.0L & 5.8L

Product nr	EUR
120-9-15902	290,50



MERCUISEER 50-808011A1
OMC 985996,VOLVO 855326
GM

Product nr	EUR
120-9-15903	287,00



YANMAR 128170-77010
GM,GM2,GM3,GM10,GM20,GM30,
GMF,1GM,2GM,3GM

Product nr		EUR
120-9-15906	9 ham.	465,00



MERCUISEER,VOLVO 50-807904A1
50-863007A1
1999- V-6,V-8

Product nr	EUR
120-9-15907	312,00



STARTTIMOOTTORIT



MERCUISER				
110	153/L4	1963-66	1537370-2044033	120-9-15901
120	153/L4	1964-86	1666601-0B531853	120-9-15901
2.5L	153/L4	1987-89	0B531854-0C853255	120-9-15901
140	181/L4	1968-86	2508261-0B450800	120-9-15901
3.0L	181/L4	1987-92	0B450801-0D831100	120-9-15901
3.0L	181/L4	1992-94	0B450801-0F603999	120-9-15901
3.0LX	181/L4	1990-92	0B450801-0D831100	120-9-15901
3.0LX	181/L4	1990-97	0C856559-0K999999	120-9-15901
3.0LX	181/L4	1998-99	0L010042-0L0969999	120-9-15901
3.0L	181/L4	1999-01	0L382122-	120-9-15907
140	230/L6	1963	1538930-1725960	120-9-15901
150	250/L6	1964-66	1666495-2048046	120-9-15901
160	250/L6	1967-69	2048022-2770031	120-9-15901
165	250/L6	1970-81	2770032-5813433	120-9-15901
200	292/L6	1969	2453769-2712072	120-9-15901
185	229 V-6	1983-84	6330183-6919655	120-9-15901
175	262 V-6	1987	0B527955-0B773242	120-9-15900
185	262 V-6	1985-87	0A331445-0B527954	120-9-15900
205	262 V-6	1985-87	0A331445-0B775129	120-9-15900
262 MAG	262 V-6	1996-97	F803800-K999999	120-9-15900
262 MAG	262 V-6	1996-97	F803800-K999999	120-9-15907
4.3L,LX,LXH	262 V-6	1992-97	D714107-0F802999	120-9-15900
4.3L,LX,LXH	262 V-6	1998-	0L010044-	120-9-15907
4.3L EFI	262 V-6	1998-04	0L012009-0M299999	120-9-15907
4.3L MPI	262 V-6	1998-	0M300000-	120-9-15907
190	283 V-8	1963-64	1564539-1730903	120-9-15901
200	305 V-8	1985-87	6218462-0B525981	120-9-15901
200 14"flyw.	305 V-8	1985-87	6218462-0B525981	120-9-15900
200	305 V-8	1987	0B525982-0B774444	120-9-15900
228	305 V-8	1977-84	4765100-6899268	120-9-15901
228 14"flyw.	305 V-8	1977-84	4765100-6899268	120-9-15900
230	305 V-8	1985-87	6899269-0B525981	120-9-15901
230 14"flyw.	305 V-8	1985-87	6899269-0B525981	120-9-15900
5.0L,LX,EFI	305 V-8	1988-95	0B774445-0L015750	120-9-15900
5.0L,LX,EFI	305 V-8	1988-95	0L015751-	120-9-15907
898	305 V-8	1977-82	4762210-6218461	120-9-15900
898	305 V-8	1983-84	6218462-6899057	120-9-15901
898 14"flyw.	305 V-8	1983-84	6218462-6899057	120-9-15900
198	305 V-8	1977-82	4762210-6218461	120-9-15900
225	327 V-8	1963-66	1539620-2278646	120-9-15901
250	350 V-8	1977	4768000-4908849	120-9-15901
255	350 V-8	1975-76	4175500-4767999	120-9-15901
260	350 V-8	1978-82	4908850-6218461	120-9-15901
260	350 V-8	1982-86	6218462-0B525981	120-9-15901
260 14"flyw.	350 V-8	1982-86	6218462-0B525981	120-9-15900
260	350 V-8	1987	0B525982-0B773304	120-9-15900
5.7L,LX	350 V-8	1988-01	0B773305-0M32002	120-9-15900
5.7L,LX	350 V-8	1996-04	0B773305-	120-9-15900
5.7L	350 V-8	2001-	0M320025-	120-9-15907
5.7L EFI	350 V-8	1998-01	0L010035-0M299999	120-9-15907
5.7L SKI	350 V-8	1996-	0L003005-	120-9-15907
280 TRS	350 V-8	1975-76	4176250-4770199	120-9-15901
300 MR	350 V-8	1985-86	6668677-0B430367	120-9-15901
300 MR 14"	350 V-8	1985-86	6668677-0B430367	120-9-15900
320 EFI	350 V-8	1987-89	0A543604-0C622418	120-9-15900
350 MAG	350 V-8	1986-97	0A635178-0K999999	120-9-15900
350 MAG EFI	350 V-8	1994-97	0F215561-0K999999	120-9-15900
350 MAG MPI	350 V-8	1995-97	0F415189-0K999999	120-9-15900
350 MAG MPI	350 V-8	1998-	0L002600-	120-9-15907
377	377 V-8	1997-04	0K000656-	120-9-15900
6.2L	377 V-8	2000-04	0L680003-	120-9-15900
330	454 V-8	1977-81	4623115-6083144	120-9-15900
7.4L	454 V-8	1988-97	0B771113-0K999999	120-9-15900
7.4L MIE	454 V-8	1989-96	0C391564-0F820141	120-9-15900

7.4L MPI	454 V-8	1998-	0L10003-	120-9-15900
454 MAG	454 V-8	1986-	0A631894-	120-9-15900
465 BRAVO	502 V-8	1990-94	0C849992-0F213244	120-9-15900
500 BRAVO		1994-97	0F213293-	120-9-15900
500 BULLDOG		1990-96	0C577254-	120-9-15900
502 MAG		1990-93	0C878221-0F114528	120-9-15900
502 MAG MPI		1993-97	0D840650-0K999999	120-9-15900
525 SC		1991-97	0D456000-	120-9-15900
OMC				
3.0L	181 L4	1982-92		120-9-15901
4.3L	262 V-6	1985-86		120-9-15901
4.3L	262 V-6	1986-92		120-9-15900
5.0L	305 V-8	1982-86		120-9-15901
5.0L	305 V-8	1986-88		120-9-15900
5.0L	302 V-8			120-9-15902
5.7L	350 V-8	1982-86		120-9-15901
5.7L	350 V-8	1986-92		120-9-15900
5.8L	351 V-8			120-9-15902
7.4L	454 V-8	1990-92		120-9-15900
VOLVO PENTA				
AQ175A		-7705/001557		120-9-15903
AQ200B,C,D,F		-7705/001557		120-9-15903
AQ205A		-7705/001557		120-9-15903
AQ211A		-7705/001557		120-9-15903
AQ225A,B,C,D,E,F		-7705/001557		120-9-15903
AQ231A,B		-7705/001557		120-9-15903
AQ260A,B		-7705/001557		120-9-15903
AQ271A,B,C,D		-7705/001557		120-9-15903
AQ280		-7705/001557		120-9-15903
AQ290A		-7705/001557		120-9-15903
AQ311A,B		-7705/001557		120-9-15903
BB225A,B,C		-7705/001557		120-9-15903
BB260A,B,C		-7705/001557		120-9-15903
430,431,432		-7705/001557		120-9-15903
500-570		-7705/001557		120-9-15903
571A		-7705/001557		120-9-15903
572		-7705/001557		120-9-15903
740B		-7705/001557		120-9-15903
3.0L	181 L4			120-9-15901
4.3L	262 V-6			120-9-15900
5.0L	305 V-8			120-9-15900
5.0L	302 V-8			120-9-15902
5.7L	350 V-8			120-9-15900
5.8L	351 V-8			120-9-15902
7.4L	454 V-8			120-9-15900
8.2L	502 V-8			120-9-15900
YANMAR				
GM				120-9-15906
GM2				120-9-15906
GM3				120-9-15906
GM10				120-9-15906
GM20				120-9-15906
GM30				120-9-15906
GMF				120-9-15906
1GM				120-9-15906
2GM				120-9-15906
3GM				120-9-15906

LATURIT



MERCUISER 69729
DELCO

Product nr		EUR
120-9-19100	12v 61amp	340,00



MERCUISER 862030T,805884T,817119
A1.

Product nr		EUR
120-9-19103	12v 65amp	339,00



MERCUISER 807653T

Product nr		EUR
120-9-19104	12v 65amp	369,00



YANMAR 12772-77200,129470-77200
PERKINS

Product nr		EUR
120-9-19105	55/80 amp	507,00



VOLVO 826495

Product nr		EUR
120-9-19106	14v 50amp	779,00



MERCUISER 862031T,DELCO 19020601
0,19020609

Product nr		EUR
120-9-19110	70amp	425,00



MERCUISER 863077T,DELCO
19020612
INTERNAL REGULATOR

Product nr		Hlinta
120-9-19111	12v 70amp	425,00



MERCUISER 78477,78403A2
MERCURY,VOLVO,OMC

Product nr		EUR
120-9-19113	12v 78amp	354,00

GENERAATTORIT

MERCUISER				Product nr					
120	153 L4	1964-86	1666601-0B531853	120-9-19100	377 SCORPION MCM	377 V-8	1999-05	0L416146-0M907201	120-9-19104
120	153 L4	1979-82	5192049-6229717	120-9-19113	377 SCORPION SKI	377 V-8	1997-98	0K000656-0L600314	120-9-19104
2.5L	153 L4	1987-89	0B531854-0C853255	120-9-19100	MX 6.2L MPI	377 V-8	2000-02	0L680003-0M320024	120-9-19110
140	181 L4	1968-86	2508261-0B450800	120-9-19100	MX 6.2L MPI	377 V-8	2002-07	0M320025-	120-9-19111
140	181 L4	1979-82	5192049-6229717	120-9-19113	MX 6.2L MPI HORIZON	377 V-8	2002	0M300000-0M320024	120-9-19110
3.0L	181 L4	1987-94	0B450801-0F603999	120-9-19100	MX 6.2L MPI HORIZON	377 V-8	2002-07	0M320025-	120-9-19111
160	250 L6	1969	2768032-2770031	120-9-19100	MX 6.2L MPI HORIZON MIE	377 V-8	2002	0M300000-0M310099	120-9-19110
165	250 L6	1970-81	2770032-5813433	120-9-19100	MX 6.2L MPI HORIZON MIE	377 V-8	2002-07	0M310100-	120-9-19111
165	250 L6	1979-81	5178959-	120-9-19113	MX 6.2L MPI MIE	377 V-8	2002	0M300000-0M310099	120-9-19110
262 MAG EFI	262 V-6	1996-97	F803800-K999999	120-9-19104	MX 6.2L MPI MIE	377 V-8	2002-07	0M310100-	120-9-19111
4.3L	262 V-6	2000-02	0L919000-0M320024	120-9-19110	MX 6.2L MPI SKI	377 V-8	2002-07	0M317000-	120-9-19111
4.3L	262 V-6	2002-07	0M320025-	120-9-19111	MX 6.2L BLACK SCORPION SKI	377 V-8	2001	0L670015-0L678036	120-9-19104
4.3L EFI	262 V-6	1998-99	0L012009-0L618999	120-9-19104	MX 6.2L BLACK SCORPION SKI	377 V-8	2001	0L670015-0L678036	120-9-19110
4.3L EFI	262 V-6	2000-01	0L619000-0M2999999	120-9-19110	MX 6.2L BLACK SCORPION SKI	377 V-8	2001-07	0L678037-	120-9-19111
4.3L MPI	262 V-6	2002	0M300000-0M320024	120-9-19110	325 MCM MIE(RH)	427 V-8	1970-74	2761142-3780449	120-9-19100
4.3L MPI	262 V-6	2002-07	0M320025-	120-9-19111	330	454 V-8	1977-81	4623115-6083144	120-9-19100
4.3LH	262 V-6	2000-02	0L619000-0M320024	120-9-19110	330 MIE	454 V-8	1977-80	4623115-5889913	120-9-19100
4.3LH	262 V-6	2002-07	0M320025-	120-9-19111	350 MIE	454 V-8	1974-76	3780450-4623109	120-9-19100
215 MCM,MIE	302 FORD V-8	1970-72	2781153-3563181	120-9-19100	370 TRS	454 V-8	1978-85	4179554-6721527	120-9-19100
225 MIE (RH)	302 FORD V-8	1973-74	3385721-4176999	120-9-19100	370 TRS	454 V-8	1985-87	6721528-0B714586	120-9-19100
888	302 FORD V-8	1971-77	3108723-	120-9-19100	440 TRS	454 V-8	1983-86	4179554-0B485220	120-9-19100
198 MIE	305 V-8	1977	4776402-4931099	120-9-19100	454 MAG EFI SKI	454 V-8	1995-96	0F215800-F820099	120-9-19103
228 MIE	305 V-8	1977-80	4765100-5907057	120-9-19100	454 MAG MPI	454 V-8	1994-97	0F115700-0K9999999	120-9-19103
5.0L	305 V-8	2000-02	0L619000-0M320024	120-9-19110	454 MAG MPI	454 V-8	1998-01	0L010029-0M024999	120-9-19110
5.0L	305 V-8	2002-07	0M320025-	120-9-19111	454 MAG MPI	454 V-8	1998-01	0L010029-0M024999	120-9-19104
5.0L EFI	305 V-8	1998-99	0L015752-0L618999	120-9-19104	454 MAG MPI HORIZON MIE	454 V-8	1998-01	0L002200-0L674000	120-9-19110
5.0L EFI	305 V-8	2000-01	0L619000-0M2999999	120-9-19110	454 MAG MPI HORIZON MIE	454 V-8	1998-01	0L002200-0L674000	120-9-19104
5.0 MPI	305 V-8	2002	0M300000-0M320024	120-9-19110	454 MAG MPI SKI	454 V-8	1996-97	0F820100-0K9999999	120-9-19103
5.0 MPI	305 V-8	2002-07	0M320025-	120-9-19111	7.4L EFI MIE	454 V-8	1996-97	0F874815-0K9999999	120-9-19103
898	305 V-8	1977-82	4762210-6218461	120-9-19100	7.4L MPI	454 V-8	1998-01	0L010003-0M024330	120-9-19110
250	350 V-8	1977	4768000-4908849	120-9-19100	7.4L MPI	454 V-8	1998-01	0L010003-0M024330	120-9-19104
255 (GM)	350 V-8	1975-76	4175500-4767999	120-9-19100	7.4L MPI MIE	454 V-8	1995-97	0F563052-0K9999999	120-9-19103
255 MIE (GM)	350 V-8	1975-80	4175500-5907057	120-9-19100	7.4L MPI MIE	454 V-8	1998-01	0L002006-0M025999	120-9-19110
260	350 V-8	1978-82	4908850-6218461	120-9-19100	7.4L MPI MIE	454 V-8	1998-01	0L002006-0M025999	120-9-19104
270 MCM,MIE (RH)	350 V-8	1969-72	2851074-3385720	120-9-19100	7.4LX BRAVO EFI	454 V-8	1996-97	0F820000-0K9999999	120-9-19103
5.7L	350 V-8	2000-02	0L619000-0M320024	120-9-19110	7.4LX BRAVO MPI	454 V-8	1996-97	0F062010-0K9999999	120-9-19103
5.7L	350 V-8	2002-07	0M320025-	120-9-19111	390 MCM MIE	482 V-8	1969-70	2781129-3042731	120-9-19100
5.7L EFI	350 V-8	1995-96	0F225560-0K001505	120-9-19103	460 TRS	482 V-8	1983-86	4179554-6181046	120-9-19100
5.7L EFI	350 V-8	1997-99	0K001506-0L618999	120-9-19104	496 MAG HO	496 V-8	2001-07	0M025000-	120-9-19111
5.7L EFI	350 V-8	2000-01	0L619000-0M2999999	120-9-19110	8.1S HO MIE	496 V-8	2001-07	0M025000-	120-9-19110
5.7L EFI MIE	350 V-8	1997	0K040300-0K9999999	120-9-19104	502 MAG MPI	502 V-8	1993-97	0D840650-0K9999999	120-9-19103
5.7L EFI MIE	350 V-8	1998-01	0L002003-0L677226	120-9-19110	502 MAG MPI	502 V-8	1998-01	0L017000-0M024999	120-9-19110
5.7L EFI MIE	350 V-8	2001-07	0L677227-	120-9-19111	502 MAG MPI	502 V-8	1998-01	0L017000-0M024999	120-9-19104
5.7LX EFI	350 V-8	1996	0F752400-0K001505	120-9-19103	8.2L MPI MIE	502 V-8	1996-97	0F819620-0K9999999	120-9-19103
5.7LX EFI	350 V-8	1997	0K001506-0K9999999	120-9-19104	8.2L MPI MIE	502 V-8	1998-01	0L002450-0L674200	120-9-19110
5.7L SKI	350 V-8	2000-01	0L619000-0L678784	120-9-19110	8.2L MPI MIE	502 V-8	1998-01	0L002450-0L674200	120-9-19110
5.7L SKI	350 V-8	2001-07	0L678785-	120-9-19111					
280 TRS	350 V-8	1975-76	4176250-4770199	120-9-19100	VOLVO				
350 MAG ALPHA EFI	350 V-8	1996	0F800300-0K001508	120-9-19103	AQ125A,B	120-9-19106			
350 MAG ALPHA EFI	350 V-8	1997	0K001509-0K9999999	120-9-19104	AQ131A,B,C,D	120-9-19106			
350 MAG BRAVO MPI	350 V-8	1995-96	0F415189-0K001500	120-9-19103	AQ140A	120-9-19106			
350 MAG BRAVO MPI	350 V-8	1997	0K001501-0K9999999	120-9-19104	AQ145A,B	120-9-19106			
350 MAG MPI	350 V-8	2000-02	0M300000-0M320024	120-9-19110	AQ151A,B,C	120-9-19106			
350 MAG MPI	350 V-8	2002-07	0M320025-	120-9-19111	AQ171A,C	120-9-19106			
350 MAG MPI HORIZON	350 V-8	2002	0M300000-0M320024	120-9-19110	AQ200B,C,D,F	120-9-19106			
350 MAG MPI HORIZON	350 V-8	2002-07	0M320025-	120-9-19111	AQ225A,B,C,D,E,F	120-9-19106			
350 MAG MPI HORIZON MIE	350 V-8	1999-01	0L304700-0L678398	120-9-19104	AQ260A,B	120-9-19106			
350 MAG MPI HORIZON MIE	350 V-8	1999-01	0L304700-0L678398	120-9-19110	AQ290A	120-9-19106			
350 MAG MPI HORIZON MIE	350 V-8	2001-07	0L678399-0M300000	120-9-19111	BB140A	120-9-19106			
350 MAG MPI MIE	350 V-8	1998-01	0L002008-0L678398	120-9-19104	BB145A	120-9-19106			
350 MAG MPI MIE	350 V-8	1998-01	0L002008-0L678398	120-9-19110	BB225A,B,C	120-9-19106			
350 MAG MPI MIE	350 V-8	2001-07	0L678399-0M300000	120-9-19111	BB260A,B,C	120-9-19106			
350 MAG MPI SKI	350 V-8	1998-02	0L002600-0M310021	120-9-19104	D25A	120-9-19106			
350 MAG MPI SKI	350 V-8	1998-02	0L002600-0M310021	120-9-19110	D30A	120-9-19106			
350 MAG MPI SKI	350 V-8	2002-07	0M310022-	120-9-19111	D49A	120-9-19106			
BLACK SCORPION	350 V-8	1996	0F800000-0K040000	120-9-19103	MD6	120-9-19106			
BLACK SCORPION	350 V-8	1997-01	0K040001-0L678036	120-9-19104	MD7	120-9-19106			
BLACK SCORPION	350 V-8	1997-01	0K040001-0L678036	120-9-19110	MD11	120-9-19106			
BLACK SCORPION	350 V-8	2001-07	0L678037-	120-9-19111	MD17	120-9-19106			
233	377 V-8	1975-77	4173000-4902304	120-9-19100	TAMD60C	120-9-19106			
233 MIE	377 V-8	1975-76	4173000-4775784	120-9-19100	TAMD61A,62A	120-9-19106			
255	377 V-8	1973-74	3258728-4175499	120-9-19100	TAMD62A	120-9-19106			
255 MIE (RH)	377 V-8	1973-74	3258728-4178299	120-9-19100	TAMD71A,72A	120-9-19106			
					TAMD72A	120-9-19106			

TRIMMIMOOTTORIT



Mercuriser

14336A8,A20,88138A12
3-wire motor, Oildyne

Product nr	EUR
120-9-18500	799,00



Volvo Penta

3860879
2001-

Product nr	EUR
120-9-18615	729,00



Mercuriser

18525A1
Old Style

Product nr	EUR
120-9-18611	78,00



Mercuriser

883166A1
New Style

Product nr	EUR
120-9-18612	75,00

KÄRJET



New!

VOLVO PENTA 240149
B18, B20
AQ60F, AQ90, AQ95, AQ95A, AQ110
AQ120
BB30, BB100
MB18
AQ105A
AQ115A, AQ115B
AQ130A, AQ130B, AQ130C, AQ130D
BB115A, BB115B, BB115C
MB20A, MB20B, MB20C

Product nr	EUR
117-1-18149	16,50



New!

VOLVO PENTA 1306169
B18, B20
AQ60F, AQ90, AQ95, AQ95A, AQ110
AQ120
BB30, BB100
MB18
AQ105A
AQ115A, AQ115B
AQ130A, AQ130B, AQ130C, AQ130D
BB115A, BB115B, BB115C
MB20A, MB20B, MB20C

Product nr	EUR
117-1-18169	13,50



New!

VOLVO PENTA 243799
B18, B20, B21, MB10
AQ60F, AQ90, AQ95, AQ95A, AQ110
AQ120
BB30, BB100
MB18
AQ105A
AQ115A, AQ115B
AQ130A, AQ130B, AQ130C, AQ130D
BB115A, BB115B, BB115C
MB20A, MB20B, MB20C
AQ120B, AQ125A, AQ140A
BB140A
230A, 230B

Product nr	EUR
117-1-18799	19,50



New!

VOLVO PENTA 241652
AQ165A
AQ170A, AQ170B, AQ170C
BB165A
BB170A, BB170B, BB170C
Tidigare utförande / Earlier version

Product nr	EUR
117-1-18652	14,00



New!

VOLVO PENTA 83705
V6, V8
AQ175A
AQ190A
AQ200D, AQ200F
AQ211A
AQ225D, AQ225E, AQ225F
AQ231A, AQ231B
AQ240A
AQ255B
AQ260A, AQ260B
AQ280A, AQ290A

Product nr	EUR
117-1-18705	13,00



New!

VOLVO PENTA 835304
V8
AQ200A, AQ200C
AQ210A
AQ225A, AQ225B, AQ225C
AQ255A
För fördelare med platt lock /
For distributor with flat cap

Product nr	EUR
117-1-18304	16,50

KÄRJET



MERCUISER 392-6325
OMC 987894, VOLVO 855846
CHRYSLER 2808870
CRIS CRAFT, CRUSADER 41058

Product nr	EUR
120-9-29004	14,00



MERCUISER 391-5090, OMC 382135
VOLVO 835304, CRUSADER 20117
CHRIS CRAFT 16.69-00039
CHRYSLER 2421820

Product nr	EUR
120-9-29005	12,60



MERCUISER 34235T
OMC 380538
CHRIS CRAFT 16.69-00049

Product nr	EUR
120-9-29006	10,50

KONDENSAATTORIT



MERCUISER 33662
OMC 380537
CHRIS CRAFT 16.69-00050

Product nr	EUR
120-9-29100	7,60



MERCUISER 391-5092
OMC 382136, VOLVO 835308
CHRIS CRAFT 16.69-00040
CRUSADER 12530

Product nr	EUR
120-9-29101	9,60



VOLVO 835704
CHRYSLER 2279949
CRUSADER 705787

Product nr	EUR
120-9-29104	12,60



MERCUISER 392-6324
OMC 987895
VOLVO
CHRYSLER 3420600

Product nr	EUR
120-9-29108	8,10

KONDENSAATTORIT



New!

VOLVO PENTA 233842
B18, B20
AQ60F, AQ90, AQ95, AQ95A, AQ110
AQ120
BB30, BB100
MB18
AQ105A
AQ115A, AQ115B
AQ130A, AQ130B, AQ130C, AQ130D
BB115A, BB115B, BB115C
MB20A, MB20B, MB20C

Product nr	EUR
117-1-18842	27,00



New!

VOLVO PENTA 834545
B18, B20, MB10A
MB10A*
AQ60F, AQ90, AQ95, AQ95A
BB30, BB100
MB18
AQ105A
AQ130A
BB115A, BB115B, BB115C
MB20A, MB20B, MB20C
* Distributor 0231 109 017

Product nr	EUR
117-1-18545	54,00



New!

VOLVO PENTA 241710
B18, B20
AQ60F, AQ90, AQ95, AQ95A, AQ110
AQ120
BB30, BB100
MB18
AQ105A
AQ115A, AQ115B
AQ130A, AQ130B, AQ130C, AQ130D
BB115A, BB115B, BB115C
MB20A, MB20B, MB20C

Product nr	EUR
117-1-18710	20,50



New!

VOLVO PENTA 243653
B30
AQ165A
AQ170A, AQ170B, AQ170C
BB165A
BB170A, BB170B, BB170C
Tidigare utförande / Earlier version

Product nr	EUR
117-1-18653	32,50



New!

VOLVO PENTA 841262
B21, B23, B25
AQ120B, AQ125A, AQ140A
BB140A
230A, 230B
AQ125B
AQ131A, AQ131B, AQ131C, AQ131D
AQ145A, AQ145B
BB145A
250A, 250B
AQ151A, AQ151B, AQ151C

Product nr	EUR
117-1-18262	36,00



New!

VOLVO PENTA 834560
B21, B23
AQ120B, AQ125A, AQ140A
BB140A
Square hole

Product nr	EUR
117-1-18560	16,50



New!

VOLVO PENTA 835308
V8
AQ200A, AQ200C
AQ210A
AQ225A, AQ225B, AQ225C
AQ255A

Product nr	EUR
117-1-18308	17,50



New!

VOLVO PENTA 835704
V8
AQ175A
AQ190A
AQ200D, AQ200F
AQ211A
AQ225D, AQ225E, AQ225F
AQ231A, AQ231B
AQ240A
AQ255B
AQ260A, AQ260B
AQ280A
BB225A, BB225AV, BB225B, BB225C
BB231A
BB260A, BB260AV, BB260B, BB260C

Product nr	EUR
117-1-18704	15,00

PYÖRIJÄT



MERCUISER 13524A5
V-8 THUNDERBOLT

Product nr	EUR
120-9-29200	10,60



MERCUISER 392-6326T
OMC 980892
CRUSADER 41059
CHRYSLER 1658535

Product nr	EUR
120-9-29201	11,60



MERCUISER 58217
OMC 384735
CHRISRCRAFT 16.69-0051

Product nr	EUR
120-9-29202	5,10



MERCUISER 392-9089T
OMC 982880
VOLVO 855845
CHRYSLER

Product nr	EUR
120-9-29203	11,60



MERCUISER 391-7057T
OMC 982211, VOLVO
CRUSADER 20223, CHRYSLER 868096
CHRISRCRAFT 16.69-00149

Product nr	EUR
120-9-29207	8,10



MERCUISER 808484 1
OMC 3854549
VOLVO 3854549
CRUSADER 38071

Product nr	EUR
120-9-29209	13,10



VOLVO 243903-2

Product nr	EUR
120-9-29212	14,60



MERCUISER 13524A6

Product nr	EUR
120-9-29218	12,60



VOLVO PENTA 238258
B18, B20
AQ60F, AQ90, AQ95, AQ95A, AQ110
AQ120
BB30, BB100, MB18
AQ105A, AQ115A, AQ115B
AQ130A, AQ130B, AQ130C, AQ130D
BB115A, BB115B, BB115C
MB20A, MB20B, MB20C

Product nr	EUR
117-1-18258	18,50



VOLVO PENTA 243903
B18, B20, B21, B23, B25, B30, MB10, MB 10A
AQ60F, AQ90, AQ95, AQ95A, AQ110, AQ120
BB30, BB100, MB18
AQ105A, AQ115A, AQ115B
AQ130A, AQ130B, AQ130C, AQ130D
BB115A, BB115B, BB115C
MB20A, MB20B, MB20C
AQ120B, AQ125A, AQ140A

Product nr	EUR
117-1-18903	14,50



MERCUISER 811636-1
OMC 986651
VOLVO 3854261

Product nr	EUR
120-9-29220	7,10



VOLVO PENTA 243657
B30
AQ165A
AQ170A, AQ170B, AQ170C
BB 165A
BB170A, BB170B, BB170C
Senare utförande / Later version

Product nr	EUR
117-1-18657	27,00



VOLVO PENTA 3854311
V6
4.3

Product nr	EUR
117-1-18431	11,50



VOLVO PENTA 3853801
V6, V8
430A, 430B, 431A, 431B
AQ157A, AQ205A
5,7GL LK, 5,7GS LK, 7,4GL LK
500A, 500B, 501A, 501B
570A, 571A, 572A, 740A, 740B
AQ200D, AQ200F, AQ211A
AQ225D, AQ225E, AQ225F
AQ231A, AQ231B, AQ255B

Product nr	EUR
117-1-18845	13,00



VOLVO PENTA 3854549
V8
5.7
7.4
8.2

Product nr	EUR
117-1-18549	11,50

TUNE-UP KITS



MERCUISER, CHRIS CRAFT,
OMC, DELCO
DELCO 4-6 SYL.

Product nr	EUR
120-9-29300	24,50



DELCO EST V-8

Product nr	EUR
120-9-29308	49,50



GM 4-SYL.

Product nr	EUR
120-9-29311	43,00



MALLORY V-8

Product nr	EUR
120-9-29313	62,50



PRESTOLITE V-8

Product nr	EUR
120-9-29315	54,50



THUNDERBOLT V-6

Product nr	EUR
120-9-29317	37,50



MERCUISER, PCM, VOLVO
2001- 5.0, 5.7L, 6.2L MPI DELCO V-8

Product nr	EUR
120-9-29318	125,00



MERCUISER, PCM, VOLVO
4.3L MPI V-6 DELCO

Product nr	EUR
120-9-29319	125,00



MERCURY/OMC, VOLVO
811635T2
3.0LX

Product nr	EUR
120-9-29320	20,00



MERCURY, OMC, VOLVO 850484T3
4.3L V-6

Product nr	EUR
120-9-29321	30,50



MERCUISER 805759T3
V-8 THUNDERBOLT

Product nr	EUR
120-9-29350	49,50



VIRRANJAKAJAN KANNET



VOLVO PENTA 870690
B18, B20
AQ60F, AQ90, AQ95, AQ95A, AQ110
AQ120
BB30, BB100, MB18
AQ105A, AQ115A, AQ115B
AQ130A, AQ130B, AQ130C, AQ130D
BB115A, BB115B, BB115C
MB20A, MB20B, MB20C

Product nr	EUR
117-1-18690	23,00



VOLVO PENTA 243797
B20, B21
AQ115A, AQ115B
AQ130A, AQ130B, AQ130C, AQ130D
BB115A, BB115B, BB115C
MB20A, MB20B, MB20C

Product nr	EUR
117-1-18797	26,00



VOLVO PENTA 241669
B30
AQ165A
AQ170A, AQ170B, AQ170C
BB 165A
BB170A, BB170B, BB170C
Diameter 73 mm

Product nr	EUR
117-1-18669	38,00



VOLVO PENTA 243658
B30
AQ170A, AQ170B, AQ170C
BB170A, BB170B, BB170C
Diameter 90 mm

Product nr	EUR
117-1-18658	38,00



VOLVO PENTA 841263
B21, B23, B25
AQ120B, AQ125A, AQ140A
BB140A, 230A, 230B, AQ125B
AQ131A, AQ131B, AQ131C, AQ131D
AQ145A, AQ145B
250A, 250B
AQ151A, AQ151B, AQ151C
Lock med skruvfastsättning /
Cap to be fitted with screws

Product nr	EUR
117-1-18263	97,50



VOLVO PENTA 3854331
V6
4.3

Product nr	EUR
117-1-18331	31,00



VOLVO PENTA 841926
V6
430A, 430B, 431A, 431B
AQ175A
AQ205A

Product nr	EUR
117-1-18926	47,50



VOLVO PENTA 841070
V8
5,7GL LK, 5,7GS LK
7,4GL LK
500A, 500B, 501A, 501B
571A, 572A
740A, 740B
AQ200D, AQ200F, AQ211A
AQ225D, AQ225E, AQ225F
AQ231A, AQ231B

Product nr	EUR
117-1-18070	34,50



VOLVO PENTA 835702
V8
AQ190A, AQ200D, AQ225D
AQ240A, AQ255B, AQ260A
AQ280A, AQ290A
Lock med clippsfastsättning /
Cap to be fitted with spring clips

Product nr	EUR
117-1-18702	37,00



VOLVO PENTA 3854548
V8
5.7
7.4
8.2

Product nr	EUR
117-1-18454	35,00

VIRRANJAKAJAN KANNET



VOLVO 241669-1, B30
6-SYL.

Product nr	EUR
120-9-29404	35,80



VOLVO 243658-2
6-SYL.

Product nr	EUR
120-9-29405	30,30



VOLVO 870690-5 B18,B20
4-SYL.

Product nr	EUR
120-9-29409	27,30



VOLVO 841263-7 B21,B23,B25
4-SYL.

Product nr	EUR
120-9-29410	69,00



MERCUISER 392-6318T
OMC 982336
VOLVO 835702
8 SYL. PRESTOLITE

Product nr	EUR
120-9-29413	40,40



MERCUISER 392-9086T
VOLVO 841926
6 SYL. PRESTOLITE

Product nr	EUR
120-9-29426	44,40

SYTYTYSPUOLAT



VOLVO PENTA 834462
B18, B20, MB10A
MB10A
AQ60F, AQ90, AQ95, AQ95A, AQ110
AQ120
BB30, BB100
MB18
AQ105A
AQ115A, AQ115B
AQ130A, AQ130B, AQ130C, AQ130D
BB115A, BB115B, BB115C
MB20A, MB20B, MB20C
AQ120B, AQ125A, AQ140A
BB140A
230A, 230B
AQ125B
AQ131A, AQ131B, AQ131C, AQ131D
AQ145A, AQ145B
BB145B
250A, 250B
AQ151A, AQ151B, AQ151C

Product nr	EUR
117-1-18254	84,50



VOLVO PENTA 835998
V6, V8
AQ175A
AQ200D, AQ200F
AQ211A
AQ225D, AQ225E, AQ225F
AQ231A, AQ231B
AQ255B
AQ260A, AQ260B
AQ280A, AQ290A
BB225A, BB225AV, BB225B
BB231A
BB260A, BB260AV, BB260B, BB260C
BB261A

Product nr	EUR
117-1-18998	82,00

SYTYTYSPUOLAT



MERCURY/MARINER
(Replaces OEM nr 392-806529A1)
OMC
(Replaces OEM nr 915735)

Product nr	EUR
120-9-29700	58,00



MERCUISER
(Replaces OEM nr 392-805570A2)

Product nr	EUR
120-9-29701	63,00



CRUSADER 7243200
MERCUISER 817378
OMC/VOLVO 3854002
GM4,V-6,V-8

Product nr	EUR
120-9-29708	105,50



MERCURY 392-889925
VOLVO 3859078

Product nr	EUR
120-9-29710	128,00



MERCUISER 811637T
4,6,8 SYL. DELCO HEI

Product nr	EUR
120-9-29800	134,50



MERCUISER/INDMAR/VOLVO
(Replaces OEM nr 339-859738T1)
2001- MPI 4.3,5.0,5.7,6.2

Product nr	EUR
120-1-29711	244,50

SENSORIT



MERCUISER 864297001
VOLVO 3858979
5.0,5.7,6.2L

Product nr	EUR
120-9-29820	169,00



MERCUISER 892617
VOLVO 3808516

Product nr	EUR
120-9-29823	154,50

CDI-LAITTEET



OMC

(Replaces OEM nr 987738)
V-8 STERNDRIVES

Product nr	EUR
120-9-24500	122,50



OMC

(Replaces OEM nr 987739)
V-8 STERNDRIVES

Product nr	EUR
120-9-24501	128,00



Johnson/Evinrude

(Replaces OEM nr 987740)
V-6 STERNDRIVES

Product nr	EUR
120-9-24502	124,50

SYTYTYSJOHDOT



Tinattu kupari sytytysjohto

Erittäin joustava, kestävä kuumuutta jopa 200°C
7mm.

Product nr		EUR
120-9-28121	7,6m	45,50

TULPAN HATUT



Tulpan hattu

Erikois suunniteltu perämoottoriin.
Erittäin joustava, kestävä kuumuutta
jopa 200°C.

Product nr		EUR
120-9-28123	7,6m	9,60



Tulpan hattu

Erikois suunniteltu perämoottoriin.
Erittäin joustava, kestävä kuumuutta
jopa 200°C.

Product nr		EUR
120-9-28124		11,00



Volvo Penta

(Replaces OEM nr 35-822626T 7)
225hv

Product nr	EUR
120-9-28003	79,00



Volvo Penta

(Replaces OEM nr 3851819)
V-8

Product nr	EUR
120-9-28001	83,00



Volvo Penta

(Replaces OEM nr 875404)
AQ165A, AQ170A, AQ170B, AQ170C

Product nr	EUR
120-9-28002	47,40

SYTYTYSJOHTOSARJAT



VOLVO PENTA 875363
 B18, B20
 AQ60F, AQ90, AQ95, AQ95A, AQ110
 AQ120
 BB30, BB100
 MB18
 AQ105A
 AQ115A, AQ115B
 AQ130A, AQ130B, AQ130C, AQ130D
 BB115A, BB115B, BB115C
 MB20A, MB20B, MB20C

Product nr	EUR
117-1-18363	28,50



VOLVO PENTA 875571
 B21, B23, B25
 AQ120B, AQ125A, AQ140A
 BB140A
 230A, 230B
 AQ125B
 AQ131A, AQ131B, AQ131C, AQ131D
 AQ145A, AQ145B
 250A, 250B
 AQ151A, AQ151B, AQ151C

Product nr	EUR
117-1-18571	47,50



VOLVO PENTA 875404
 B30
 AQ165A
 AQ170A, AQ170B, AQ170C
 BB 165A
 BB170A, BB170B, BB170C

Product nr	EUR
117-1-18404	49,00



VOLVO PENTA 875532
 V6
 AQ175A
 AQ205A

Product nr	EUR
117-1-18532	76,00



VOLVO PENTA 3857166
 V8
 500B, 501B
 AQ200C, AQ200D, AQ200F
 AQ211A
 AQ225C, AQ225D, AQ225E, AQ225F
 AQ231A, AQ231B
 AQ255A, AQ255B
 AQ260A, AQ260B
 AQ271A, AQ271B, AQ271C, AQ271D
 AQ280A
 AQ290A

Product nr	EUR
117-1-18001	76,00



POLTTOAINESUODATTIMET/VEDENEROTTIMET

BENSIINIMOOTTOREIHIN

MERCUISER



New!

MERCUISER

35-807172,35-802893Q
SHORT FILTER 100mm

Product nr	EUR
121-9-37800	10,50



New!

MERCUISER

35-807172,35-802893Q
LONG FILTER 110mm

Product nr	EUR
121-9-37801	10,50



New!

MERCUISER/ RACOR 3213

35-809097
RACOR S3213

Product nr	EUR
121-9-37811	29,80



New!

MERCUISER/ RACOR S3240

RACOR S3240

Product nr	EUR
121-9-37812	26,00



New!

MERCUISER/ RACOR S3227

35-886638
RACOR S3227

Product nr	EUR
121-9-37810	33,00



New!

MERCUISER/ RACOR S3232

RACOR S3232

Product nr	EUR
121-8-07214	29,90

OMC



New!

OMC

SHORT FILTER 100mm

Product nr	EUR
121-9-37800	10,50



New!

OMC

LONG FILTER 110mm

Product nr	EUR
121-9-37801	10,50



OMC

502905

Product nr	EUR
121-9-37803	13,50



OMC

502906
COBRA EFI

Product nr	EUR
121-9-37804	10,00

POLTTOAINESUODATTIMET/VEDENEROTTIMET

BENSIINIMOOTTOREIHIN

VOLVO PENTA



VOLVO PENTA

SHORT FILTER 100mm

Product nr	EUR
121-9-37800	10,50



VOLVO PENTA

LONG FILTER 110mm

Product nr	EUR
121-9-37801	10,50



VOLVO PENTA

Product nr	EUR
121-9-37803	13,50



VOLVO PENTA

3851218-2,3852413,3862228
SX/EFI/COBRA EFI

Product nr	EUR
121-9-37804	10,00



VOLVO PENTA/ RACOR S3213

RACOR S3213

Product nr	EUR
121-9-37811	29,80



VOLVO PENTA/ RACOR S3240

RACOR S3240

Product nr	EUR
121-9-37812	26,00



VOLVO PENTA/ RACOR S3227

VOLVO PENTA/RACOR S3227

Product nr	EUR
121-9-37810	33,00



New!

VOLVO PENTA/ RACOR S3232

RACOR S3232

Product nr	EUR
121-8-07214	29,90



VOLVO PENTA

877765,855952
B21,B23,B25,V6,V8

Product nr	EUR
117-3-17162	15,50



VOLVO PENTA

877765,855952
B21,B23,B25,V6,V8

Product nr	EUR
117-3-17686	22,50

POLTTOAINESUODATTIMET/VEDENEROTTIMET

DIESELMOOTTOREIHIN

VOLVO PENTA



VOLVO PENTA
829913

D5, D7, D11, D17
2001, 2002, 2003

New!

Product nr		EUR
121-9-37903	MALLORY	24,00
117-3-17913	ORBITRADE	15,00



VOLVO PENTA
3825133, 21492771,
829993, 466987

D5, D7, D30, D31, D32

New!

Product nr		EUR
121-9-37905	MALLORY	32,00
117-9-17987	ORBITRADE	32,70



VOLVO PENTA
3588378, 838593

D6, D7, D22
D40, D41, D42, D43, D44, D300

New!

Product nr		EUR
121-9-37906	MALLORY	32,00
117-3-17874	ORBITRADE	32,70



VOLVO PENTA
3581078, 858201

CAV 296 Short D21, D32
AQD21, AQD32, MD21, MD32

New!

Product nr		EUR
121-9-37908	MALLORY	19,20
117-3-17201	ORBITRADE	11,50



VOLVO PENTA
858202

CAV FILTER LONG

New!

Product nr	EUR
117-3-17306	15,00



VOLVO PENTA
3583443

D4/D6

New!

Product nr	EUR
121-8-07212	28,20



VOLVO PENTA
861477

MD2010, 2020, 2030, 2040
D1-13, -20, -30, D2-40, -55, -75

New!

Product nr	EUR
117-3-17477	15,50



VOLVO PENTA
876554

D1, D2, D3, D5, D11, D17

New!

Product nr	EUR
117-3-17065	15,00



VOLVO PENTA
233897

MD100A, TMD100A

New!

Product nr	EUR
121-9-37902	35,80



VOLVO PENTA
121-9-37904

18,70

New!

Product nr	EUR
121-9-37904	18,70

POLTTOAINESUODATTIMET/VEDENEROTTIMET

DIESELMOOTTOREIHIN

RACOR



RACOR 3213

RACOR S3213

Product nr	EUR
121-9-37811	29,80



New!

RACOR S3240

RACOR S3240

Product nr	EUR
121-9-37812	26,00



RACOR S3227

35-886638
RACOR S3227

Product nr	EUR
121-9-37810	33,00



New!

RACOR S3232

RACOR S3232

Product nr	EUR
121-8-07214	29,90



RACOR R25 UNIVERSAL

RACOR R25

Product nr	EUR
121-9-37900	41,90



RACOR R60 UNIVERSAL

RACOR R60

Product nr	EUR
121-9-37901	48,90



New!

RACOR/SEPAR 80mm

Volvo 861014

Product nr	EUR
117-3-17101	28,50



New!

RACOR/SEPAR 110mm

Volvo 3838852

Product nr	EUR
117-3-17027	43,00

YANMAR



New!

YANMAR 104500-55710

1GM,2GM,2QM,3GM,3HM
SB8, SB12, YSB8, YSB12

Product nr	EUR
117-3-55710	11,00



New!

YANMAR 129470-55701

4JTHE,4JH2,4JH3

Product nr	EUR
121-9-37907	18,20



New!

YANMAR 41650-502320

4LH

Product nr	EUR
M17-508-03	15,00



New!

YANMAR 119773-55510

6LP

Product nr	EUR
M17-508-04	33,00



New!

YANMAR 41650-502330

6LYA

Product nr	EUR
M17-508-05	21,00

POLTTOAINESUODATTIMET/VEDENEROTTIMET

VEDENEROTTIMET



Alumiininen

1/4" NPT

Product nr	EUR
121-9-37860	40,40



Alumiininen

3/8" NPT

Product nr	EUR
121-9-37861	48,00



Yleismalli/ Racor 320R

1/4" NPT

Product nr	EUR
121-9-37880	119,00



Yleismalli/Racor

3/8" NPT
10 MICRON

Product nr	EUR
121-9-37887	213,50



Volvo Penta/CAV

(Replaces OEM nr 877767)
1/4" NPT

Product nr	EUR
117-3-17109	119,00



CAV FILTER KIT

Product nr	EUR
117-3-17002	74,50



CAV FILTER GASKETS

Product nr	EUR
117-3-22046	6,50



CAV FILTER BOLT, LONG

Product nr	EUR
117-3-17307	9,50



CAV FILTER DRAINPLUG

Product nr	EUR
117-3-17648	3,50



CAV FILTER GLASS BOWL

Volvo Penta 818407

Product nr	EUR
117-3-17407	16,50



Product nr	EUR
117-3-17408	20,00



8mm 1/4" NPT thread Connector

Product nr	EUR
117-3-17025	11,50



10mm 1/4" NPT thread Connector

Product nr	EUR
117-3-17026	9,50



8mm 1/2" x 20 UNF thread Connector kit

Product nr	EUR
117-3-22140	20,50



10mm Connector

Product nr	EUR
117-3-17005	9,50

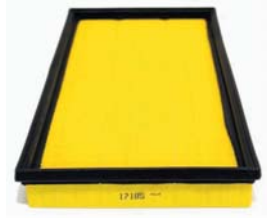
ILMASUODATTIMET



Volvo

(Replaces OEM nr 3582358)
AD31A, AD31B, AD31D AD31L-A,
AD31P-A, AD31XD AQAD31A,
TAMD31A, TAMD31B, TAMD31D
TAMD41H-A, TAMD41L-A,
TAMD41M-A, TAMD41P-A,
TMD41A, TMD41B,
TMD41D, TMD41L-A.

Product nr	EUR
117-3-17535	21,50



Volvo

(Replaces OEM nr 876185)
AD30A, AQAD30A, MD30A,
TAMD30A, TMD30A, KAD32P-A
AD40B, AQAD40A, AQAD40B,
AQD40A, MD40A, TAMD40A,
TMD40A, TMD40B, TMD40C
TAMD61A, TAMD62A, TAMD72A
KAD300A, KAD44P-A, KAMD42

Product nr	EUR
117-3-17185	15,00



Volvo

(Replaces OEM nr 858488)
AD31A, AD31B, AD31D, AD31L-A,
AD31P-A, AD31XD, AQAD31A,
MD31A, TAMD31A, TAMD31B,
TAMD31D, TAMD31L-A, TAMD31M-A,
TAMD31P-A, TMD31A, TMD31B,
TMD31D, TMD31L-A
AD41A, AD41B, AD41D, AD41L-A

Product nr	EUR
117-3-17488	17,50



Volvo

D4/D6/D9

D4/D6/D9
3818541

Product nr	EUR
M17-498-04	38,00

KAASUTTIMEN KORJAUSSARJAT



New!

VOLVO PENTA 856470

B20, B21, B23, B25, B30
AQ115A, AQ115B
AQ130A, AQ130B, AQ130C, AQ130D
BB115A, BB115B, BB115C
MB20B, AQ125A, 230A, 230B
AQ125B, AQ131A, AQ131B, AQ131C,
AQ131D, AQ145A, AQ145B, BB145A
250A, 250B, 251A
AQ151A, AQ151B, AQ151C

Product nr	EUR
117-3-17803	28,50



New!

VOLVO PENTA 841292

B20, B21, B23, B25, B30
AQ115A, AQ115B
AQ130A, AQ130B, AQ130C, AQ130D
BB115A, BB115B, BB115C
MB20B, AQ125A, 230A, 230B
AQ125B, AQ131A, AQ131B, AQ131C,
AQ131D, AQ145A, AQ145B
BB145A, 250A, 250B, 251A

Product nr	EUR
117-3-17292	106,00



New!

VOLVO PENTA 841293

B21
AQ120B
AQ140A
BB140A

Product nr	EUR
117-3-17293	102,50



New!

VOLVO PENTA 825973

B18, B20
AQ95
AQ110
AQ105A
Zenith/Stromberg carburator CD 175

Product nr	EUR
117-3-17973	9,00



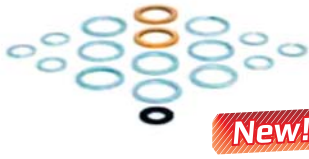
New!

VOLVO PENTA 237666

B18, B20, B30, AQ120, AQ130A,
AQ130B, BB115B, AQ165A, BB165A
Zenith/Stromberg carburator CD 175

Product nr	EUR
117-3-17666	3,00

POLTTOAINEJÄRJESTELMÄN PRIKKASARJAT



New!

VOLVO PENTA

D1, D2, D11, D1A
MD1A, MD1B
AQD2B, D2A
MD2, MD2A, MD2B, MD11C

Product nr	EUR
117-3-22088	6,50



New!

VOLVO PENTA

D3, D17
MD3B, MD17C

Product nr	EUR
117-3-22043	6,50



New!

VOLVO PENTA

D5
MD5A, MD5B

Product nr	EUR
117-3-22048	8,00



New!

VOLVO PENTA

D5
MD5C

Product nr	EUR
117-3-22063	5,50



New!

VOLVO PENTA

D6, D7
MD6A, MD6B
MD7A, MD7B

Product nr	EUR
117-3-22044	13,00



New!

VOLVO PENTA

D17
MD17D

Product nr	EUR
117-3-22065	9,00



New!

VOLVO PENTA

2002
2002, 2002AG, 2002B, 2002BG

Product nr	EUR
117-3-22030	11,00



New!

VOLVO PENTA

2003
2003, 2003AG, 2003B, 2003BG
2003T, 2003TB

Product nr	EUR
117-3-22031	14,50



New!

VOLVO PENTA

D21
AQD21A
MD21A

Product nr	EUR
117-3-22131	11,50



New!

VOLVO PENTA

D21
AQD21B
MD21B

Product nr	EUR
117-3-22132	14,00



New!

VOLVO PENTA

D29, D32, AQD29, AQD29A
MD29, MD29A
AQD32A, MD32

Product nr	EUR
117-3-22133	19,00



New!

VOLVO PENTA

D31, D32, AD31A, AD31D
AD31L-A, AD31P-A, AD31XD
AQAD31A, MD31A, TAMD31A,
TAMD31D, TAMD31L-A,
TAMD31M-A, TAMD31P-A
TMD31A, TMD31D, TMD31L-A

Product nr	EUR
117-3-22027	16,50



New!

VOLVO PENTA 876227

VOLVO PENTA 876227
D41, AD41A, AQAD41A, D41A
TAMD41A, TMD41A

Product nr	EUR
117-3-22069	19,50

POLTTOAINEPUMPUT



Mercruiser

(Replaces OEM nr 861156A1)
GM V-6 & V-8
305/350/377/454/502 EFI

Product nr	EUR
121-9-35433	299,00



Mercruiser

(Replaces OEM nr 861155A3)
MCM/MIE 4.3L/LH, 5.0 GEN+

Product nr	EUR
121-9-35432	313,00



Mercruiser

(Replaces OEM nr 805656-1)
GM V-6
4.3L/262

Product nr	EUR
121-9-35428	296,50



Mercruiser/OMC

(Replaces OEM nr 97401A2,A8
861678A1, OMC 509404)
GM V-8 305/350

Product nr	EUR
121-9-35433	286,00



Indmar/ Mercruiser/OMC

(Replaces OEM nr 86234A4,985602,
985603,982240)
GM 4 & 6 Syl. 153,181,250,224,225

Product nr	EUR
121-9-35419	285,90



Volvo Penta

(Replaces OEM nr 8411161)
AQ125,131,140,151,171
230A,230B,250A,250B,251A

Product nr	EUR
117-3-17161	149,00



Volvo Penta

(Replaces OEM nr 833323)
2001,2002,2003,AG,B,BG
MD1,2,3,5,6,7,11,17

Product nr	EUR
117-3-17323	162,00



Volvo Penta

(Replaces OEM nr 8264493,3850810)
500,501,570,571,572, AQ200,211,
225,231,255,280,290,311

Product nr	EUR
117-3-17493	209,50



New!

VOLVO PENTA 3580100

D2, D2010, D2020, D2030, D2040
D2-55A, D2-55B, D2-55C, D2-55D,
D255E
MD2010A/B/C/D, 2020A/B/C/D
MD2030A/B/C/D, 2040A/B/C/D

Product nr	EUR
117-3-80100	66,00

POLTTOAINEPUMPUN OSAT



New!

VOLVO PENTA

MB10
2001, 2002, 2003
D1, D2, D3, D5, D6, D7, D11, D17
MB10A
2001*, 2001AG*, 2001B*, 2001BG*
2002*, 2002AG*, 2002B*, 2002BG*
2003*, 2003AG*, 2003B*, 2003BG*
2003T*, 2003

Product nr	EUR
117-3-17003	3,00



New!

VOLVO PENTA 273663

D30, D31, D32
D40, D41, D42, D43, D44

Product nr	EUR
117-3-17663	10,50



New!

VOLVO PENTA 463391

B21, B23, B25
AQ120B*, AQ125A
AQ140A*, BB140A
230A, 230B, AQ125B
AQ131A, AQ131B, AQ131C, AQ131D
AQ145A, AQ145B

Product nr	EUR
117-3-17391	9,00

POLTTOAINEPUMPPUUN



Mercury/OMC

(Replaces OEM nr 35-49088Q2,
312456)
4 & 6 Syl.

Product nr	EUR
121-9-37820	10,00



Mercury

(Replaces OEM nr 35-803897Q1,
35-11004A1)
4 & 6 Syl.

Product nr	EUR
121-9-37821	13,20

SIIPYÖRÄT



Mercruiser

(Replaces OEM nr 47-43026-2))
STERNDRIVES OD494569-
90x32mm

Product nr	EUR
122-9-45307	26,50



Mercruiser

(Replaces OEM nr 47-89984)
STERNDRIVES -OD494568
60x34mm

Product nr	EUR
122-9-45306	23,00



Mercruiser

(Replaces OEM nr 47-862232A2)
V-6 & V-8 2000-
66x50mm

Product nr	EUR
122-9-45310	41,80



Mercruiser

(Replaces OEM nr 47-59362T1)
Without block drain
V-6 & V-8 2000-
67x50mm

Product nr	EUR
122-9-45375	27,00



OMC

(Replaces OEM nr 983895)
USEIMMAT MALLIT
1986-92
59x42mm

Product nr	EUR
122-9-45280	22,80



Volvo Penta

(Replaces OEM nr 875736,875660,
825942) D40,D61,D62,D70,D71,
D100,D102,D120,D121,D122
Jabsco 17935-0001, Johnson 819B
95x63mm

Product nr	EUR
117-2-15660	61,00



Volvo Penta

(Replaces OEM nr 875575,831182)
AQ120B,AQ125A,BB140A,230AB,
AQ131,AQ145,250AB,251A,AQ151,
AQ171AC,AQ165,AQ170,AQD21
57x31mm

Product nr	EUR
117-2-15575	32,50



Volvo Penta

(Replaces OEM nr 3862567,875811,
38622811,829940,876243,
3855546,3856039)
3.0,4.3,5.7,7.4,8.1,V-6,V-8
Jabsco 3085-0001, Johnson 1027B
57x31mm

Product nr	EUR
117-2-15811	29,00



Volvo Penta

(Replaces OEM nr 376120,834794)
431A,BB231A,570A,571A,572A,
740AB,AQ200D,AQ205A,AQ225D,
AQ260A,B,AQ271,AQ280,AQ290
57x50mm

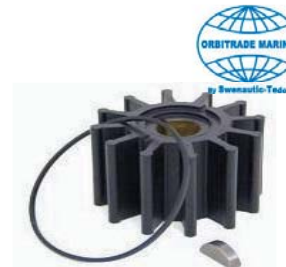
Product nr	EUR
117-2-15120	42,00



Volvo Penta

(Replaces OEM nr 3854286,835512)
AQ200C,AQ225C,AQ255A
61x31,5mm

Product nr	EUR
117-2-15512	44,00



Volvo Penta

(Replaces OEM nr 835874)
AQ190A,AQ240A
64x41mm

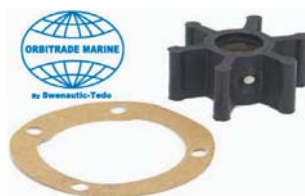
Product nr	EUR
117-2-15874	44,50



Volvo Penta

(Replaces OEM nr 875807,876689)
MB10A,D1A,MD1A,MD1B,MD6A
AQD2B,D2A,MD2,MD2010
39x19mm Aksila 9,5mm

Product nr	EUR
117-2-15807	16,50



Volvo Penta

(Replaces OEM nr 3586496,875583)
MB10S,D1S,MD1A,D2A,MD2A,
MD5A,MD5B,MD5C,MD6B,MD7A,
MD7B,MD11
39x19mm aksila 12mm

Product nr	EUR
117-2-15583	17,50



Volvo Penta

(Replaces OEM nr 875808,358066,
897055,804696,876690)
B16,B18,B20,D3,D17
50x22mm
Jabsco 673-0001, Johnson 1026B

Product nr	EUR
117-2-15808	18,50



Volvo Penta

(Replaces OEM nr 877061,875593,
807904) D29,D30,D31,D32,D40,
D41,D42,D43,D44,D60,D70,D100,
D102,D120,D121,D130
65x50mm
Jabsco 17937-0001, Johnson 1028B

Product nr	EUR
117-2-15593	32,50



Volvo Penta

(Replaces OEM nr 3593660)
D3
57x49mm

Product nr	EUR
117-2-15662	50,00

SIIPYÖRÄT



Volvo Penta

(Replaces OEM nr 3593573)
D6

Product nr	EUR
117-2-15573	78,00



Volvo Penta

(Replaces OEM nr 21422649)
D6
66x80x25,4mm
TAMD63

Product nr	EUR
117-2-15649	88,50

Siipipyörä Volvo GXI 57x48mm

3.0GLP-D,4.3GXIE-M
4.3GXIF, 4.3GXIFF, 4.3OSIF, 4.3OSIFF
5.0GXIF, 5.0GXIFF, 5.0OSIF, 5.0OSIFF
5.7Gi-F, 5.7Gi-FF, 5.7GXIG, 5.7GXIGF, 5.7OSIE, 5.7OSIEF,
5.7OSXi-E, 5.7OSXi-EF
8.1Gi-G, 8.1Gi-GF, 8.1GXIF, 8.1GXIFF, 8.1OSIC, 8.1OSICF
3842786

Product nr	EUR
M16-194-27	43,00



New!

VOLVO PENTA 21422647

D4, D4-180I-B, D4-180I-C, D4-180I-D,
D4-210A-A, D4-210A-B, D4-210I-A, D4-210I-B,
D4-225A-B, D4-225A-C, D4-225A-D,
D4-260A-A, D4-260A-B, D4-260A-C,
D4-300A-A, D4-300A-C, D4-300A-D,
65x50mm

Product nr	EUR
117-2-15475	35,00



Siipipyörä Yanmar 2/3GM

2/3GM
40x20mm
104211-42070

Product nr	EUR
117-2-24001	19,00



Siipipyörä Yanmar 1GM

1GM
32x12mm
128176-42071

Product nr	EUR
117-2-24002	23,00

Siipipyörä Yanmar 3QM

3QM
57x32mm
124310-46090

Product nr	EUR
M16-194-39	30,00



Siipipyörä Yanmar 6LY-UTE

6LY-UTE
64x50mm
119593-42200

Product nr	EUR
117-2-24005	36,00



Siipipyörä YANMAR

124223-42092
2GMF, GMF20, 2QM, QM20,
3GMF, GMF30, QM30
3HM, HMF, HM35, HM35F
51x22mm

Product nr	EUR
117-2-24003	28,50



Siipipyörä YANMAR

129670-42531,42530, 3JH3E-YEU, 3JH4E,
3JH5E, 4JHE, 4JH-TE, 4JH-HTE/DTE,
4JH2E, 4JH2-TE, 4JH2-HTE/DTE,
4JH2-UTE, 4JH3E-YEU, 4JH3TE/HTE/DTE,
4JH4E, 4JH4AE, 4JH4-THE/DTE, 4JH5E
57x32mm

Product nr	EUR
117-2-24004	31,50

VESIPUMPUT JA OSAT



Mercruiser

(Replaces OEM nr 46-96148A8, 46-44292A5)
MR/ALPHA 1

Product nr	EUR
122-9-48307	56,50



Mercruiser

(Replaces OEM nr 817275T4)
GEN II & LOWER S/N
D469859-

Product nr	EUR
122-9-48315	169,00



Mercruiser

(Replaces OEM nr 46-807151A14)
BRAVO 1,II,III

Product nr	EUR
122-9-48350	107,50



VOLVO PENTA 833883

MB10, D1, D2, D5, D6, D7, D11
MB10A, D1A, MD1A, MD1B
AQD2B, D2A, MD2, MD2A, MD2B
MD5A, MD5B, MD5C, MD6A, MD6B,
MD7A, MD7B, MD11C, MD11D

Product nr	EUR
117-2-15883	170,50



VOLVO PENTA 829895

B18, B20, D3, D17
AQ60F, AQ90, AQ95, AQ95A,
AQ110, AQ120, BB30, BB100
MB18, AQ105A, AQ115A, AQ115B
AQ130A, AQ130B, AQ130C,
AQ130D, BB115A, BB115B, BB115C
MB20A, MB20B, MB20C
MD3B, MD17C, MD1

Product nr	EUR
117-2-15895	219,00



VOLVO PENTA 831178

B30
D21
AQ165A, AQ170A, AQ170B,
AQ170C
BB165A, BB170A, BB170B, BB170C
AQD21A*, AQD21B
MD21A *, MD21B
From MO 103387-

Product nr	EUR
117-2-15178	648,50



VOLVO PENTA 856513

V-6, V-8, 430A, 430B, 431A, 431B
BB231A, 500A, 500B, 501A, 501B,
570A, 571A, 572A, 740A, 740B
AQ200C, AQ200D, AQ200F
AQ211A, AQ225D, AQ225E, AQ225F
AQ230B, AQ231A, AQ231B
AQ255A, AQ255B
AQ271A, AQ271B, AQ271C, AQ271D
AQ290A, AQ311A

Product nr	EUR
117-2-15952	274,00



VOLVO PENTA 3801404

D3, D3-110I-A, D3-110I-B, D3-110I-C,
D3-110I-D, D3-110I-E, D3-110I-F
D3-130A-A, D3-130I-A, D3-130A-B,
D3-130I-B, D3-130A-C, D3-130I-C,
D3-140I-E, D3-140I-F, D3-140A-D,
D3-140-A-E, D3-140A-E, D3-140A-F
D3-150I-D, D3-150I-E, D3-150I-F
D3-160A-A, D3-160I-A, D3-160A-B,
D3-160I-B, D3-160A-C, D3-160I-C,
D3-170I-D, D3-170I-E, D3-170I-F,
D3-170A-D, D3-170A-E, D3-170A-F
D3-190A-B, D3-190I-B, D3-190A-C,
D3-190I-C

Product nr	EUR
117-2-19404	171,50



VOLVO PENTA 833878

B18, B20, MB10
D1, D2, D3, D6, D7, D11, D17
AQ60, AQ90, AQ95, AQ95A, AQ110
AQ120, MB10A
D1A, MD1A, MD1B
AQD2B, D2A, MD2, MD2A, MD2B
MD3B, MD6A, MD6B
MD7A, MD7B, MD11C, MD11D
MD17C, MD17D

Product nr	EUR
117-2-15878	8,50



VOLVO PENTA 831009

B18, B20, B21, B23, B25, B30
D3, D17, D21
AQ60F, AQ90, AQ95, AQ95A,
AQ110, AQ120, BB30, BB100
MB18, AQ105A, AQ115A, AQ115B
AQ130A, AQ130B, AQ130C,
AQ130D, BB115A, BB115B, BB115C
MB20A, MB20B, MB20C
AQ120B, AQ125A, AQ140A
BB140A

Product nr	EUR
117-2-15109	7,50



VOLVO PENTA 829433

D30, D40
AD30A
AQAD30A
MD30A
TAMD30A
TMD30A
AQD40A
MD40A
TMD40A, TMD40B,
TMD40C

Product nr	EUR
117-2-15433	86,50



VOLVO PENTA 858467

D31, D32, D41, D42, D43, D44
D300, AD31A, AD31B, AD31D
AD31L-A, AD31P-A, AD31XD
AQAD31A, MD31A
TAMD31A, TAMD31B, TAMD31D
TAMD31L-A, TAMD31M-A,
TAMD31P-A,
TMD31A, TMD31B, TMD31D, TMDL-A
KAD32P-A, AD41A, AD41B, AD41D
AD41L-A, AD41P-A, AQAD41A,
KAD42, KAD43P-A, KAD44P

Product nr	EUR
117-2-15467	9,50

VESIPUMPUN KORJAUSARJAT



New!

VOLVO PENTA

B18, B20
D3, D17
AQ60F, AQ90, AQ95, AQ95A, AQ110
AQ120
BB30, BB100
MB18
AQ105A
AQ115A, AQ115B
AQ130A, AQ130B, AQ130C, AQ130D
BB115, BB115B, BB115C
MB20A, MB20B, MB20C

Product nr	EUR
117-2-22073	66,00



New!

VOLVO PENTA 875698

B18, B20, D3, D17
AQ60F, AQ90, AQ95, AQ95A,
AQ110, AQ120
BB30, BB100
MB18, AQ105A
AQ115A, AQ115B
AQ130A, AQ130B, AQ130C,
AQ130D, BB115, BB115B, BB115C
MB20A, MB20B, MB20C
MD3B, MD17C, MD17D

Product nr	EUR
117-2-15698	86,50



New!

VOLVO PENTA 875783

B30
D21
AQ165A
AQ170A, AQ170B, AQ170C
BB165
BB170A, BB170B, BB170C
AQD21A*, AQD21B
MD21A*, MD21B
* MO 103387 -

Product nr	EUR
117-2-15383	127,50



New!

VOLVO PENTA 876081

B21, B23, B25
AQ120B, AQ125A, AQ125B
BB140A, 230A, 230B
AQ125B
AQ131A, AQ131B, AQ131C, AQ131D
AQ145A, AQ145B
BB145A
250A, 250B, 251A
AQ151A, AQ151B, AQ151C
AQ171A, AQ171C

Product nr	EUR
117-2-15574	104,00



New!

V-6, V-8

AQ175, 500A, 500B, 501A, 501B
570A, 572A, AQ200D, AQ200F
AQ211A, AQ225D, AQ225F
AQ231A, AQ231B
AQ255B, AQ260A, AQ290A

Product nr	Productname	EUR
117-2-15093	Screw 841893	2,00
117-2-15444	Lock washer 809444	4,50
117-2-15861	Bearing 62mm	13,50



New!

V-6, V-8

For pump 856952, 857451
430A, 430B, 431A, 431B
432A, 434A, AQ175A, AQ205A
500A, 500B, 501A, 501B
570A, 572A, AQ280A, AQ290A

Product nr	Productname	EUR
117-2-15093	Screw 841893	2,00
117-2-15247	Seal 827247	4,00
117-2-15861	Bearing 62mm	13,50



New!

MB10

D1, D2, D6
MB10A, D1A
MD1B, AQD2B
D2A, MD2, MD2A, MD2B
MD6A

Product nr	EUR
117-2-22076	62,50



New!

VOLVO PENTA 875584

D5, D6, D7, D11
MD5A, MD5B, MD5C
MD6B, MD7A, MD7B
MD11C, MD11D

Product nr	EUR
117-2-15584	88,50



New!

VOLVO PENTA 875756

2001, 2002, 2003
2001, 2001AG, 2001B, 2001BG
2002, 2002AG, 2002B, 2002BG
2003, 2003AG, 2003B, 2003BG

Product nr	EUR
117-2-15756	104,00



New!

VOLVO PENTA 877373

D30, D31, D32, D40, D41, D42,
D43, D44, AD30A, AQAD30A
MD30A, TAMD30A, TMD30A
AD31A, AD31B, AD31D, AD31XD
AQAD31A, MD31A
TAMD31A, TAMD31B, TAMD31D
TMD31A, TMD31B, TMD31D
KAD32P-A, AQD40A, MD40A

Product nr	EUR
117-2-22136	51,00



New!

VOLVO PENTA 875769

D40
AD40B
AQAD40A, AQAD40B
TAMD40A, TAMD40B

Product nr	EUR
117-2-22137	247,00

VESIPUMPUN TIIVISTEET



New!

VOLVO PENTA

B18, B20
D3, D17
AQ60F, AQ90, AQ95, AQ95A, AQ110
AQ115, AQ120, AQ130
BB30, BB100
MB18, MB20A, MB20B, MB20C
MD3B, MD17C, MD17D

Product nr	EUR
117-2-22042	19,50



New!

VOLVO PENTA

B18, B20
D3, D17
AQ60F, AQ90, AQ95, AQ95A,
AQ110, AQ115, AQ120, AQ130
BB30, BB100
MB18, MB20A, MB20B, MB20C
MD3B, MD17C, MD17D

Product nr	EUR
117-2-22009	11,00



New!

VOLVO PENTA

B30
D21
AQ165A, AQ170A, AQ170B,
AQ170C
BB165A, BB170A, BB170B, BB170C
AQD21A*, AQD21B
MD21A*, MD21B

Product nr	EUR
117-2-22047	12,50



New!

VOLVO PENTA

B21, B23, B25
AQ120B, AQ125A, AQ140A
BB140A
230A, 230B, AQ125B
AQ131A, AQ131B, AQ131C, AQ131D
AQ145A, AQ145B
BB145A

Product nr	EUR
117-2-22072	8,00



New!

VOLVO PENTA

MB10
D1, D2, D6
MB10A
D1A
MD1A, MD1B
AQD2B, D2A
MD2, MD2A, MD2B
MD6A

Product nr	EUR
117-2-22053	19,50



New!

VOLVO PENTA

2001, 2002, 2003
D5, D6, D7, D11
2001, 2001AG, 2001B, 2001BG
2002, 2002AG, 2002B, 2002BG
2003*, 2003AG, 2003B, 2003BG
MD5A, MD5B, MD5C
MD6B, MD7A, MD7B
MD11C, MD11D

Product nr	EUR
117-2-22054	7,50



New!

VOLVO PENTA

2003
2003T
2003TB
Only for turbo

Product nr	EUR
117-2-22040	11,00



New!

VOLVO PENTA

D40
AD40B
AQAD 40A, AQAD40B
TAMD 40A, TAMD40B

Product nr	EUR
117-2-22089	168,50



Mercruiser

(Replaces OEM nr 27-43033-1)
ALPHA1 GENII

Product nr	EUR
123-9-60020	3,60



Mercruiser

(Replaces OEM nr 27-817277-1)
ALPHA1 GENII

Product nr	EUR
123-9-60023	4,00

VESIKIERTOPUMPUT



New!

VOLVO PENTA 3587508

B21, B23
AQ120B, AQ125A, AQ140A
BB140A
AQ145A
BB145A

Product nr	EUR
117-2-15509	259,00



New!

VOLVO PENTA 829895

4,3, 5,7, 7,4, 8,2 V6, V8
4,3GL, 4,3GS, 4,3Gi
5,0GXl, 5,0OSi
5,7GL, 5,7GLi, 5,7GSi
430A, 430B, 431A, 431B
432A, 434A, 500A, 500B
501A, 501B, AQ280A, AQ290A
AQ311A, AQ311B

Product nr	EUR
117-2-15850	138,00

KIERTOYESIPUMPUN TIIVISTEET



New!

VOLVO PENTA

B21, B23
AQ120B, AQ125A, AQ140A
BB140A,
AQ145A
BB145A

Product nr	EUR
117-2-22014	7,50



New!

VOLVO PENTA

B23
AQ125B
AQ145B

Product nr	EUR
117-2-22038	6,50



New!

VOLVO PENTA

B23, B25, 230A, 230B
AQ131A, AQ131B, AQ131C,
AQ131D, 250A, 250B, 251A
AQ151A, AQ151B, AQ151C
AQ171A, AQ171C

Product nr	EUR
117-2-22039	5,50



New!

VOLVO PENTA

B30
AQ165A
AQ170A, AQ170B, AQ170C
BB165A
BB170A, BB170B, BB170C

Product nr	EUR
117-2-22013	11,00

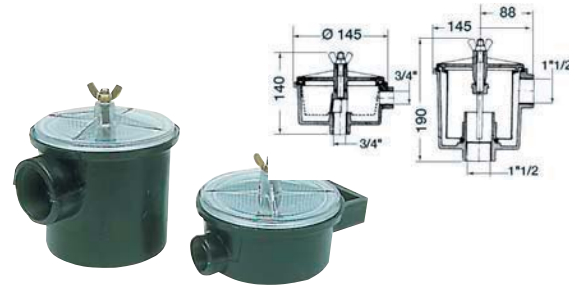


► Jäähdytinväsi, suodattimet

Utility water filter

Air filter water separator, made of **black Moplen** with Makralon transparent cover and nylon capillary filter; for mounting on engine intakes, made in accordance with **RINA** standards; easy inspection.

Code	EUR	Passage lt/min	thread
M17-652-01	30,00	150	3/4"
M17-652-02	47,00	300	1"1/2



Water filters

Made of **chromed brass**, fitted with **stainless steel** washable internal net and cover with clear **polycarbonate** glass; swivelling **stainless steel** bearing band; specially suited for power generators, cover with octagonal winch key.

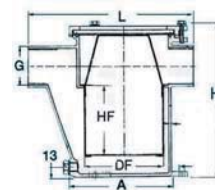
Code	EUR	Body Ø mm	Height mm	Threaded holes size
M17-649-02	77,00	75	100	1/2"
M17-649-03	77,00	75	100	3/4"



Water cooling engine filters

AISI 316 Made of **AISI 316 stainless steel**; inspection cover made of **transparent material in compliance with R.I.N.A certification DIP 1034/03/CS**. Lower price in comparison to similar products in chromed brass.

Code	EUR	G	←→ mm					
			L	A	B	DF	HF	H
M17-653-02	212,00	3/4"	180	123	96	86	70	142
M17-653-03	212,00	1"	180	123	96	86	70	142
M17-653-04	262,00	1" 1/4	200	143	147	105	100	200
M17-653-05	282,00	1" 1/2	200	143	147	105	100	200
M17-653-06	393,00	2"	200	160	155	125	115	220

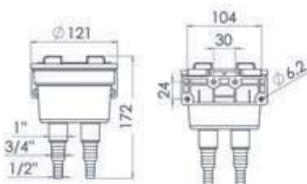


► Vedenerottajat

Plastic transparent flying filters

Suitable for petrol or diesel fuel

Code	EUR	Type	Max Flow liter/h	Hose Adaptor
M17-658-00	2,60	small	50	6 - 8
M17-658-01	5,10	big	150	8 - 10



Aquanet filter

Technopolymer case with transparent screw cap. **Stainless steel** pull-out filtering unit. With snap support for easy removal.

New!

Code	EUR	←→ mm	Hose connector	Flow l/min
M17-652-08	39,00	Ø 121 x 172 h	1/2" - 3/4" - 1"	150

VESIPUTKEN TIIVISTEET



New!

VOLVO PENTA

B30, AQ165A
AQ170A, AQ170B, AQ170C
BB165A, BB170A, BB170B, BB170C

Product nr	EUR
117-2-22012	14,50



New!

VOLVO PENTA

D5
MD5A, MD5B, MD5C

Product nr	EUR
117-2-22019	9,00



New!

VOLVO PENTA

D6, D7
MD6A, MD6B
MD7A, MD7B

Product nr	EUR
117-2-22024	8,50



New!

VOLVO PENTA

D11
MD11C, MD11D

Product nr	EUR
117-2-22021	8,00



New!

VOLVO PENTA

D11, D17
MD11C, MD11D
MD17C, MD17D
Volvo-Penta freshwater cooling

Product nr	EUR
117-2-22023	10,50



New!

VOLVO PENTA

D17
MD17C, MD17D

Product nr	EUR
117-2-22025	6,00



New!

VOLVO PENTA

2001, 2002, 2003
2001, 2001AG, 2001B, 2001BG
2002, 2002AG, 2002B, 2002BG
2003, 2003AG, 2003B, 2003BG

Product nr	EUR
117-2-22011	11,50



New!

VOLVO PENTA

2002, 2003
2002, 2002AG, 2002B, 2002BG
2003, 2003AG, 2003B, 2003BG
Volvo-Penta freshwater cooling

Product nr	EUR
117-2-22017	9,50

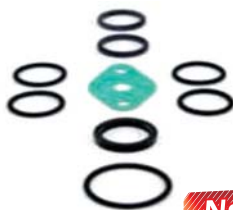


New!

VOLVO PENTA

2003T
2003TB
Volvo-Penta freshwater cooling

Product nr	EUR
117-2-22008	52,00



New!

VOLVO PENTA

D30
MD30A
TMD30A

Product nr	EUR
117-2-22014	7,50



New!

VOLVO PENTA

D30
AD30A
AQAD30A
TAMD30A

Product nr	EUR
117-2-22115	50,50



New!

VOLVO PENTA

D40, AD40B
AQAD40A, AQAD40B
AQD40A, MD40A
TAMD40A, TAMD40B
TMD40A, TMD40B, TMD40C

Product nr	EUR
117-2-22116	37,00

VESIPUTKEN TIIVISTEET



New!

VOLVO PENTA

AD31A, AD31B, AD31D, AD31XD
AQAD31A, MD31A
TAMD31A, TAMD31B, TAMD31D
TMD31A, TMD31B, TMD31D
KAD32P-A, AD41A, AD41B, AD41D

Product nr	EUR
117-2-22113	25,00



New!

VOLVO PENTA

AQ60F, AQ90, AQ95, AQ95A,
AQ110, AQ120
BB30, BB100
MB18, AQ105A
MB20A, MB20B, MB20C

Product nr	EUR
117-2-22049	9,00



New!

VOLVO PENTA

B20
AQ115A, AQ115B
AQ130A, AQ130B, AQ130C,
AQ130D
BB115A, BB115B, BB115C

Product nr	EUR
117-2-22061	11,00



New!

VOLVO PENTA

B21, B23
AQ120B, AQ125A, AQ140A
BB140A
AQ125B, AQ145A, AQ145B
BB145A

Product nr	EUR
117-2-22051	17,50



New!

VOLVO PENTA

B23, B25, 230A, 230B
AQ131A, AQ131B, AQ131C,
AQ131D, 250A, 250B, 251A
AQ151A, AQ151B, AQ151C
AQ171A, AQ171C

Product nr	EUR
117-2-22037	12,50



TERMOSTAATIT



Mercruiser

(Replaces OEM nr 807252T2)
MERCUISEER GM 1987-
160°

Product nr	EUR
122-9-43002	27,00



Mercruiser

(Replaces OEM nr 99155-1)
MERCUISEER 1998-
160°

Product nr	EUR
122-9-43016	20,00



Mercruiser

160°

Product nr	EUR
122-9-43100	28,00



Mercruiser

142°

Product nr	EUR
122-9-43150	26,00



Mercruiser

(Replaces OEM nr 807252Q5)
MERCUISEER GM 1987-
160°

Product nr	EUR
122-9-43157	38,00



OMC

(Replaces OEM nr 383307)
USEIMMAT MALLIT 1970-92
160°

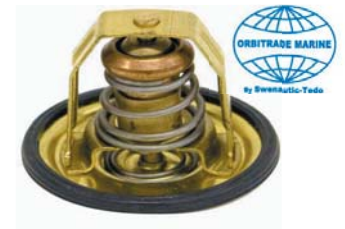
Product nr	EUR
122-9-43021	24,00



OMC

(Replaces OEM nr 3853983)
7.4,8.2L 1992-
140°

Product nr	EUR
122-9-43026	33,50



Volvo

(Replaces OEM nr 875781-7,876097)
60°
AQ90,95110,120,AQ130

Product nr	EUR
117-2-15097	55,00



Volvo

(Replaces OEM nr 876305)
AQ165A,AQ170A,B,C,MB18
62°

Product nr	EUR
117-2-15305	29,00



Volvo

(Replaces OEM nr 875580)
AQ120B,AQ125A,B,AQ131,
AQ140A,AQ151,AQ171 82°

Product nr	EUR
117-2-15580	46,50



Volvo

(Replaces OEM nr 875784)
MD11C,D,MD17C,D
74°

Product nr	EUR
117-2-15784	51,00



Volvo

(Replaces OEM nr 8757787)
MD40A,TMD40A,B,TAMD40A,B
76°

Product nr	EUR
117-2-15787	42,50



Volvo

(Replaces OEM nr 3831426)
70°

Product nr	EUR
117-2-15788	52,00



Volvo

(Replaces OEM nr 875791)
AQ165A,AQ170A,B,C,BB100
55°

Product nr	EUR
117-2-15791	71,50



Volvo

(Replaces OEM nr 875796)
60°

Product nr	EUR
117-2-15796	63,00

TERMOSTAATIT



VOLVO PENTA

877355
60°
2001, 2002, 2003
2001, 2001AG, 2001B, 2001BG
2002, 2002AG, 2002B, 2002BG
2003, 2003AG, 2003B, 2003BG
2003T

Product nr	EUR
117-2-15779	59,50



VOLVO PENTA

875780
75°
MD1, MD2, MD3, MD6, MD7 MD11,
MD17
Martec/Sen-dur freshwater cooling

Product nr	EUR
117-2-15780	34,00



VOLVO PENTA

875783
60°
D5
MD5A, MD5B, MD5C

Product nr	EUR
117-2-15783	100,50



VOLVO PENTA

875785
D19, D21, D27, D29, D32
AQD19, MD19
AQD21A, AQD21B
MD21A, MD21B
AQD27, MD27
AQD29, AQD29A
MD29, MD29A
AQD32A, MD32A

Product nr	EUR
117-2-15785	49,00



VOLVO PENTA

3840816
60°
D3
D3-110I-A, D3-130A-A, D3-130I-A
D3-160A-A, D3-160I-A
D3-110I-B, D3-110I-C, D3-130A-B
D3-130I-B, D3-130A-C, D3-130I-C
D3-160A-B, D3-160I-B, D3-160A-C
D3-160I-C, D3-190A-B, D3-190I-B
D3-190A-C, D3-190I-C

Product nr	EUR
117-2-15261	55,00



VOLVO PENTA

3580365
D2010, D2020, D2030, D2040, D2
MD2010C,D, MD2020C,D,
MD2030C,D, MD2040C,D,
120S-D, 120S-E
D2-55A,B,C,D,E
MD2010B, MD2020B, MD2030B,
MD2040B, MS2L-D, MS2A-D
120S-D, MS2-R, MS2A.E, MS2L-E
MD2010A, MD2020A,
MD2030A, MD2040A

Product nr	EUR
117-2-15263	26,00



VOLVO PENTA

8149182
D4, D6, D63, D122
D4-180I-B, D4-210A-A, D4-210A-B
D4-210I-A, D4-210I-B, D4-225A-B
D4-225I-B, D4-260A-A, D4-260A-B
D4-260I-A, D4-260I-B
D6-280I-A, D6-280I-B, D6-280A-A
D6-280A-B, D6-310I-A, D6-310I-B
D6-310A-A, D6-310A-B, D6-310D-B
D6-350A-A, D6-350A-B, D6-370I-A
D6-370I-B, D6-370D-B
TAMD63L-A, TAMD63P-A

Product nr	EUR
117-2-15266	70,50



VOLVO PENTA

3831424
D31, D41, D32, D42, D43
D44, D300, D100, D121
TMD31L, TAMD31P/L/M/S
AD31P/L, TMD41L, TAMD41P/L/M/H
MD31A, TMD31B, TAMD31B, AD31B
AD31D, AD31XD, TAMD31D, TMD31D
TMD41, D41A, TAMD41, AQAD41A
AD41A, AD41B, 290A, DP-A, DP-B
DP-A1, DP-B1, SP-A, SP-A1
TMD41B, D41B, TAMD41B, AD41B
AD41D, D41D, TAMD41D, TMD41D
DP-D1, DP-E, DP-S, DPX, SP-C1, HS1A

Product nr	EUR
117-2-15269	29,50

TERMOSTAATIN TIIVISTEET



Mercruiser/OMC

(Replaces OEM nr 27-53045-1)
(Replaces OEM nr 312797)

Product nr	EUR
123-9-60007	3,10

JÄÄHDYTYS LETKUT JA LÄPÄT



Mercuriser

(Replaces OEM nr 32-861590A05)
GM V-6 & V-8 305,350,377

Product nr	EUR
122-9-44053	52,00



Mercuriser

(Replaces OEM nr 32-16021-1)
4.3L,5.0L,5.7L
32mm
MCM/MIE GM V-6 & 305/350

Product nr	EUR
122-9-44056	32,00



Mercuriser

(Replaces OEM nr 32-87117-1)
4.3L,LX
25/21mm
MCM/MIE GM 305/350

Product nr	EUR
122-9-44059	36,50



Yleismalli/Mercuriser

(Replaces OEM nr 34765A2)
3" (76,20mm)

Product nr	EUR
122-9-44000	35,00



Yleismalli/Mercuriser

(Replaces OEM nr 12644A1)
4" (101,60mm)

Product nr	EUR
122-9-44001	39,00



Yleismalli

5-6" (127mm-152,40mm)

Product nr	EUR
122-9-44002	65,50

ANTURIT



OMC/Mercuriser

(Replaces OEM nr 97257A1,806490T)
3/8"-18NPT

Product nr	EUR
122-9-42400	30,00



OMC/Mercuriser

(Replaces OEM nr 97258A1,171960)
1/2"-18NPT

Product nr	EUR
122-9-42401	27,00



Mercuriser

(Replaces OEM nr 805218T)
MCM/MIE EFI MALLIT

Product nr	EUR
122-9-42402	37,00

JÄÄHDYTYSVEDEN HANAT/TULPAT



VOLVO PENTA

VOLVO PENTA 807036
D1, D2, D3, D5, D6
MD 1, 2, 3
MD 5A,B
MD 6A, MD 6B*

Product nr	EUR
117-2-15036	23,00



VOLVO PENTA

VOLVO PENTA 829592
V8
D5, D11, D17

Product nr	EUR
117-2-15592	28,00



VOLVO PENTA

VOLVO PENTA 82744
B18, B20, B21, B23, B25, B30
MB10
D19, D21, D22, D27, D29, D32
Thread 1/8"

Product nr	EUR
117-2-15744	20,00



VOLVO PENTA

VOLVO PENTA 82745
B18, B20, B21, B23, B25, B30
D40
Thread 1/4"

Product nr	EUR
117-2-15745	21,50



VOLVO PENTA

VOLVO PENTA 966871
B18, B20, B21, B23, B25, B30
MB10
D19, D21, D22, D27, D29, D32
Thread 1/8"

Product nr	EUR
117-2-15871	31,00



VOLVO PENTA

VOLVO PENTA 948793
B18, B20, B21, B23, B25, B30
D31, D40
2001, 2002, 2003
Thread 1/4"

Product nr	EUR
117-2-15893	17,00



VOLVO PENTA

VOLVO PENTA 948794
B23, B25
Thread 3/8"

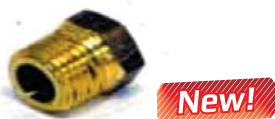
Product nr	EUR
117-2-15894	9,50



VOLVO PENTA

VOLVO PENTA 949918
V6
B23, B25
D30, D31, D40, D41
Thread 1/4"

Product nr	EUR
117-2-15918	19,50



VOLVO PENTA

VOLVO PENTA 861551
V-6, V8
D30, D31, D40, D41, D42
Thread 1/4"

Product nr	EUR
117-2-15134	5,00

JÄÄHDYTYSVEDEN ANODIT



New!

VOLVO PENTA

VOLVO PENTA 43957300
D2, D3, D5, D6, D7, D11, D17
2001, 2002, 2003
MD2A, MD2B, MD3B
MD5A, MD5B, MD5C
MD6A, MD6B, MD7A, MD7B
MD11C, MD11D, MD17C, MD17D
2001, 2002, 2003
Martec/Sendure freshwater cooling
1/4" x 19 mm

Product nr	EUR
117-2-15300	7,00



New!

VOLVO PENTA

VOLVO PENTA 43957301
B18, B20, B30
AQ60F, AQ90, AQ95, AQ95A, AQ110
AQ120
BB30, BB100
MB18
AQ105A
AQ115A, AQ115B
AQ130A, AQ130B, AQ130C, AQ130D
1/4" x 27 mm

Product nr	EUR
117-2-15301	9,00



New!

VOLVO PENTA

VOLVO PENTA 43957302
V-6, V-8
Med Martec sötwaterkyllning
With Martec fresh-water cooling
1/4" x 44 mm

Product nr	EUR
117-2-15302	9,00



New!

VOLVO PENTA

VOLVO PENTA 841063
V-6, V-8
Volvo-Penta fresh-water cooling
3/8" x 38 mm

Product nr	EUR
117-2-15304	11,50



New!

VOLVO PENTA

VOLVO PENTA 823661
D60, D70, D100, D120
60, 70, 100, 120 - motorer /
engines

Product nr	EUR
117-2-15661	13,00



New!

VOLVO PENTA

VOLVO PENTA 836169
D60, D70, D100, D120
60, 70, 100, 120 - motorer /
engines

Product nr	EUR
117-2-15169	2,50



New!

VOLVO PENTA

VOLVO PENTA 838929
D19, D21, D27, D29, D30, D31,
D32
D40, D41, D42
2001, 2002, 2003

Product nr	EUR
117-2-19929	6,50



New!

VOLVO PENTA

VOLVO PENTA 838928
D19, D21, D27, D29, D30, D31,
D32
D40, D41, D42
2001, 2002, 2003
Thread 1/2"

Product nr	EUR
117-2-15928	6,50

EXPANDERILEVYT / EXPANDERPLUGS



New!

VOLVO PENTA

VOLVO PENTA 477024
Diameter 35 mm stainless
B18, B20, B30
V-8
2001, 2002, 2003

Product nr	EUR
117-2-11032	6,50



New!

VOLVO PENTA

VOLVO PENTA 192212
Diameter 45 mm stainless
B-18, B-20, B-30
D 21, D 29

Product nr	EUR
117-2-11033	10,50



New!

VOLVO PENTA

VOLVO PENTA 463902
Diameter 42 mm
B18, B20
B-18, B-20

Product nr	EUR
117-2-11902	3,50



New!

VOLVO PENTA

VOLVO PENTA 463903
Diameter 35 mm

Product nr	EUR
117-2-11903	3,00



New!

VOLVO PENTA

VOLVO PENTA 463904
Diameter 45 mm
B21
AQ120B, 125A, 140A, 145A

Product nr	EUR
117-2-11904	3,00



New!

VOLVO PENTA

VOLVO PENTA 463905
Diameter 52 mm
B21, B23, B25, B30
D42
B-30

Product nr	EUR
117-2-11905	5,00



New!

VOLVO PENTA

VOLVO PENTA 968955
Diameter 40 mm
D42
KAD / KAMD 42A

Product nr	EUR
117-2-11955	3,00



ÖLJYJÄÄHDYTTÄJÄN TIIVISTEET



New!

VOLVO PENTA

B18
AQ60F, AQ90, AQ95, AQ95A,
AQ110
AQ120
BB30, BB100
MB18

Product nr	EUR
117-2-22068	13,50



New!

VOLVO PENTA

B20, B21, B23, B25, B30
AQ105A, AQ115A, AQ115B
AQ130A, AQ130B, AQ130C,
AQ130D, BB115A, BB115B,
BB115C, MB20A, MB20B, MB20C
AQ120B, AQ125A, AQ140A
BB140A, 230A, 230B

Product nr	EUR
117-2-22070	9,00

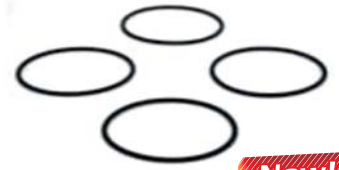


New!

VOLVO PENTA

D21
AQD21A, AQD21B
MD21A, MD21B

Product nr	EUR
117-2-22127	13,00



New!

VOLVO PENTA

D22
MD22L-B
MD22P-B
TAMD22P-B
TMD22B

Product nr	EUR
117-2-22153	50,50



New!

VOLVO PENTA

D29, D32
AQD29A
MD29, MD29A
AQD32A
MD32A

Product nr	EUR
117-2-22128	9,00



New!

VOLVO PENTA

D30, D31, D32, D40, D41, D42,
D43
For oil cooler housing

Product nr	EUR
117-2-22149	65,00

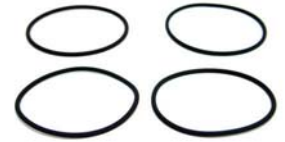


New!

VOLVO PENTA

D22
D30, D31, D32
D40, D41, D42, D43

Product nr	EUR
117-2-22152	13,00



New!

VOLVO PENTA

D31, D32
D41, D42, D43, D44
D300

Product nr	EUR
117-2-22143	26,00

VÄLIJÄÄHDYTTÄJÄN TIIVISTEET



New!

VOLVO PENTA

D22
TAMD22P-B

Product nr	EUR
117-2-22154	77,50



New!

VOLVO PENTA

D40
AQAD40A, AQAD40B
TAMD40A, TAMD40B

Product nr	EUR
117-2-22111	39,50

JÄÄHDYTTÄJÄN TIIVISTEET



New!

VOLVO PENTA

2003
2003T
2003TB

With Volvo-Penta fresh-water
cooling

Product nr	EUR
117-2-22022	4,60

LÄMMÖNVAIHTIMEN TIIVISTEET



New!

VOLVO PENTA

B21, B23
AQ120B, AQ125A, AQ140A
BB140A
AQ125B, AQ145A, AQ145B
BB145A

Product nr	EUR
117-2-22103	15,50



New!

VOLVO PENTA

B23, B25, 230A, 230B
AQ131A, AQ131B, AQ131C,
AQ131D
250A, 250B, 251A
AQ151A, AQ151B, AQ151C
AQ171A, AQ171C

Product nr	EUR
117-2-22015	106,00



New!

VOLVO PENTA

2002, 2003
2002, 2002AG, 2002B, 2002BG
2003, 2003AG, 2003B, 2003BG
Volvo-Penta freshwater cooling

Product nr	EUR
117-2-22032	19,50

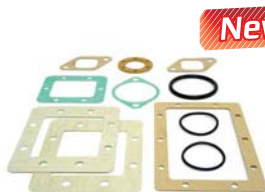


New!

VOLVO PENTA

2003, 2003
2003T
2003TB
Volvo-Penta freshwater cooling

Product nr	EUR
117-2-22033	26,00

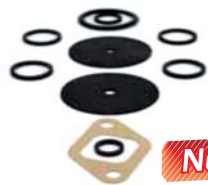


New!

VOLVO PENTA

D21
MD21A

Product nr	EUR
117-2-22122	29,00



New!

VOLVO PENTA

D21
AQD21A, MD21B

Product nr	EUR
117-2-22123	14,50

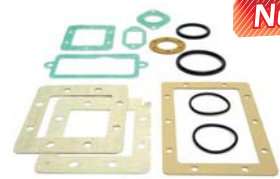


New!

VOLVO PENTA

D22
MD22L-B, MD22P-B

Product nr	EUR
117-2-22077	100,00



New!

VOLVO PENTA

D32, AQD29, AQD29A
MD29, MD29A, AQD32A

Product nr	EUR
117-2-22124	33,50



New!

VOLVO PENTA

D30
AD30A, AQAD30A
MD30A, TAMD30A,
TMD30A

Product nr	EUR
117-2-22105	30,00

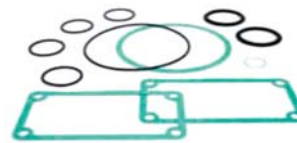


New!

VOLVO PENTA

D40
AQD40A
MD40A
TMD40A

Product nr	EUR
117-2-22106	95,50



New!

VOLVO PENTA 867224

D40, AD40B
AQAD40A, AQAD40B
TAMD40A, TAMD40B
TMD40B, TMD40C

Product nr	EUR
117-2-22107	31,00



New!

VOLVO PENTA

D31, D41
AD31A, AD31B, AQAD31A
TAMD31A, TAMD31B
TMD31A, TMD31B
AD41A, AD41B, AQAD41A
D41A, D41B
TAMD41A, TAMD41B

Product nr	EUR
117-2-22108	33,00



New!

VOLVO PENTA

D31, D32, D41, D42,
D43, D44, D300
AD31D, AD31L-A, AD31P-A,
AD31XD, TAMD31D
TAMD31L-A, TAMD31M-A,
TAMD31P-A, TMD31D, TMD31L-A
KAD32P-A

Product nr	EUR
117-2-22109	21,00

ÖLJYNSUODATTIMET



CHRYSLER BASED



New!

CHRYSLER L-319 18mm X 1.5
100,110,120,130,165,170

Product nr	EUR
123-9-57803	8,60



New!

CHRYSLER 3/4" x 16 NPT
1851658
225,235,273,318,340,383,413

Product nr	EUR
123-9-57802	9,60

FORD BASED



New!

FORD 3/4" x 16 NPT Long
4-CYL, 2.3L, V-8 302,351

Product nr	EUR
123-9-57802	9,60



New!

FORD 3/4" x 16 NPT Short
4-CYL, 2.3L, V-8 302,351

Product nr	EUR
123-9-57806	10,50

GM BASED



New!

GM 13/16" x 16 NPT
ALL 4-CYL, INLINE 6 CYL,
V-8 Extra capacity

Product nr	EUR
123-9-57801	9,60



New!

GM 18mm X 1.5
V-6

Product nr	EUR
123-9-57803	8,60



New!

GM 13/16" x 16 NPT
V-8 High Performance

Product nr	EUR
123-9-57811	9,60

MERCUISER



New!

MERCUISER 35-805809T
D7.3L

Product nr	EUR
123-9-57902	35,00



MERCUISER 803899T
MIE W04CTA,W04CTI,W06DTA

Product nr	EUR
123-9-57904	38,00



MERCUISER 13/16" x 16 NPT
35-866340Q03
L4,224,260,280,320,330,350,454,
496,502,2.5,3.2,5.0,5.7,7.4

Product nr	EUR
123-9-57801	9,60



MERCUISER 3/4" x 16 NPT
35-802886Q
ALPHA,BRAVI,MPI

Product nr	EUR
123-9-57802	9,60



MERCUISER 18mm X 1.5
35-883702K,Q
V-6, 4,3

Product nr	EUR
123-9-57803	8,60

ÖLJYNSUODATTIMET



OMC



New!

OMC 173231 3/4" x 16 NPT
2.3,5.0,5.8,7.5

Product nr	EUR
123-9-57802	9,60



New!

OMC 173232 13/16" x 16 NPT
2.5,3.0

Product nr	EUR
123-9-57801	9,60



New!

OMC 173233 13/16" x 16 NPT
V-8, 5.0,5.7

Product nr	EUR
123-9-57811	9,60



New!

OMC 1738324 18mm X 1.5
V-6, 3.8,4.3

Product nr	EUR
123-9-57803	8,60

VOLVO PENTA BENSÄKONEESEEN



New!

VOLVO PENTA 2366286
B18,B20,B21,B23,B25,B30
D22,D30,D31,D32,D300

Product nr		EUR
123-9-57806	Mallory	24,00
117-4-14057	Orbitrade	10,50



New!

VOLVO PENTA 835440
V-6,V-8
3.0,5.7,7.4

Product nr		EUR
123-9-57801	Mallory	9,60
117-4-14440	Orbitrade	22,00



New!

VOLVO PENTA 841750
V-6, 4.3

Product nr		EUR
123-9-57803	Mallory	8,60
117-4-14750	Orbitrade	15,00



New!

VOLVO PENTA 835779
V-8 5.0,5.8

Product nr		EUR
123-9-57802	Mallory	9,60
117-4-14779	Orbitrade	19,00



New!

VOLVO PENTA 3580559
8.1 Gi,Gsi, 8.2GL, 8.2Gsi

Product nr		EUR
117-4-14559	Orbitrade	21,50

VOLVO PENTA DIESELKONEESEEN



New!

VOLVO PENTA 834337
2001,2002,2003, MD1,MD2,
MD3,MD5,MD6,MD7,MD11

Product nr		EUR
123-9-57911	Mallory	13,20
117-4-14337	Orbitrade	19,50



New!

VOLVO PENTA 861473
2010,MD2010A,MD2010B

Product nr		EUR
117-4-14473	Orbitrade	16,50



New!

VOLVO PENTA 3581621
D1/D2
2010,2020,2030,2040,D2-55

Product nr		EUR
117-4-14621	Orbitrade	16,50
M17-501-04	Osculati	10,00



New!

VOLVO PENTA 861476
D22
MD22A,MD22L-4,TMD22A

Product nr		EUR
117-4-14476	Orbitrade	19,50



ÖLJYNSUODATTIMET



VOLVO PENTA DIESELKONEESEEN



New!

VOLVO PENTA 3517857
D21,D32,D61,D63,D71,D72,
D73,D74,D75

Product nr		EUR
123-9-57907	Mallory	14,70



OSCULATI



New!

VOLVO PENTA 847741
TAMD 61,62,63,71,74,75

Product nr		EUR
123-9-57906	Mallory	27,30
M17-501-18	Osculati	25,00



New!

VOLVO PENTA 3827069
D21,D32,D61,D63,D71,D72,
D73,D74,D75

Product nr		EUR
123-9-57908	Mallory	16,00
117-4-14390	Orbitrade	15,50



New!

VOLVO PENTA 471034
D40,D41,D42,D70

Product nr		EUR
123-9-57905	Mallory	23,20
117-4-14034	Orbitrade	20,20



New!

VOLVO PENTA 423135
D42,D43,D44,D50,D60,D70,
D100,D120

Product nr		EUR
123-9-57909	Mallory	23,70
117-4-14974	Orbitrade	20,00



New!

VOLVO PENTA 8692305
D3

Product nr		EUR
123-9-57820	Mallory	17,20
117-4-17305	Orbitrade	20,00



New!

VOLVO PENTA 21632901
D4/D6 BYPASS

Product nr		EUR
121-8-07210	Marine Pro	28,20
117-4-17901	Orbitrade	36,00



New!

VOLVO PENTA 3582732
D4/D6 PREMIUM

Product nr		EUR
121-8-07213	Marine Pro	28,20
117-4-17732	Orbitrade	36,00



New!

VOLVO PENTA 466634
D12,D61,D62,D70,D71,D73,
D100,D102,D103,D120,D121,
D122,D610,D630,D640,D710

Product nr		EUR
123-9-57910	Marine Pro	24,70
117-4-14634	Orbitrade	24,00

ÖLJYNSUODATTIMET



YANMAR



New!

YANMAR 124085-35113
2QM,2QM20,3HM,3HM35,
3QM,3QM30

Product nr		EUR
117-4-35113	Orbitrade	26,00



New!

YANMAR 119305-35150
1GM,1GM10,2GM,2GM20,
3GM,3GM30,3YM20,3YM30

Product nr		EUR
121-9-57804	Mallory	18,20
117-4-35151	Orbitrade	11,00



OSCULATI

New!

YANMAR 129150-35152
4JH

Product nr		EUR
117-4-35152	Orbitrade	27,00
M17-501-12	Osculati	10,50



New!

YANMAR 119005-35100
4LHTE

Product nr		EUR
123-9-57810	Mallory	11,60



New!

YANMAR 127695-35150
4LHDTE,4LHADT
6CXETE,6CXGTE

Product nr		EUR
123-9-57909	Mallory	23,70
117-4-14974	Orbitrade	20,00



OSCULATI

New!

YANMAR 119770-90620
6LP

Product nr		EUR
M17-501-14	Osculati	28,00



OSCULATI

New!

YANMAR 119593-35100
6LYA

Product nr		EUR
M17-501-15	Osculati	32,00

ÖLJYNSUODATTIMET



CHRYSLER BASED			
100,110,120,130,165,170	L-319	18mm x 1.5	123-9-57803
225,235,273,318,340,383,413,440	1851658	3/4" x 16 NPT	123-9-57802
FORD BASED			
4 Syl., 2.3L,V-8V,302,351 PITKÄ	MERCURISER 35-802886Q OMC 173231 CHRIS CRAFT 16.81-06536 CRUSADER 9002514 PLEASURECRAFT R077001 VOLVO PENTA 835779	3/4" x 16 NPT	123-9-57802
GM BASED			
All 4-Syl. INLINE 6-SYL & V-8 LYHYT	MERCURISER 35-802885 OMC 173232,778864 CHRIS CRAFT 16.81-08746 CRUSADER 201104 INDMAR 50-1001 PLEASURECRAFT R077002 VOLVO PENTA 835440,3850559	13/16" x 16NPT	123-9-57801
V-6	MERCURISER 35-883702K OMC 173834,502903 VOLVO PENTA 841750	18mm x 1.5	123-9-57803
V-8 PITKÄ	MERCURISER 35-16959Q OMC 173232,502901 VOLVO PENTA 835440	13/16" x 16NPT	123-9-57811
MERCURISER DIESEL			
D3.0L,3.6L,4.2L	MERCURISER 35-816168	SPIN - ON	123-9-57903
D7.3L	MERCURISER 35-805809T	SPIN - ON	123-9-57902
MIE W04CTA,W04CTI, W06DTA	MERCURISER 803899T	SPIN - ON	123-9-57904
VOLVO PENTA DIESEL			
AD41A/B/D,AD41L-A, AQAD40A/B,AQAD41A, AQD40A,AQD41A, AQD70D, D41A/B/D,D41L-A, MD40A, TAMD40A/B,TAMD41B/D, TAMD41H-A,TAMD41L-A, TAMD41M-A/P-A, TAMD70D/E TMD40A/B/C, TMD41A/B/D/L-A	VOLVO PENTA 471034	SPIN - ON	123-9-57905
TAMD122D/P-A/P-B, TAMD61A, TAMD62A, TAMD63L-S/P-A, TAMD71A/B, TAMD72A/P-A, TAMD73P-A TAMD74A-A, TAMD75P-A,	VOLVO PENTA 847741	SPIN - ON	123-9-57906
AD31A/B/C,AD31L-A, AD31P-A,AD31X-D, AQAD30A, AQAD31A,AQD21A, KAD32P-A, KAMD300,MD21A, MD22L-B MD22B-P,MD30A, MD31A, TAMD22P-B,TAMD30A, TAMD31A/B/D,	VOLVO PENTA 3517857	SPIN - ON	123-9-57907
TAMD31L-A, TAMD31M-A, TAMD31P-A, TAMD31S,TMD22B, TMD30A, TMD31A, TMD31B,TMD31F, TMD31L-A			
AQD215-B,AQ32A, MD21A/B, TAMD61A,TAMD62A, TAMD63L-A, TAMD63P-A,TAMD71A/B, TAMD72A, TAMD73WJ- A,TAMA74A-A, TAMD74A-B, TAMD74C-A,TAMD74S-B, TAMD74L-A, TAMD74L-B,TAMD74P-A, TAMD75P-A, MD32A	VOLVO PENTA 3827069	SPIN - ON	123-9-57908
AQD70B/C,KAD300, KAD42A-B, KAD42P-A,KAD43P-A, KAD44P-A, KAD44P-D,KAD44P- C,KAMD42A/B, KAMD42P-A,KAMD43P-A, KAMD44P-A/B/C, MD100A/B,MD120A, MD70B/C, TAMD120A, TAMD42WJ-A, TAMD60A/B/C, TAMD70B/C, THAMD70B,TMD100A, TMD120A, TMD70B/C	VOLVO PENTA 4785974	SPIN - ON	123-9-57909
TAMD102A,TAMD102D, TAMD103A-A,TAMD120B, TAMD121C, TAMD121D,TAMD122AF, TAMD122C, TAMD61A,TMD100C, TMD102A, TMD120B, TMD121C,TMD122A, TAMD61A, TAMD100C, TMD162A,TMD162B, TAMD162C, TAMD163A-A, TAMD163P-A	VOLVO PENTA 478736,466634		123-9-57910
2001,2001B,2002B,2003, 2003B/ T/TB,AQD2B,MD11C/D/ MD17C/D, MD1B,MD2,MD2B,MD3B, MD5A/B/C, MD6A/B,MD7A/B	VOLVO PENTA 834337	SPIN - ON	123-9-57911
YANMAR DIESEL			
3JH2E/TE,3JH3E/YEU	YANMAR 119305-35150	SPIN - ON	123-9-57804
4LHTE/THE	YANMAR 119005-35100, 129150-35150,129150- 35151	SPIN - ON	123-9-57810
4LHDTE/STE,4LHADT(Z)E, 4LHAHT(Z)E,4LHAST(Z)E, 6CXETE,6CXGTE(2), 6CXMGTE	YANMAR 127695-35150	SPIN - ON	123-9-57909

KAMPIKAMMION HUOHOTINSUODATTIMET



Kampikammion huohotinsuodatin

All mallit MD30 - TAMD103P-A
876069-6

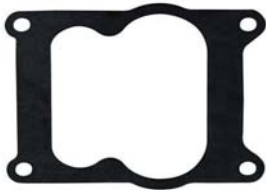
VOLVO PENTA 876069-6

D30, D31, D32, D40, D41, D12, D60, D61, D62, D63
D70, D71, D72, D73, D74, D100, D102, D103
D120, D121, D122, D162, D163, D610, D630
D710, D730, D731, D740, D741

Product nr	EUR
M17-503-00	28,00

Product nr		EUR
123-9-57702	Mallory	54,00
117-4-14069	Orbitrade	36,00
M17-503-00	Osculati	28,00

KAASUTTIMEN TIIVISTEET



Mercruiser

(Replaces OEM nr 27-52457 2)
Rochester & Weber 4bb1

Product nr	EUR
123-9-61004	4,10



Volvo

(Replaces OEM nr 856470)

Product nr	EUR
123-9-17803	29,30



Volvo

(Replaces OEM nr 841292)

Product nr	EUR
123-9-17292	140,00



Volvo

(Replaces OEM nr 841293)

Product nr	EUR
123-9-17293	128,00

KAMPIAKSELIT JA OSAT



VOLVO PENTA

B18,B20

Product nr	EUR
117-4-12012	367,50



VOLVO PENTA

B30

Product nr	EUR
117-4-12011	520,50



VOLVO PENTA 1218630

B18,B20,B30

Product nr	EUR
117-4-12513	15,00



VOLVO PENTA

B18,B20

Product nr	EUR
117-4-12101	76,00



VOLVO PENTA 1336763

B23,B25

Product nr	EUR
117-4-12006	4,00



Camshaft grease

Installation and running -in paste on MoS base

Product nr	EUR
117-4-12311	7,00



VOLVO PENTA

B18,B20
Contents:
Rear flange 1218634
Oil seal 430118
Gasket 430134

Product nr	EUR
117-4-11014	68,00



VOLVO PENTA 463377

B21,B23,B25

Product nr	EUR
117-4-12377	23,00



VOLVO PENTA 855506

B25

Product nr	EUR
117-4-12506	60,50



VOLVO PENTA 31258305

D3

Product nr	EUR
117-4-12306	235,50



VOLVO PENTA 831986

B21,B23,B25
Stainless and galvanized

Product nr	EUR
117-4-12986	132,00



VOLVO PENTA 855507

B25

Product nr	EUR
117-4-12507	173,50

RUNKO JA KAMPIAKSELIN LAAKERIT



VOLVO PENTA

B18,B20,B21,B23

Product nr	EUR
STD (271214) 117-4-11214	143,00
+0,10" (271215) 117-4-11215	227,50
+0,20" (271216) 117-4-11216	155,50



VOLVO PENTA

B30

Product nr	EUR
STD (271217) 117-4-11019	258,50



VOLVO PENTA

B23,B25

Product nr	EUR
STD (270906) 117-4-11906	145,00



VOLVO PENTA

D21

Product nr	EUR
STD (875306) 117-4-11306	85,40



VOLVO PENTA

D29,D32

Product nr	EUR
STD (875334) 117-4-11334	192,00



VOLVO PENTA

B18,B20
Bearing width 27 mm

Product nr	EUR
STD (271051) 117-4-11051	70,50
+0,10" (271052) 117-4-11105	120,50



VOLVO PENTA

B20,B21,B23
Bearing width 24 mm

Product nr	EUR
STD (271063) 117-4-11063	65,00
+0,10" (271064) 117-4-11064	93,00



VOLVO PENTA

B30
Bearing width 27 mm

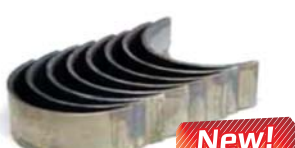
Product nr	EUR
STD (271054) 117-4-11022	105,60



VOLVO PENTA

B30
Bearing width 24 mm

Product nr	EUR
STD (271066) 117-4-11025	104,00



VOLVO PENTA

B23,B25

Product nr	EUR
STD (270136) 117-4-11136	90,00

VENTIILIT JA OSAT



New!

VOLVO PENTA

B20,B30

Product nr	EUR
Outlet valve 35mm (419735) 117-4-12005	37,00



New!

VOLVO PENTA

B21,B23,B25

Product nr	EUR
Outlet valve 35mm (463526) 117-4-12526	30,50



New!

VOLVO PENTA

B25

Product nr	EUR
Outlet valve 31.5mm (1317792) 117-4-12792	34,50



New!

VOLVO PENTA

MD1,MD2,MD3,MD11,MD17

Product nr	EUR
Inlet valve 38mm (833188) 117-4-12188	54,50
Outlet valve 34mm (829620) 117-4-12020	62,00



New!

VOLVO PENTA

D31,D32,D41,D42,D43

Product nr	EUR
Inlet valve 39mm (838637) 117-4-12637	46,50
Outlet valve 37mm (838638) 117-4-12638	50,00



New!

VOLVO PENTA

D40

Product nr	EUR
Inlet valve 42mm (1542472) 117-4-12472	41,50
Outlet valve 36mm (1542389) 117-4-12389	52,50



New!

VOLVO PENTA

B18,B20,B30,MB10

Product nr	EUR
Inlet 52x13,5x8mm (419652) 117-4-12652	8,00
Outlet 59x13,5x8mm (3582561) 117-4-12653	11,50



New!

VOLVO PENTA

B21,B23,B25

Product nr	EUR
Inlet 52x13,5x8mm (419652) 117-4-12652	8,00



New!

VOLVO PENTA

MD1,MD2,MD3,MD11,MD17
D30,D31,D40,D41,D42

Product nr	EUR
Outlet 59x13,5x8mm (3582561) 117-4-12653	11,50



New!

VOLVO PENTA 418737

B18,B20,B30,MB10

Product nr	EUR
117-4-12737	9,00

MÄNNÄT & RENKAAT



New!

VOLVO PENTA

B20,B30,MB10

Product nr	EUR
STD (272002) 117-4-11202	155,00
+0,30" (272004) 117-4-11200	155,00



New!

VOLVO PENTA

MD1,MD2,MD3,MD11,MD17

Product nr	EUR
STD (875551) 117-4-11551	259,00
+0,75mm (11579) 117-4-11200	259,00



New!

VOLVO PENTA

D30,D40
Cylinder liner kit with piston and rings

Product nr	EUR
117-4-11551	593,50



New!

VOLVO PENTA

B18

Product nr	EUR
STD (275282) 117-4-11082	33,00
+0,20" (275283) 117-4-11083	33,00



New!

VOLVO PENTA

B20,B30,MB10
Ring width 2,0x2.0x4.7mm

Product nr	EUR
STD (275334) 117-4-11534	39,00
+0,15" (275335) 117-4-11535	26,00

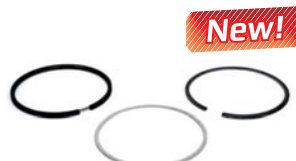


New!

VOLVO PENTA

B20,B30,MB10
Ring width 1.75x2.0x4.0mm

Product nr	EUR
STD (275344) 117-4-11344	31,00
+0,30" (275346) 117-4-11346	37,00



New!

VOLVO PENTA

B23
Ring width 1.75x2.0x4.0mm

Product nr	EUR
STD (275331) 117-4-11531	42,50
+0,30mm (275332) 117-4-11533	38,00



New!

VOLVO PENTA

B23,B25
Ring width 1.75x2.0x3.5mm

Product nr	EUR
STD (275369) 117-4-11369	50,00



New!

VOLVO PENTA

MD1,MD2
MD1 = 1 piece required
MD2 = 2 pcs required
Diameter 79 mm

Product nr	EUR
STD (875271) 117-4-11271	70,50



New!

VOLVO PENTA

MD1,MD2,MD3,MD11,MD17

Product nr	EUR
STD (875498) 117-4-11498	71,50
+0,75mm (875499) 117-4-11499	59,50



New!

VOLVO PENTA

D21,D32
MD21 = 4 pcs required
MD32 = 6 pcs required

Product nr	EUR
STD (876161) 117-4-11161	70,50



New!

VOLVO PENTA

D30,D40,D31,D41

Product nr	EUR
STD (275350) 117-4-30350	81,50



New!

VOLVO PENTA

D42,D43,D44,D300,D31,D41

Product nr	EUR
STD (3817033) 117-4-30033	80,00

PAKOSARJAT JA OSAT



**VOLVO PENTA
824532**

B20
AQ115A, AQ115B
AQ130A, AQ130B, AQ130C,
AQ130D
BB 115A, BB115B, BB115C

Product nr	EUR
117-4-16532	529,50



**VOLVO PENTA
855387**

B21, B23, B25
AQ120B, AQ125A, AQ140A
BB140A, 230A, 230B
AQ125B, AQ131A, AQ131B,
AQ131C, AQ131D, AQ145A,
AQ145B, BB145A, 250A, 250B
AQ151A, AQ151B, AQ151C,
AQ151D

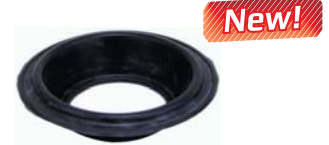
Product nr	EUR
117-4-16387	454,00



**VOLVO PENTA
856894**

V6
430A, 430B, 431A, 431B, 432A,
434A
AQ175A, AQ205A
856894

Product nr	EUR
117-4-16894	312,50



**VOLVO PENTA
856883**

B18, B20
AQ95
AQ110
AQ105A
Zenith/Stromberg carburator
CD 175

Product nr	EUR
117-3-17973	9,00



**VOLVO PENTA
237666**

V8
500A, 500B, 501A, 501B
570A, 571A, 572A
AQ200D, AQ200F, AQ211A
AQ225D, AQ225E, AQ225F
AQ231A, AQ231B
AQ255B, AQ260A, AQ260B,
AQ271A, AQ271B, AQ271C,
AQ271D, AQ280A
AQ290A, AQ311A, AQ311B

Product nr	EUR
117-4-16804	278,00



**VOLVO PENTA
825600**

B18, B20
BB30, BB100, MB18
BB115A, BB115B, BB115C
MB20A, MB20B, MB20C

For engines with reverse gear

Product nr	EUR
117-4-16600	98,50



**VOLVO PENTA
237666**

B18, B20
AQ115A, AQ115B,
AQ115C
MB20A, MB20B, MB20C

For engines with reverse gear

Product nr	EUR
117-4-16599	200,00



**VOLVO PENTA
857037**

V6
430A, 430B, 431A,
431B, 432A, 434A
AQ175A
AQ205A

Product nr	EUR
117-4-16037	229,50



**VOLVO PENTA
831331**

B18, B20, B30
AQ115A, AQ115B,
AQ130, AQ130A, AQ130B,
AQ130C,
AQ130D, AQ165A,
AQ170A, AQ170B, AQ170C,
AQD21A,
BB115A, BB115B, BB115C,
BB165A,
BB170A, BB170B, BB170C, MB20A,
MB20B, MB20C, MD21A

Product nr	EUR
117-4-16331	637,00



**VOLVO PENTA
856891**

V8
500A, 500B, 501A, 501B
570A, 571A, 572A
AQ200D, AQ200F, AQ211A
AQ225D, AQ225E, AQ225F
AQ231A, AQ231B
AQ255B, AQ260A, AQ260B,
AQ271A, AQ271B, AQ271C,
AQ271D, AQ280A
AQ290A
AQ311A, AQ311B

Product nr	EUR
117-4-16384	200,00



**VOLVO PENTA
845261**

D30, D40
AD30A
AQAD30A
TAMD30A
TMD30A
AD40B
AQAD40A, AQAD40B
AQD40A
TAMD40A, TAMD40B
TMD40A, TMD40B, TMD40C

Product nr	EUR
117-4-16261	375,00



**VOLVO PENTA
877415**

D31, D41, AD31A, AQAD31A
TAMD31A, TMD31A
AD41A, AQAD41A
D41A, TAMD41A, TMD41A

Replaces exhaust bend with
throttle

Product nr	EUR
117-4-16415	408,00

PAKOSARJAT JA OSAT



New!

VOLVO PENTA 861289

D31, D41, AD31D, AD31L-A,
AD31P-A, AD31XD, KAD32P-A
AD41D, AD41L-A, AD41P-A
D41D, D41L-A
KAD42A, KAD42B, KAD42P-A
KAMD42A, KAMD42B, KAMD42P-A
TAMD42B, TAMD42WJ-A
KAD43P-A, KAMD43P-A
KAD44P-A, KAD44P-B, KAD44P-C
KAMD44P-A, KAMD44P-B,
KAMD44P-C
With 38 mm hose connection

Product nr	EUR
117-4-16289	382,00



New!

VOLVO PENTA 959963

D31, D41, AD31B
TAMD31B, TAMD31D
TAMD31L-A, TAMD31M-A,
TAMD31P-A
TMD31B, TMD31D, TMD31L-A
AD41B, AD41D, D41B
TAMD41B, TAMD41D
TAMD41H-A, TAMD41L-A
TAMD41M-A, TAMD41P-A
TMD41B, TMD41D, TMD41L-A

Product nr	EUR
117-4-16963	276,50



New!

VOLVO PENTA

B18, B20
AQ60F, AQ90, AQ95, AQ95A,
AQ110, AQ120
BB30, BB100, MB18, AQ105A
AQ115A, AQ115B
AQ130A, AQ130B, AQ130C,
AQ130D
BB115A, BB115B, BB115C
MB20A, MB20B, MB20C

For exhaust manifold 806333,
824532

Product nr	EUR
117-4-22005	14,00



New!

VOLVO PENTA

B21, B23, B25
AQ120B, AQ125A, AQ140A
BB140A
230A, 230B
AQ125B, AQ131A, AQ131B,
AQ131C, AQ131D
AQ145A, AQ145B
BB145A, 250A, 250B
AQ151A, AQ151B, AQ151C

Product nr	EUR
117-4-22007	21,50



New!

VOLVO PENTA

B30
AQ165A
AQ170A, AQ170B, AQ170C
BB165A
BB170A, BB170B, BB170C

Product nr	EUR
117-4-22045	18,50



New!

VOLVO PENTA

V8, 500A, 500B, 501A, 501B
570A, 571A, 572A
AQ200D, AQ200F, AQ211A
AQ225D, AQ225E, AQ225F
AQ231A, AQ231B
AQ255B, AQ260A, AQ260B,
AQ271A, AQ271B, AQ271C,
AQ271D, AQ280A
AQ290A, AQ311A, AQ311B
2 sets required for compl. engine

Product nr	EUR
117-4-22006	41,00



New!

VOLVO PENTA 806341

B18, B20
AQ60F, AQ90, AQ95, AQ95A,
AQ110, AQ120
BB30, BB100, MB18, AQ105A
AQ115A, AQ115B
AQ130A, AQ130B, AQ130C,
AQ130D, BB115A, BB115B,
BB115C, MB20A, MB20B, MB20C

Product nr	EUR
117-4-16341	10,50



New!

VOLVO PENTA

B18, B20
AQ60F, AQ90, AQ95, AQ95A,
AQ110, AQ120
BB30, BB100, MB18
AQ105A, AQ115A, AQ115B
AQ130A, AQ130B, AQ130C,
AQ130D
BB115A, BB115B, BB115C
MB20A, MB20B, MB20C

Product nr	EUR
117-4-16001	17,00



New!

VOLVO PENTA

B30
AQ165A
AQ170A, AQ170B, AQ170C
BB165A
BB170A, BB170B, BB170C

Product nr	EUR
117-4-22102	15,50



New!

VOLVO PENTA

V6
430A, 430B, 431A, 431B, 432A,
434A
AQ175A
AQ205A
2 sets required for compl. engine

Product nr	EUR
117-4-22146	28,00



New!

VOLVO PENTA

V8
500A, 500B, 501A, 501B
570A, 571A, 572A
AQ200D, AQ200F
AQ211A, AQ225D, AQ225E,
AQ225F, AQ231A, AQ231B
AQ255B, AQ260A, AQ260B,
AQ271A, AQ271B, AQ271C,
AQ271D, AQ280A
AQ290A, AQ311A, AQ311B

Product nr	EUR
117-4-16008	18,50



VOLVO PENTA 840902

2001, 2002, 2003
D6, D7
2001, 2001AG, 2001B, 2001BG
2002, 2002AG, 2002B, 2002BG
2003, 2003AG, 2003B, 2003BG
2003T, 2003TB
MD6A, MD6B
MD7A, MD7B

Product nr	EUR
117-4-16902	6,50

PAKOSARJAT JA OSAT



New!

VOLVO PENTA 859015

MB10
D1, D2, D3, D5, D6, D7, D11, D17
MB10A, MD1A, MD1B
AQD2B, D2, MD2, MD2A, MD2B
MD3B, MD5A, MD5B, MD5C
MD6A, MD6B, MD7A, MD7B
MD11C, MD11D, MD17C, MD17D

Product nr	EUR
117-4-16374	6,50



New!

VOLVO PENTA 859834

D22
MD22A, MD22L-A
MD22L-B, MD22P-B
TMD22A, TMD22B
TAMD22P-B

Product nr	EUR
117-4-16834	11,00



New!

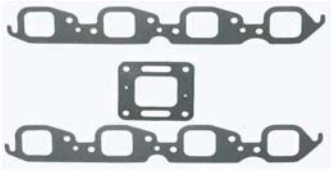
VOLVO PENTA 859140

D19, D21, D27, D29, D32
AQD19, MD19
AQD21A, AQD21B
MD21A, MD21B
AQD27, MD27
AQD29, AQD29A
MD29, MD29A, AQD32A, MD32A

Product nr	EUR
117-4-16140	12,50



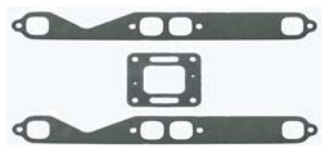
PAKOSARJAN TIIVISTEET



Mercruiser

(Replaces OEM nr)
454,525,7.4L,8.2L

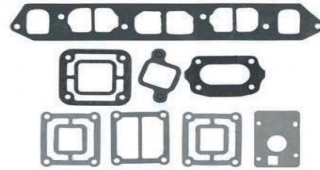
Product nr	EUR
123-9-61454	40,00



Mercruiser

(Replaces OEM nr)
5.0L,5.7L,200,228,230,260,898

Product nr	EUR
123-9-61455	24,00



OMC

(Replaces OEM nr)
2.5L,3.0L 1985-88

Product nr	EUR
123-9-61450	46,00



OMC/Volvo

(Replaces OEM nr 909786,
3850496)
2.5L,3.0L 1985-88

Product nr	EUR
123-9-61452	6,60



Mercruiser

(Replaces OEM nr 27-
863726
GM V-6 & V-8

Product nr	EUR
123-9-61414	10,50



Mercruiser

(Replaces OEM nr 27-35898A-4)
2.5L,100 & 120hv
1982-VANHEMPI

Product nr	EUR
123-9-61403	23,00



Mercruiser

(Replaces OEM nr 27-99777A1)
2.5L & 3.0L, 120 & 140hv
6229718-

Product nr	EUR
123-9-61406	21,70



Volvo

(Replaces OEM nr)
V-8

Product nr	EUR
123-9-22001	23,50



Volvo

(Replaces OEM nr)
B20
AQ115A/B,AQ130A/B
AQ130C/D, BB115A/B/C

Product nr	EUR
117-4-22002	34,50



Volvo

(Replaces OEM nr)
B18,B20
AQ60F,AQ90,AQ95,
AQ110,AQ120,BB30,BB100

Product nr	EUR
117-4-22003	28,50



Volvo

(Replaces OEM nr)
B21,B23,B25

Producttenro	EUR
117-4-22004	25,00



Volvo

(Replaces OEM nr)
D21
AQD21A,AQD21B,MD21A/B

Product nr	EUR
117-4-22129	85,50



Volvo

(Replaces OEM nr)
D29,D31

Product nr	EUR
117-4-22130	92,00



Volvo

(Replaces OEM nr)
V-6
430A/B,431A/B,
432A,434A,AQ175A,AQ205A

Product nr	EUR
117-4-22147	23,50



VOLVO PENTA

B30
AQ 165A
AQ170A, AQ170B, AQ170C
BB 165A
BB170A, BB170B, BB170C

Product nr	EUR
117-4-22041	35,50



VOLVO PENTA

V6
430A, 430B, 431A, 431B, 432A,
434A, AQ175A, AQ205A
Gasket kit for one side
2 pcs required

Product nr	EUR
117-4-22147	23,50

New!

New!

PAKOSARJAN TIIVISTEET



New!

VOLVO PENTA

D29, D32
AQD29, AQD29A
MD29, MD29A
AQD32A
MD32A

Product nr	EUR
117-4-22130	92,00

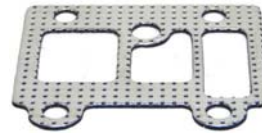


New!

VOLVO PENTA 855513

B25
251A
AQ171A, AQ171C

Product nr	EUR
117-4-16513	34,00



New!

VOLVO PENTA 859145

D1, D2, D3, D11, D17
D1A, MD1A, MD1B
AQD2B, D2A
MD2A, MD2B
MD3B, MD11C, MD11D
MD17C, MD17D

Exhaust manifold gasket

Product nr	EUR
117-4-16098	10,00



New!

VOLVO PENTA 859194

D6, D7
MD6A, MD6B
MD7A, MD7B

Exhaust manifold gasket

Product nr	EUR
117-4-16194	24,00



New!

VOLVO PENTA 1542123

D30, D40, AD30A, AQAD30A
MD30A, TAMD30A, TMD30A
AD40A, AQAD40A, AQAD40B
MD40A
TAMD40A, TAMD40B
TMD40A, TMD40B, TMD40C
30 = 4 pcs required
40 = 6 pcs required

Product nr	EUR
117-4-16123	4,50



New!

VOLVO PENTA 876144

D31, D41, AD31A, AD31B, AD31D
TAMD31A, TAMD31B, TAMD31D
KAD32P-A, AD41A, AD41B, AD41D
D41A, D41B, D41D, D41L-A
TAMD41A, TAMD41B, TAMD41D
TAMD41H-A, TAMD41L-A
KAD42A, KAD42B, KAD42P-A
KAD43P-A, KAD44P-A, KAD44P-B,
KAD44P-C, KAD300A

Product nr	EUR
117-4-16673	13,00

PAKOSARJAN-TURBON TIIVISTEET



Volvo

(Replaces OEM nr)
2003
2003T,2003TB

Product nr	EUR
117-4-22034	34,50



Volvo

(Replaces OEM nr)
D30,D31,D40
MD30A,MD31A,MD40A

Product nr	EUR
117-4-22134	34,50



Volvo

(Replaces OEM nr)
D30
AD30A,AQAD30A,TAMD30A

Product nr	EUR
117-4-22135	44,00



Volvo

(Replaces OEM nr)
D40
TAMD40A/A,
AD40B,AQAD40A,AQD40A

Producttenro	EUR
117-4-22139	63,00



VOLVO PENTA

3582563

New!

D31, D32, D41, D42, D43, D44
D300, AD31A, AD31B, AD31D
TAMD31A, TAMD31B, TAMD31D
KAD32P-A, AD41A, AD41B, AD41D
TAMD41A, TAMD41B, TAMD41D
KAD42A, KAD42B, KAD42P-A
TAMD42B, TAMD42WJ-A
KAD43P-A, KAD44P-A, KAD44P-B,
KAD44P-C

Product nr	EUR
117-4-22138	104,00



SYLINTERIPUTKEN TIIVISTEET



New!

VOLVO PENTA 875560

MD5
MD5, MD5B, MD5C

Product nr	EUR
117-4-11560	15,00



New!

VOLVO PENTA 875550

MD11, MD17
MD11C, MD11D
MD17C, MD17D
D11 = 2 pcs required
D17 = 3 pcs required

Product nr	EUR
117-4-11550	27,00



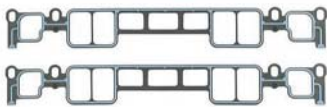
New!

VOLVO PENTA

D30, D31, D32
D40, D41, D42, D43, D44
D300

Product nr	EUR
117-4-11651	41,00

IMUSARJAN TIIVISTEET



Mercruiser

(Replaces OEM nr 27-807473A1)
CHEV. 5.0L, 5.7L/LX
1996-

Product nr	EUR
123-9-61213	51,50



Mercruiser

(Replaces OEM nr 27-8243261)
MCM 262 MAG & 4.3L/LX/LXH
1996-

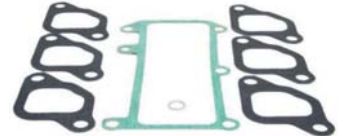
Product nr	EUR
123-9-61214	77,50



Volvo

(Replaces OEM nr)
MD30A, TAMD30A, YM.

Product nr	EUR
117-4-22119	20,00

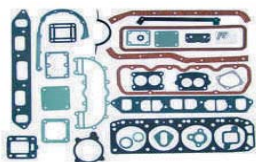


Volvo

(Replaces OEM nr)
MD40A, TAMD40A, YM.

Product nr	EUR
117-4-22120	27,00

YLÄPÄÄN TIIVISTESARJAT



Mercruiser

(Replaces OEM nr)
153 CID 2.5L
2324347-

Product nr	EUR
123-9-61103	207,00

ALAPÄÄN TIIVISTESARJAT



VOLVO PENTA

876342

New!

B18, B20, AQ60F
AQ90, AQ95, AQ95A, AQ110,
AQ120, BB30, BB100, MB18
AQ105, AQ115A, AQ115B
AQ130A, AQ130B, AQ130C,
AQ130D, BB115A, BB115B,
BB115C, MB20A, MB20B, MB20C

Product nr	EUR
117-4-21400	58,00



VOLVO PENTA

876306

New!

B30
AQ165A
AQ170A, AQ170B, AQ170C
BB165A
BB170A, BB170B, BB170C

Product nr	EUR
117-4-21306	80,00



VOLVO PENTA

876393

New!

B21, B23
AQ120B, AQ125A, AQ140A
BB140A
AQ145A
BB145A

Product nr	EUR
117-4-21433	71,50



VOLVO PENTA

876304

New!

B23, B25
230A, 230B
AQ131A, AQ131B, AQ131C, AQ131D
250A, 250B, 251A
AQ151A, AQ151B, AQ151C
AQ171A, AQ171C

Product nr	EUR
117-4-21304	192,00



VOLVO PENTA

876394

New!

D2
D2A
MD2
MD2A

Product nr	EUR
117-4-21394	116,50



VOLVO PENTA

876389

New!

D2
AQD2B
MD2B

Product nr	EUR
117-4-21389	117,00



VOLVO PENTA

876388

New!

D3
MD3B

Product nr	EUR
117-4-21388	313,00



VOLVO PENTA

876381

New!

MD5
MD5A, MD5B

Product nr	EUR
117-4-21381	119,50



VOLVO PENTA

876314

New!

D6, D7
MD6A, MD6B
MD7A, MD7B

Product nr	EUR
117-4-21314	119,00



VOLVO PENTA

876384

New!

D11
MD11C, MD11D

Product nr	EUR
117-4-21384	150,50



VOLVO PENTA

876383

New!

D17
MD17C, MD17D

Product nr	EUR
117-4-21383	270,00



VOLVO PENTA

875757

New!

2001, 2002, 2003
2001, 2001AG, 2001B, 2001BG
2002, 2002AG, 2002B, 2002BG
2003, 2002AG, 2002B, 2002BG

Product nr	EUR
117-4-21757	155,50

ALAPÄÄN TIIVISTESARJAT



VOLVO PENTA **876054**

New!

D203
2003T
2003TB

Product nr	EUR
117-4-21054	225,00



VOLVO PENTA **875389**

New!

D21
AQD21A, AQD21B
MD21A, MD21B

Product nr	EUR
117-4-21387	309,00



VOLVO PENTA

New!

D22
MD22A, MD22L-A,
MD22L-B, MD22P-B, TAMD22P-B
TMD22A, TMD22B

Product nr	EUR
117-4-21766	344,00



VOLVO PENTA **875439**

New!

D32
AQD32A
MD32A

Product nr	EUR
117-4-21439	886,50



VOLVO PENTA **876427**

New!

D30
AD30A
AQAD30A
MD30A
TAMD30A
TMD30A

Product nr	EUR
117-4-21427	224,50



VOLVO PENTA **876361**

New!

D31, D32
AD31A, AD31B, AD31D, AD31L-A,
AD31P-A, AD31XD, AQAD31A, MD31A,
TAMD31A, TAMD31B, TAMD31D,
TAMD31L-A, TAMD31M-A,
TAMD31P-A, TMD31A, TMD31B,
TMD31D, TMD31L-A, KAD32P-A

Product nr	EUR
117-4-21361	257,50



VOLVO PENTA **876349**

New!

D40
AD40B
AQAD40A, AQAD40B

Product nr	EUR
117-4-21349	313,00



VOLVO PENTA **876774**

New!

D41, D42, D43, D44, D300
AD41A, AD41B, AD41D
AD41A, AD41B, AD41D
TAMD41A, TAMD41B, TAMD41D
KAD42A, KAD42B, KAD42P-A
KAD43P-A, KAD44P-A, KAD44P-B,
KAD44P-C, KAD300A

Product nr	EUR
117-4-21362	265,00



VOLVO PENTA **877419**

New!

D2
D2-55A, D2-55B, D2-55C
D2-55D, D2-55E
D2-75A, D2-75B, D2-75C

Product nr	EUR
117-4-21800	303,50



VOLVO PENTA **3588434**

New!

D4, D6
D4-180I-B, D4-210A-A, D4-210A-B
D4-210I-A, D4-210I-B, D4-225A-B
D4-225I-B, D4-260A-A, D4-260A-B
D4-260I-A, D4-260I-B

Product nr	EUR
117-4-21804	547,00

KANNEN TIIVISTEET



Volvo

(Replaces OEM nr 3855409,9139284)
B30
AQ165A,AQ170A/B/C
BB165A,BB170A/B/C

Product nr	EUR
117-4-13008	55,50



Volvo

(Replaces OEM nr 419310)
B20
AQ115A,AQ130A, AQ130C,MB20A

Product nr	EUR
117-4-13009	37,00



Volvo

(Replaces OEM nr 833274)
D1,D2
MD1A,MD2 Männänhalk. 79mm

Product nr	EUR
117-4-13274	41,00



Volvo

(Replaces OEM nr 1378645)
B21
AQ120B,AQ125A,
AQ140A,BB140A

Product nr	EUR
117-4-13645	25,50



Volvo

(Replaces OEM nr 1378646)
B23,B25
230A/B,AQ125B,AQ131A,
AQ131B/C/D,AQ145A/B,AQ151A/B/C/D

Product nr	EUR
117-4-13646	28,00



Volvo

(Replaces OEM nr 859151)
D1,D2,D3
MD1B,AQD2A,MD2B,MD3B

Product nr	EUR
117-4-13070	46,00



Volvo

(Replaces OEM nr 859093)
2003
2003,2003AG,
2003B,2003BG,2003T,2003TB

Product nr	EUR
117-4-13093	43,50



Volvo

(Replaces OEM nr 859094)
2002
2002,2002AG,
2002B,2002BG

Product nr	EUR
123-9-13094	16,00



Volvo

(Replaces OEM nr 859134)
D5
MD5A/B/C

Product nr	EUR
117-4-13127	28,50



Volvo

(Replaces OEM nr 859150)
D30
AD30A,AQAD30A,
MD30A,TAMD30A,TMD30A

Product nr	EUR
117-4-13150	50,00



Volvo

(Replaces OEM nr 859137)
D11,D17
MD11C,MD11D,
2002B,2002BG,
MD17C,MD17D

Product nr	EUR
123-9-13453	33,00



Volvo

(Replaces OEM nr 859152)
D21
AQD21A,AQD21B
2002B,2002BG, MD21A,MD21B

Product nr	EUR
117-4-13531	97,50

KANNEN TIIVISTEET



Volvo

(Replaces OEM nr 3583786)
D41,D42,D43,D44
AD41A/B/D,
TAMD41/42,KAD42/43/44

Product nr	EUR
117-4-13742	86,50



Volvo

(Replaces OEM nr 860749)
D7
MD7A/B
0,8mm

Product nr	EUR
117-4-13749	34,00



Volvo

(Replaces OEM nr 3584202)
2040
MD2040A,MD2040B

Product nr	EUR
117-4-13202	40,00



Volvo

(Replaces OEM nr 3580309)
2030
MD2030A,MD2030B

Product nr	EUR
117-4-13309	40,00

New!

New!

New!



Volvo

(Replaces OEM nr 859647)
22
TMD22A,TMD22B,MD22P,
MD22A,MD22L-A,TAMD22P-D

Product nr	EUR
117-4-13647	50,50



VOLVO PENTA 857621

B20, AQ115A, AQ130B
BB115A, BB115B, MB20A,
Thickness 2,0 mm round holes

Product nr	EUR
117-4-13783	30,00



VOLVO PENTA 9139282

B20, AQ115B, AQ130D
BB115C, MB20C
Thickness 1,2 mm oval holes
Incl. in decarb. gasket set 21569

Product nr	EUR
117-4-13623	25,50



VOLVO PENTA 3809167

MD7, MD7A MO - 35144
MD7B MO - 35144
Thickness 1,3 mm
Incl. in decarb.gasket set 21430

Product nr	EUR
117-4-13136	55,50

New!

New!

New!

New!



VOLVO PENTA 840569

2001
2001, 2001AG, 2001B, 2001BG
Incl. in decarb.gasket set 21307

Product nr	EUR
117-4-13569	38,00



VOLVO PENTA 3582432

D31, D32, AD31A, AD31B,
AD31L-A, AD31P-A, AD31XD
AQAD31A, MD31A
TAMD31A, TAMD31B, TAMD31D
TAMD31L-A, TAMD31M-A,
TAMDP-A, TMD31A, TMD31B,
TMD31D, TMD31L-A, KAD32P-A

Product nr	EUR
117-4-13993	55,50



VOLVO PENTA 859155

D40
AD40B
AQAD40A, AQAD40B
AQD40A
MD40A
TAMD40A, TAMD40B
TMD40B, TMD40C

Product nr	EUR
117-4-13155	83,50



VOLVO PENTA 875584

D3, D3-110I-A, D3-130A-A, D3-130I-A,
D3-160A-A, D3-160I-A,
D3-110I-B, D3-110I-C, D3-130A-B
D3-130I-B, D3-130A-C, D3-130I-C
D3-160A-B, D3-160I-B, D3-160A-C
D3-160I-C, D3-190A-B, D3-190I-B
D3-190A-C, D3-190I-C

Product nr	Gasket	EUR
117-4-90261	Gasket with 1 hole, class A	134,00
117-4-90262	Gasket with 2 holes, class B	134,00
117-4-90263	Gasket with 3 holes, class C	134,00
117-4-90524	Gasket with 4 holes, class D	134,00
117-4-90525	Gasket with 5 holes, class E	125,50

New!

New!



VOLVO PENTA 21165389

D4
D4-180I-B, D4-210A-A, D4-210A-B
D4-210I-A, D4-210I-B, D4-225A-B
D4-225I-B, D4-260A-A, D4-260A-B
D4-260I-A, D4-260I-B

Incl in decarb.gasket set 21804

Product nr	EUR
117-4-90028	220,00



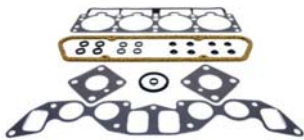
VOLVO PENTA 21165390

D6, D6-280I-A, D6-280I-B,
D6-280A-A, D6-280A-B, D6-310I-
A, D6-310I-B, D6-310A-A, D6-310A-
B, D6-310D-B, D6-350A-A,
D6-350A-B, D6-370I-A
D6-370I-B, D6-370D-B

Incl in decarb.gasket set 21805

Product nr	EUR
117-4-90029	248,50

TIIVISTESARJAT

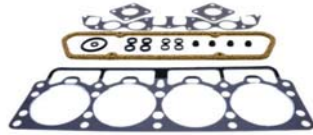


VOLVO PENTA **876357**

New!

B18, AQ60F
AQ90, AQ95
AQ110, BB30, BB100, MB 18

Product nr	EUR
117-4-21357	79,50



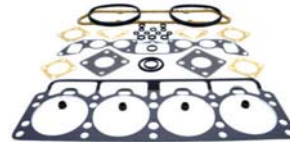
VOLVO PENTA

New!

B18
AQ60F, AQ90, AQ95
AQ110, BB30, BB100, MB 18

For engines with B-20 cylinder head

Product nr	EUR
117-4-21358	94,00

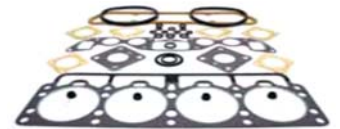


VOLVO PENTA

New!

B20
AQ115A
AQ130A, AQ130C
MB20B

Product nr	EUR
117-4-21401	99,50



VOLVO PENTA

New!

B20
AQ130B
BB115A, BB115B
MB20A

Product nr	EUR
117-4-21418	129,00



VOLVO PENTA **876358**

New!

B20, AQ115B, AQ130D,
BB115C, MB20C

Product nr	EUR
117-4-21569	83,00

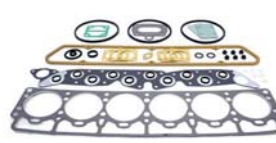


VOLVO PENTA **876335**

New!

B30, AQ165A, AQ170A,
AQ170B, BB165A, BB170A, BB170B

Product nr	EUR
117-4-21335	180,00



VOLVO PENTA **876359**

New!

B30, AQ170C
BB170C

Product nr	EUR
117-4-21359	165,00



VOLVO PENTA **876300**

New!

B21, AQ120B, AQ125A,
AQ140A, BB140A

Product nr	EUR
117-4-21300	132,50



VOLVO PENTA **876302**

New!

B23, B25, 230A, 230A
AQ125B, AQ131A,
AQ131B, AQ131C, AQ131D,
AQ145B, 250A, 250B
AQ151A, AQ151B, AQ151C

Product nr	EUR
117-4-21302	128,50

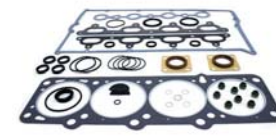


VOLVO PENTA **876301**

New!

B23
AQ145A
BB145A

Product nr	EUR
117-4-21301	129,50



VOLVO PENTA **876303**

New!

B25
251A
AQ171A, AQ171C

Product nr	EUR
117-4-21303	154,50



VOLVO PENTA **875422**

New!

D1, D2, D1A, MD1A,
D2A, MD2, MD2A
Piston 79 mm
MD1A = 1 piece required
MD2A = 2 pcs required

Product nr	EUR
117-4-21422	78,00



VOLVO PENTA **876377**

New!

D1, D2, D3, MD1B, AQD2B, MD2B, MD3B
Piston 89 mm
MD1B = 1 piece required
MD2B = 2 pcs required
MD3B = 3 pcs required

Product nr	EUR
117-4-21500	63,00



VOLVO PENTA **876341**

New!

D5
MD5A, MD5B, MD5C

Product nr	EUR
117-4-21561	45,00

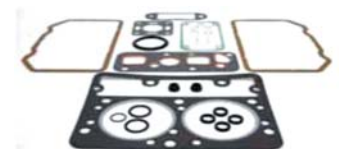


VOLVO PENTA **876379**

New!

D6
MD6A, MD6B

Product nr	EUR
117-4-21379	104,00



VOLVO PENTA **876430**

New!

D7
MD7A
Up to MO -35144

Product nr	EUR
117-4-21430	91,00

TIIVISTESARJAT



VOLVO PENTA
876431 **New!**

D7, MD7A*, MD7B
From MO 35145-

Product nr	EUR
117-4-21431	104,00



VOLVO PENTA
876376 **New!**

D11
MD11C, MD11D

Product nr	EUR
117-4-21553	90,00



VOLVO PENTA
876380 **New!**

D17
MD17C, MD17D

Product nr	EUR
117-4-21572	174,50



VOLVO PENTA
876307 **New!**

2001, 2001
2001AG, 2001B, 2001BG

Product nr	EUR
117-4-21307	61,00



VOLVO PENTA
876309 **New!**

2002, 2002, 2002AG,
2002B, 2002BG

Product nr	EUR
117-4-21308	87,50



VOLVO PENTA
876309 **New!**

2003, 2003, 2003AG,
2003B, 2003BG

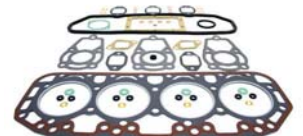
Product nr	EUR
117-4-21309	119,00



VOLVO PENTA
876310 **New!**

2003, 2003T
2003TB

Product nr	EUR
117-4-21310	123,00



VOLVO PENTA
876310 **New!**

D21
AQD21A, AQD21B
MD21A, MD21B

Product nr	EUR
117-4-21417	289,00



VOLVO PENTA
876309 **New!**

D22
MD22A
MD22L-A

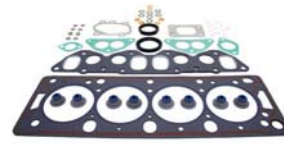
Product nr	EUR
117-4-21762	272,50



VOLVO PENTA
876309 **New!**

D22
MD22L-B
MD22P-B

Product nr	EUR
117-4-21763	357,50



VOLVO PENTA
876309 **New!**

D22
TMD22A

Product nr	EUR
117-4-21764	335,50



VOLVO PENTA
876309 **New!**

D22
TAMD22P-B
TMD22B

Product nr	EUR
117-4-21765	394,00



VOLVO PENTA
3582597 **New!**

D30, AD30A
AQAD30A, MD30A
TAMD30A, TMD30A

Product nr	EUR
117-4-21453	181,00



VOLVO PENTA
875416 **New!**

D32
AQD32A
MD32A

Product nr	EUR
117-4-21416	656,50



VOLVO PENTA
3582435 **New!**

D31, D32, AD31A, AD31B, AD31D
AD31L-A, AD31P-A, AD31XD
AQAD31A, MD31A
TAMD31A, TAMD31B, TAMD31D
TAMD31L-A, TAMD31M-A,
TAMD31P-A, TMD31A, TMD31B,
TMD31D, TMD31L-A

Product nr	EUR
117-4-21103	300,50

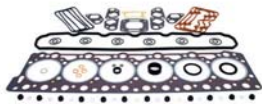


VOLVO PENTA
3582596 **New!**

D40
AD40B
AQAD40A, AQAD40B
AQD40A
MD40A
TAMD40A, TAMD40B
TMD40A, TMD40B, TMD40C

Product nr	EUR
117-4-21395	278,50

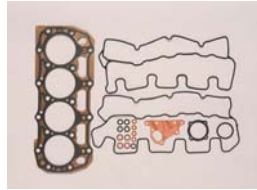
TIIVISTESARJAT



VOLVO PENTA
3583787 **New!**

D41, D42, D43
AD41A, AD41B, AD41D
D41A, D41B., D41D, D41L-A
TAMD41A, TAMD41B, TAMD41D
KAD42A, KAD42B, KAD42P-A
KAMD42A, KAMD42B, KAMD42P
KAD43P-A2, KAMD43P-A

Product nr	EUR
117-4-21104	289,50



VOLVO PENTA
3589322 **New!**

D2
D2-55A, D2-55B, D2-55C
D2-55D, D2-55E
D2-75A, D2-75B, D2-75C

Product nr	EUR
117-4-21801	381,50



VOLVO PENTA
3883845 **New!**

D3, D3-110I-A, D3-130A-A,
D3-130I-A, D3-160A-A, D3-160I-A
D3-110I-B, D3-110I-C, D3-130A-B
D3-130I-B, D3-130A-C, D3-130I-C
D3-160A-B, D3-160I-B, D3-160A-C
D3-160I-C, D3-190A-B, D3-190I-B
D3-190A-C, D3-190I-C

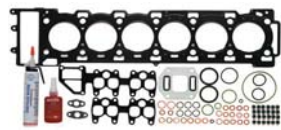
Product nr	EUR
117-4-21802	284,00



VOLVO PENTA
21371112 **New!**

D4
D4-180I-B, D4-210A-A, D4-210A-B
D4-210I-A, D4-210I-B, D4-225A-B
D4-225I-B, D4-260A-A, D4-260A-B
D4-260I-A, D4-260I-B

Product nr	EUR
117-4-21803	631,00



VOLVO PENTA
21370000 **New!**

D6, D6-280I-A, D6-280I-B,
D6-280A-A, D6-280A-B,
D6-310I-A, D6310I-B, D6-310A-A,
D6-310A-B, D6-310D-B
D6-350A-A, D6-350A-B, D6-370I-A
D6-370I-B, D6-370D-B

Product nr	EUR
117-4-21805	736,50



YANMAR
728170-92600 **New!**

YANMAR
1GM
7 Horse power

Product nr	EUR
117-4-6000	136,00



YANMAR
728171-92601 **New!**

YANMAR
1GM10
9 Horse power

Product nr	EUR
117-4-6001	140,50



YANMAR
728171-92602 **New!**

YANMAR
2GM2D, 2GM20F
18 Horse power

Product nr	EUR
117-4-6002	257,00



YANMAR
728374-92602 **New!**

YANMAR
3GM30, 3GM30(EU)
3GM30F, 3GM30F(EU)
27 Horse power

Product nr	EUR
117-4-6003	242,00



YANMAR
729171-92600 **New!**

YANMAR
3JH2E, 38 Horse power
3JH2TE, 55 Horse power

Product nr	EUR
117-4-6004	266,00



YANMAR
729270-92601 **New!**

YANMAR
3JH3EYEU, 40 Horse power

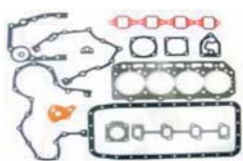
Product nr	EUR
117-4-6005	214,50



YANMAR
729470-92605 **New!**

YANMAR
4JHE, 44 Horse power
4JHTE, 55 Horse power
4JHDTE, 77 Horse power

Product nr	EUR
117-4-6006	378,00



YANMAR
729573-92605 **New!**

YANMAR
3GM30, 3GM30(EU)
3GM30F, 3GM30F(EU)
27 Horse power

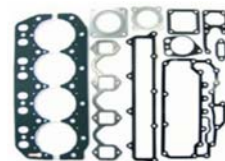
Product nr	EUR
117-4-6007	381,50



YANMAR
719171-92602 **New!**

YANMAR
4LHTE, 125 Horse power
4LHTE, 142 Horse power
4LHDTE, 182 Horse power
4LHSTE, 238 Horse power

Product nr	EUR
117-4-6008	394,50



YANMAR
719173-92600 **New!**

YANMAR
4LHAHTE, 150 Horse power
4LHADTE, 190 Horse power
4LHASTE, 238 Horse power

Product nr	EUR
117-4-6009	386,50



ÖLJYNJÄÄHDYTTÄJÄN TIIVISTEET



Volvo

(Replaces OEM nr)
B20,B21,B23,B25,B30

Product nr	EUR
123-9-22070	5,60



Volvo

(Replaces OEM nr)
2003
2003T,2003TB

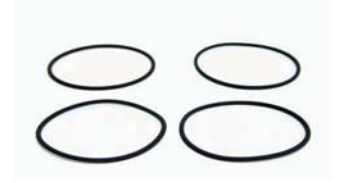
Product nr	EUR
123-9-22022	7,40



Volvo

(Replaces OEM nr)
D29,D32
AQD29A,MD29,AQD32A,MD32A

Product nr	EUR
123-9-22128	6,10



Volvo

(Replaces OEM nr)
D31,D32,D41,D42,D43,D44
D300

Product nr	EUR
123-9-22143	32,00

TRIMMIMOOTTORIN LETKUT



Mercuriser

(Replaces OEM nr 32-99902 1)
STARBOARD-DOWNPRESSURE
ALPHA I GEN II 1991-04

Product	EUR
124-9-71508	61,50



Mercuriser

(Replaces OEM nr 32-99903 1)
PORT-DOWNPRESSURE
ALPHA I GEN II 1991-04

Product nr	EUR
124-9-71509	63,00



Mercuriser

(Replaces OEM nr 32-99904)
PORT&STARBOARD-UP PRESS.
ALPHA I GEN II 1991-04
BRAVO I,II,II

Product nr	EUR
124-9-71510	49,50



Mercuriser

(Replaces OEM nr 32-95859)
PORT&STARBOARD-UP PRESS.
ALPHA I GEN II 1991-04
BRAVO I,II,II

Product nr	EUR
124-9-71512	79,50



Mercuriser

(Replaces OEM nr 32-99902)
STARBOARD-DOWNPRESSURE
BRAVO I,II,II

Product nr	EUR
124-9-71514	61,50



Mercuriser

(Replaces OEM nr 32-99903)
STARBOARD-UP PRESSURE
BRAVO I,II,II

Product nr	EUR
124-9-71515	63,00



Mercuriser

(Replaces OEM nr 32-95858)
45 3/8"
ALPHA I GEN II 1991-04
BRAVO I,II,II 1988-95

Product nr	EUR
124-9-71516	76,00



Volvo

(Replaces OEM nr 850906-9)
12" LONG

Product nr	EUR
124-9-71701	121,00



Volvo

(Replaces OEM nr 873228)
DP & DPX

Product nr	EUR
124-9-71702	161,00



Volvo

(Replaces OEM nr 873229)
DP & DPX

Product nr	EUR
124-9-71703	161,00

PAKOPUTKET



New!

VOLVO PENTA

B16, B18, B20, V8
D19, D21, D29, D32
AQ80, AQ80S, AQ60F, AQ90,
AQ95, AQ95A, AQ100, AQ110,
AQ120, AQ105A, AQ115A,
AQ115B, AQ130A, AQ130B,
AQ130C, AQ130D

Length 200 mm. Inside 57 mm

Product nr	EUR
117-4-16007	27,00



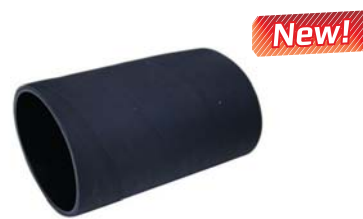
New!

VOLVO PENTA

B30, V8
AQ165A
AQ170A, AQ170B, AQ170C
AQ190A
AQ240A

Length 130 mm inside 75 mm

Product nr	EUR
117-4-16010	24,50



New!

VOLVO PENTA 834751

V6, V8
430A, 430B, 431A, 431B, 432A, 434A
AQ175A, AQ205A, 500A, 500B, 501A, 501B
570A, 571A, 572A, AQ200D, AQ200F, AQ211A
AQ225D, AQ225E, AQ225F, AQ231A, AQ231B, AQ255B
AQ260A, AQ260B, AQ271A, AQ271B, AQ271C, AQ271D,
AQ280A, AQ290A

Length 160 mm. Inside 95 mm

Product nr	EUR
117-4-16751	24,00

SUOJAPUTKET



BRAVO I, II, III

(Replaces OEM nr 30-803100T1)
1998-

Product nr	EUR
124-9-72905	342,00



Mercruiser

(Replaces OEM nr 60932A4)
1972-88 MC-1,R,MR,ALPHA 1

Product nr	EUR
124-9-72701	56,60



Mercruiser

(Replaces OEM nr 86840A3)
1983- BRAVO & BLACK HAWKS

Product nr	EUR
124-9-72702	69,00



Mercruiser

(Replaces OEM nr 18654A1)
MC-1,R,MR,ALPHA I,GEN II

Product nr	EUR
124-9-72703	35,50



Mercruiser

(Replaces OEM nr 816431A1)
1991- ALPHA 1, GEN II

Product nr	EUR
124-9-72704	60,00



Mercruiser

(Replaces OEM nr 30-803098T1)
1983-90 R/MR/ALPHA 1

Product nr	EUR
124-9-72901	249,00



Mercruiser

(Replaces OEM nr 803097T1)
1983-90 R/MR/ALPHA 1

Product nr	EUR
124-9-72902	208,00



Mercruiser

(Replaces OEM nr 30-803100T1)
1988-2005 BRAVO I,II,III

Product nr	EUR
124-9-72903	365,00

SUOJAPUTKET



Mercruiser

(Replaces OEM nr 30-803099T1)
1991-2005 ALPHA 1, GEN II

Product nr	EUR
124-9-72900	280,00



OMC

(Replaces OEM nr 914036)
All COBRA

Product nr	EUR
124-9-72706	45,50



OMC

(Replaces OEM nr 3854127)
All COBRA

Product nr	EUR
124-9-72707	53,50



OMC

(Replaces OEM nr 911826)
All COBRA

Product nr	EUR
124-9-72709	15,50



OMC

(Replaces OEM nr)
All OMC COBRA

Product nr	EUR
124-9-72930	229,50



Volvo

(Replaces OEM nr 876294)
200,250,270,275,280,290,DPX

Product nr	EUR
117-5-19294	48,00



Volvo

(Replaces OEM nr 3854127)
SX

Product nr	EUR
117-5-19127	39,50

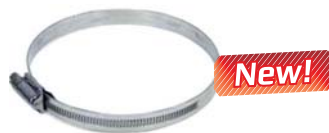


New!

VOLVO PENTA 875827

AQ 80, 100, 100B, AQ 100 S*
Sailing boat drive
Hose clamps included

Product nr	EUR
117-5-19827	49,50



New!

VOLVO PENTA 853012

Hose clamp for drive bellow 19127
90-110mm

Product nr	EUR
117-5-19012	6,50

VAIHDEVAIJERIN SUOJAKUMI



Mercruiser

(Replaces OEM nr 74639A2)
All MERCUISER

Product nr	EUR
124-9-72705	20,00

PAKOPUTKEN SUOJAPUTKET



Mercruiser

(Replaces OEM nr 32-807458T)
4.3 LX/LXH 1996-97, 4.3L/LH
1998, 4.3L EFI, 262 MAG

Product nr	EUR
124-9-72804	97,50



Mercruiser

(Replaces OEM nr 32-44348T)
MCM 120/140, GM V-6,V-8

Product nr	EUR
124-9-72805	51,00



Mercruiser

(Replaces OEM nr 53114A1)
MCM 120 4-syl., 160,165 6-syl.

Product nr	EUR
124-9-72807	60,00

PAKOPUTKEN SUOJAPUTKET



Mercruiser

(Replaces OEM nr 78458A1)
R,MRM,ALPHA 1,GEN II,
BRAVO & BLACKHAWK 1983-

Product nr	EUR
124-9-72810	49,00



OMC

(Replaces OEM nr 3852741)
2.5L 1986,3.0L 1986-91, 4.3L
1990-91,5.0 & 5.8 1991

Product nr	EUR
124-9-72800	36,50



OMC

(Replaces OEM nr 32-52742)
2.3L 1987-88, 4.3L 1987-89, 5.0
& 5.8L 1989-90, 5.7L 1986-91

Product nr	EUR
124-9-72801	42,00



OMC

(Replaces OEM nr 32-3852696)
4.3L 1991, 5.0 & 5.8L 1991

Product nr	EUR
124-9-72802	44,00



OMC

(Replaces OEM nr 912374)
5.7L & 7.4L 1986-

Product nr	EUR
124-9-72806	29,50



Volvo

(Replaces OEM nr 876631)
PAKOPUTKEN SUOJAPUTKI
200,250,270,275,280,290,DPX

Product nr	EUR
117-5-19848	42,50



Volvo

(Replaces OEM nr 876633)
PAKOPUTKEN SUOJAPUTKI
280,290,DPX

Product nr	EUR
117-5-19828	90,00



Volvo

(Replaces OEM nr 3850426)
PAKOPUTKEN SUOJAPUTKI
SX

Product nr	EUR
117-5-19069	36,50



New!

VOLVO PENTA

Hose clamp for drive bellow 19069

Product nr	EUR
117-5-19603	5,50

LETKUT



Mercuriser

(Replaces OEM nr 32-32461)
5/8" x 13 7/8"
MC1,R,MR,ALPHA

Product nr	EUR
124-9-73001	14,00



Mercuriser

(Replaces OEM nr 32-41725-33)
3/4" x 13 7/8"
MR,ALPHA,GEN II

Product nr	EUR
124-9-73002	13,60



Mercuriser

(Replaces OEM nr 32-43437)
BRAVO

Product nr	EUR
124-9-73003	40,00



Volvo

(Replaces OEM nr 875822)
200,250,270,275,280,285,290

Product nr	EUR
117-5-19822	36,50



Volvo

(Replaces OEM nr 832831)
270T,280T

Product nr	EUR
117-5-19831	43,50



Volvo

(Replaces OEM nr 876632)
290,SP-A,DP-A,DPX

Product nr	EUR
117-5-19630	37,00



Volvo

(Replaces OEM nr 3852352)
SX,DP-S

Product nr	EUR
117-5-19097	43,00



VOLVO PENTA 854031

AQ 200, 250, 270, 275, 280, 280DP,
285A, 290, 290A, 290DP
SP-A, SP-A/MT, SP-A1, SP-A2
SP-C, SPC1, DP-A, DP-A1, DP-A2
DP-B, DP-B1, DP-C, DP-D

Product nr	EUR
117-5-19766	33,00



VOLVO PENTA 832846

AQ 270T, 280T, 280PT

Product nr	EUR
117-5-19846	50,00

RISTINIVELET



Mercuriser

(Replaces OEM nr 75832T)
R,MR & ALPHA ONE
-OB418819

Product nr	EUR
124-9-72404	67,00



Mercuriser/OMC

(Replaces OEM nr 75832A3)
R,MR & ALPHA ONE & GEN II
OMC COBRA 1990-

Product nr	EUR
124-9-72405	68,50



Volvo

(Replaces OEM nr 805536A2)
ALPHA 1 & GEN II
OD870000-OL949788

Product nr	EUR
124-9-72406	97,50



Volvo

(Replaces OEM nr 3860232)
SP-A1,DP-D,DPX

Product nr	EUR
124-9-19619	50,00



Volvo

(Replaces OEM nr 853255)
200,250,270,275,280,290

Product nr	EUR
117-5-19255	42,00

PAINLEVYT



New!

VOLVO PENTA 855389

AQ115A, AQ115B, AQ130A, AQ130B,
AQ130C, AQ130D, BB115A, BB115B,
BB115C, MB20A, MB20B, MB20C
230A, 230B, AQ125B, AQ145A, AQ145B,
BB145A, 250A,250B, 251A, AQ151A,
AQ151C, AQ171A, AQ171C
AQ165A, AQ170A, AQ170B, AQ170C,
BB165A, BB170A, BB170B, BB170C,
AD30A, AQAD30A, MD30A, TAMD30A
TMD30A, AD31A, AD31B, AD31D
AD31XD, AQAD31A, MD31A,
TAMD31A, TAMD31B,TAMD31D
TMD31A, TMD31B, TMD31D
KAD32P-A, AD40B, AQAD40B
AQD40A, AQD40A, MD40A
TAMD40A, TAMD40B, TMD40A
TMD40B, TMD40C

Product nr	EUR
117-4-19389	532,00



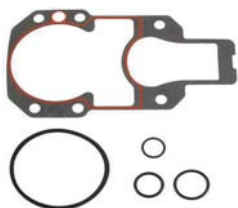
New!

VOLVO PENTA

AQ60F, AQ90, AQ95
AQ95A, AQ110, AQ120
BB30, BB100, MB18
AQ115A, AQ115B, AQ130A
AQ130B, AQ130C, AQ130D, BB115A
BB115B, BB115C, MB20A, MB20B
MB20C, AQD29, AQD29A, MD29
MD29A, AQD32A

Product nr	EUR
117-4-19896	527,00

VETOLAITTEIDEN TIIVISTEET



Mercruiser

(Replaces OEM nr 27-94996Q2)
ALPHA1 & GEN II
1983-

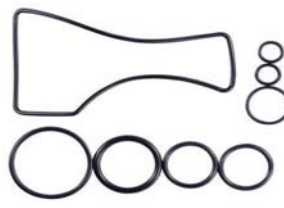
Product nr	EUR
123-9-62601	7,50



Mercruiser

(Replaces OEM nr 27-64818Q4)
MC-I DRIVES
1967-82

Product nr	EUR
123-9-62602	6,00



Mercruiser

(Replaces OEM nr 16755T1)
BRAVO

Product nr	EUR
123-9-62604	6,00



Mercruiser

(Replaces OEM nr 12708)
BRAVO

Product nr	EUR
123-9-78001	11,50



OMC

(Replaces OEM nr 508105)
COBRA

Product nr	EUR
123-9-62605	6,00



Volvo

(Replaces OEM nr)
SX DRIVES

Product nr	EUR
123-9-62606	5,50

VETOLAITTEIDEN TIIVISTESARJAT



New!

VOLVO PENTA

100A

Product nr	EUR
117-5-19399	65,00



New!

VOLVO PENTA 876397

110S

Product nr	EUR
117-5-19591	53,50



New!

VOLVO PENTA 876391

120C-D
120S, 120S-B
S120C

Product nr	EUR
117-5-19720	97,50



New!

VOLVO PENTA

200, 250, 270, 270T
275, 275A, 280, 280T
285A, 290, 290A
SP-A, SP-A/MT, SP-A1, SP-A2
SP-C

Product nr	EUR
117-5-19037	106,00



New!

VOLVO PENTA 875741

250, 270, 275, 280, 285, 290

drive units with DP lower housing

Product nr	EUR
117-5-19741	123,50



New!

VOLVO PENTA

DP-C1
DP-D1
DP-E
DPX-S, DPX-S1

Product nr	EUR
117-5-19035	170,50



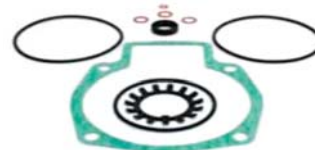
New!

VOLVO PENTA

285, 290A
SP-A, SP-A/MT

Fits all types except DP-drives

Product nr	EUR
117-5-19031	108,00



New!

VOLVO PENTA

100A

Product nr	EUR
117-5-22090	15,50

VETOLAITTEIDEN TIIVISTESARJAT



New!

VOLVO PENTA 876266

200, 250, 270, 270T
275, 275A, 280, 280DP, 280T
285A, 290, 290A, 290DP
DP-A, DP-A1, DP-A2
DP-B, DP-B1, DP-C, DP-D

Product nr	EUR
117-5-19036	63,00



New!

VOLVO PENTA

DP-C1
DP-D1
DP-E
DP-S1
DPX,
DPX-S
DPX-S1

Product nr	EUR
117-5-19029	74,50



New!

VOLVO PENTA 876268

200, 250, 270, 270T, 275, 275A,
280, 280T, 285A, 290, 290A, SP-A,
SP-A/MT

Fits all types except DP-drives

Product nr	EUR
117-5-19010	42,00



New!

VOLVO PENTA

SP-A1
SP-A2
SP-C
SP-C1

Product nr	EUR
117-5-19011	52,00



New!

VOLVO PENTA

280DP, 290DP, DP-A, DP-A1, DP-A2
DP-B, DP-B1, DP-C, DP-D

For all drive units with DP lower housing

Product nr	EUR
117-5-19267	81,00



New!

VOLVO PENTA

DP-C1
DP-D1
DP-E
DPX-S, DPX-S1

Product nr	EUR
117-5-19026	97,00



New!

VOLVO PENTA 3586002

DP-SM, DP-S, DP-S1, DP-SMTD,
SX-C1, SX-C1AC, SX-C2, SX-C2AC,
SX-CT, SX-CT1, SX-CLT, SX-CLT1
SX-R, SX-R1, SX-R2 SX-RT1, SX-RT2

Product nr	EUR
117-5-23002	127,50



New!

VOLVO PENTA

200, 250, 270, 270T
275, 275A, 280, 280DP, 280T
285A, 290, 290A, 290DP
DP-A, DP-A1, DP-A2
DP-B, DP-B1, DPX, DPX-S, DPX-S1

Product nr	EUR
117-5-22079	4,00



New!

VOLVO PENTA 875757

200, 250, 270, 270T
275, 275A, 280, 280DP, 280T
285A, 290, 290A, 290DP
DP-A, DP-A1, DP-A2
DP-B, DP-B1, DP-C, DP-C1
DP-D

Product nr	EUR
117-5-22081	7,00

VETOLAITTEIDEN LAAKERIT



Mercruiser

(Replaces OEM nr 30-862540A3)
BRAVO,ALPHA 1, GEN II
1998-

Product nr	EUR
124-9-72412	107,00



OMC

(Replaces OEM nr
983937)
All COBRA & KING COBRA

Product nr	EUR
124-9-72410	76,00



Volvo

(Replaces OEM nr 853542)
270,270T,275,275A,280,280DP,
280T,285A,290,290DP,SP-A,DP

Product nr	EUR
117-5-19542	84,50



New!

VOLVO PENTA 832675

270, 270T, 275, 275A, 280, 280DP,
280T, 285A, 290, 290A, 290DP
DP-A, DP-A1, DP-A2
DP-B, DP-B1, DP-C, DP-C1
DP-D, DP-D1, DPX-S, DP-S1

Product nr	EUR
117-5-19075	54,00



New!

VOLVO PENTA 183247

270, 270T, 275, 275A, 280, 280DP,
280T, 290, 290A, 290DP
DP-A, DP-A1, DP-A2
DP-B, DP-B1, DP-C, DP-C1
DP-D, DP-D1, DPX-S, DP-S1
Outer bearing, double bearing
unit

Product nr	EUR
117-5-19247	70,50



New!

VOLVO PENTA 3580852

270, 270T, 275, 275A
280, 280DP, 280T, 290, 290A,
290DP, DP-A, DP-A1, DP-A2
DP-B, DP-B1, DP-C, DP-C1
DP-D, DP-D1, DPX-S, DP-S1
Inner bearing, double bearing
unit

Product nr	EUR
117-5-19949	128,00



New!

VOLVO PENTA 181287

80
100
100B
100S
110S
2 pcs required

Product nr	EUR
117-5-19087	98,00



New!

VOLVO PENTA 851756

120C-D, 120S
120SB, S120C
2 pcs required

Product nr	EUR
117-5-19756	83,50



New!

VOLVO PENTA 3587176

SP-A1, SP-A2
SP-C, SP-C1
DP-A1, DP-A2
DP-B1, DP-C, DP-C1
DP-D, DP-D1, DPX-S, DPX-S1, SX

Product nr	EUR
117-5-19019	205,00



New!

VOLVO PENTA 181268

100A
100B
100S
110S
4 pcs required

Product nr	EUR
117-5-19068	22,50



New!

VOLVO PENTA 3852390

290, 290A, 290DP
DP-A, DP-A1, DP-A2
DP-B, DP-B1, DP-C, DP-C1
DPX, DPX-S, DPX-S1
SX, SX-C1, SX-C1AC

Product nr	EUR
117-5-19819	32,50



New!

VOLVO PENTA 183391

200, 250, 270, 270T
275, 275A, 280, 280DP, 280T
285A, 290, 290A, 290DP
DP-A, DP-A1, DP-A2
DP-B, DP-B1, DP-C

Product nr	EUR
117-5-19391	26,50



New!

VOLVO PENTA 11072

200, 250, 270, 270T
275, 275A, 280, 280DP, 280T
285A, 290, 290A, 290DP
DP-A, DP-A1, DP-A2
DP-B, DP-B1, DP-C, DPX-S, DPX-S1

Product nr	EUR
117-5-19072	73,00



New!

VOLVO PENTA 183374

270, 270T, 275, 275A, 280, 280DP,
280T, 285A, 290, 290A, DP-B, DP-B1,
DP-C, DP-C1, DP-D, DP-D1,
DP-S1, DPX, DPX-S, DPX-S1

Product nr	EUR
117-5-19374	55,00



New!

VOLVO PENTA 806620

80
100A
100B
100S
110S

Product nr	EUR
117-5-19004	35,00



New!

VOLVO PENTA 184654 VOLVO PENTA 184682

280DP, 290DP, DP, DPX, DPX-S, DP-S1

Product nr		EUR
117-5-19654	Needle bearing	17,50
117-5-19008	Inner ring	22,50

VETOLAITTEIDEN LAAKERIT



New!

VOLVO PENTA 183390

110S
Ratio 2,15:1
200, 250, 270, 270T
275, 275A, 280, 280T
285A, 290, 290A

Product nr	EUR
117-5-19390	32,50



New!

VOLVO PENTA 3854249

120C-D
120S
120SB
S120C
Roller bearing

Product nr	EUR
117-5-19500	42,00



New!

VOLVO PENTA 11044

280DP, 290DP
DP-A, DP-A1, DP-A2
DP-B, DP-B1, DP-C, DP-C1
DP-D, DP-D1, DP-E
DP-S, DP-S1, DPX, DPX-S, DPX-S1

Product nr	EUR
117-5-19044	64,00



New!

VOLVO PENTA 3854249

120S, 120S-B, 120S-D
S120C
Roller bearing
Ytterring / Outer ring
Bearing kit

Product nr	EUR
117-5-19500	42,00



New!

VOLVO PENTA 183272

280DP, 290DP, DP-A, DP-A1,
DP-A2, DP-B, DP-B1, DP-C, DP-C1
DP-D, DP-D1, DP-S, DP-S1
DPX, DPX-S, DP-S1, XDP-B

Product nr	EUR
117-5-19272	14,50



VETOLAITTEIDEN MUUT TIIVISTEET JA OSAT



New!

VOLVO PENTA 804190

Hard
Outer 200 mm
2pcs required
Without forward suport

Product nr	EUR
117-5-19190	21,50



New!

VOLVO PENTA 813967

Soft
Outer 200 mm
2pcs required
For forward suport

Product nr	EUR
117-5-19967	21,50



New!

VOLVO PENTA 897726

AQ 200, 250, 270,T, 275,A
280,T,DP
SP-A/MT

Product nr	EUR
117-5-19726	64,50



New!

VOLVO PENTA 852868

AQ290, AQ290A, AQ290DP
SP-A, SP-A1, SP-A2, SP-C
DP-A1, DP-A2, DP-B1, DP-C,
DP-C1, DP-D, DP-D1, DPX

Product nr	EUR
117-5-19015	69,00



New!

VOLVO PENTA 839195

V-ring
Inner 36 mm later version

Product nr	EUR
117-5-19195	9,00



New!

VOLVO PENTA 977313

SP-C, DP-C, DP-C1
DP-D, DP-D1, DPX
Seal ring inner 40 mm

Product nr	EUR
117-5-19313	12,50

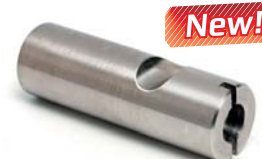


New!

VOLVO PENTA 191844

For all versions
6 pcs required

Product nr	EUR
117-5-19844	13,50



New!

VOLVO PENTA 853175

AQ200, AQ250, AQ270, AQ275, AQ280,
AQ285, AQ290, AQ290A,
SP-A, SP-A1, SP-A2, SP-A/MT
DP-A, DP-A1, DP-A2, DP-B, DP-B1

Product nr	EUR
117-5-18175	67,50



New!

VOLVO PENTA

Early modell
AQ290, 290DP

Fits square powertrimcylinder VP-
853439

Product nr	EUR
117-5-22164	108,00



New!

VOLVO PENTA

AQ290, AQ290DP, SP-A, SP-A1,
SP-A2, SP-E, DP-A, DP-A1, DP-A2,
DP-B, DP-B1, DP-C1,
DP-E, DP-G, DPX-A, DPX-S

Fits powertrimcylinder 872612,
3860881

Product nr	EUR
117-5-22165	108,50



New!

VOLVO PENTA 947904

For 14" and 15" propellers
Stainless
Length 20 mm

Product nr	EUR
117-5-19904	10,00

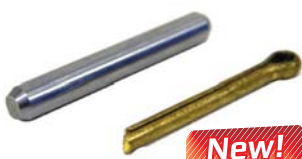


New!

VOLVO PENTA 946847

For 16" and 17" propellers
Stainless
Length 12 mm

Product nr	EUR
117-5-19047	4,50



New!

VOLVO PENTA 806661, 17268

AQ 100, 100B, 100S

Product nr	EUR
117-5-22094	4,00



New!

VOLVO PENTA 854045

AQ 200, 250, 270, 275, 280, 285
290, SP-A, SP-A/MT, SP-A1, SP-A2
SP-C, SP-C1

Product nr	EUR
117-5-19785	58,50



New!

VOLVO PENTA 854047

AQ 200, 250, 270, 275, 280, 285, 290
SP-A, SP-A/MT, SP-A1, SP-A2
SP-C, SP-C1

Product nr	EUR
117-5-19261	28,50



New!

VOLVO PENTA 850888

AQ 200, 250, 270, 275, 280, 285
290, SP-A, SP-A/MT, SP-A1, SP-A2
SP-C, SP-C1

For propeller cone with lock screw

Product nr	EUR
117-5-19888	6,50

VETOLAITTEIDEN MUUT TIIVISTEET JA OSAT



New!

VOLVO PENTA 897367

AQ 200, 250, 270, 275, 280, 285
290, SP-A, SP-A/MT, SP-A1, SP-A2
SP-C, SP-C1

For propeller cone without lock screw

Product nr	EUR
117-5-19367	9,00



New!

VOLVO PENTA 850889

AQ200, 250, 270, 275, 280, 285
290, SP-A, SP-A/MT, SP-A1, SP-A2
SP-C, SP-C1

For propeller cone with lock screw

Product nr	EUR
117-5-19889	9,00



New!

VOLVO PENTA

AQ250, 270, 275, 275A, 280,
280DP, 280L,
285A, 290, 290A, 290DP
SP-A, SP-A/MT, SP-A1, SP-A2
DP-A, DP-A1, DP-A2
DP-B, DP-B1

Product nr	EUR
117-5-22056	19,50



New!

VOLVO PENTA 826341

AQ 80, 100, 100B, 200, 250, 270, 275,A
280, 280L, 280DP, 280PT, 285A
SP-A/MT

Product nr	EUR
117-5-19278	9,00



New!

VOLVO PENTA 853223

290, 290A, 290DP
SP-A, SP-A1, SP-A2
DP-A, DP-A1, DP-A2
DP-B, DP-B1

Product nr	EUR
117-5-19279	11,00



New!

VOLVO PENTA 832820

AQ 270T, 280T

Product nr	EUR
117-5-22080	5,00



New!

VOLVO PENTA

Product nr		EUR
117-5-19053	For control rod gear shift mechanism	1,50
117-5-19276	For control cable cube	1,50
117-5-19091	Stainless washer for control cable cube	0,50



New!

VOLVO PENTA

200, 250, 270, 275, 280, 285
SP-A, SP-A/MT
Thread 5/16" UNC

Product nr	EUR
117-5-22092	12,50



New!

VOLVO PENTA

290, 290A, 290DP
SP-A, SP-A1, SP-A2
SP-C, SP-C1, DP-A, DP-A1, DP-A2
DP-B, DP-B1, DP-C, DP-C1
DP-D, DP-D1
Thread M 8

Product nr	EUR
117-5-22093	8,00



New!

VOLVO PENTA 832716

AQ200, AQ250, AQ270T, AQ275,
AQ275A,
AQ280, AQ285
Thread 1/2" UNC

Product nr	EUR
117-5-18716	91,00



New!

VOLVO PENTA 839696

AQ200, AQ250, AQ270T, AQ275,
AQ275A,
AQ280, AQ285
Thread M 18

Product nr	EUR
117-5-18696	112,50



New!

VOLVO PENTA 852705

AQ280, AQ290, AQ290A, AQ290DP
SP-A, SP-A1, SP-A2, SP-C, SP-E
DP-A1, DP-A2, DP-B1, DP-C, DP-C1
DP-D, DP-D1, DP-E, DPX

Product nr	EUR
117-5-18706	112,00



New!

VOLVO PENTA 853048

AQ280, AQ290, AQ290A, AQ290DP
SP-A, SP-A1, SP-A2, SP-C, SP-E
DP-A1, DP-A2, DP-B1, DP-C, DP-C1
DP-D, DP-D1, DP-E, DPX

Product nr	EUR
117-5-18048	84,50



New!

VOLVO PENTA 832570

AQ 200, 250, 270,T, 275,A
280 L,T,DP, 285A, 290,A,DP

Lower and upper screws included

Product nr	EUR
117-5-19570	142,50



New!

VOLVO PENTA 941816

AQ 200, 250, 270,T, 275,A
280 L,T,DP, 285A, 290,A,DP

Lower screw for protecting cover

Product nr	EUR
117-5-19816	9,00



New!

VOLVO PENTA 814301

AQ 200, 250, 270,T, 275,A
280 L,T,DP, 285A, 290,A,DP

2 stainless nuts and washers included

Product nr	EUR
117-5-19301	55,50

VETOLAITTEIDEN MUUT TIIVISTEET JA OSAT



New!

VOLVO PENTA 832965

AQ 110S, 200

Product nr	EUR
117-5-19965	41,00



New!

VOLVO PENTA 839534

AQ 250, 270, 275

Product nr	EUR
117-5-19534	59,50



New!

VOLVO PENTA 839423

AQ 280, 285, 290

Product nr	EUR
117-5-19423	52,00

New!



VOLVO PENTA

200, 250, 270, 270T
275, 280, 280DP, 280T, 290
All versions
Length 63 mm

Product nr	EUR
117-5-22099	24,00



New!

VOLVO PENTA

275A, 285A, 290A, 290DP
DP-A, DP-A1, DP-A2
DP-B, DP-B, DPX
All versions
Length 70 mm

Product nr	EUR
117-5-22100	17,50



New!

VOLVO PENTA 850834

Product nr	EUR
117-5-19834	243,00



New!

VOLVO PENTA 3586765

3586765
-852928
-853084
-854346
-872449
-873051
-3857006

Product nr	EUR
117-5-19985	667,50

VAUHTIPYÖRÄN KOTELON KORJAUSSARJA



VOLVO PENTA

432A	SP-C1, DP-C1
434A	SP-C1, DP-C1
500B	SP-C1, DP-C1, DP-D1
501B	SP-C1, DP-C1, DP-D1
570A	SP-C1, DP-C1, DP-D1
572A	SP-C1, DP-C1, DP-D1
740B	SP-C1, DP-C1, DP-D1

Product nr	EUR
117-4-22055	59,50



VOLVO PENTA

AQ90	100
AQ95	100
AQ100	100
AQ105	100
AQ110	100
AQ115	100
AQ130	100
AQD19	100

Product nr	EUR
117-4-22057	24,50



VOLVO PENTA

AQ115A,B
100B

Product nr	EUR
117-4-22058	42,00



VOLVO PENTA

AQ110	200
AQ120A	200
AQ115A	250
AQ115B	250
AQ115C	250
AQ130A	
AQ130B	
AQ130C	

Product nr	EUR
117-4-22059	34,50



VOLVO PENTA

AQ165A	250
AQ170A	270, 270
AQ170B	270
Bearing 55 mm	

Product nr	EUR
117-4-22060	52,00



VOLVO PENTA

AQ 120B	270
AQ 125A,B	270, 275A
AQ 130	270, 270T, 280
AQ 131A,B,C,D	275, 290, SP-A
AQ 140A	280, 280PT
AQ 145A,B	280, 280PT, 290
AQ 151A,B,C	290, 290A, SP-A
AQ 165A	250

Product nr	EUR
117-4-22074	34,50



VOLVO PENTA

AQ 175	280,PT, 290
AQ 200B,C,D	280,PT, 290
AQ 205A	SP-A, DP-A
AQ 211A	290A,DP, SP-A, DP-A
AQ	275, 280,PT, 280L, 290,A,DP
225A,B,C,D,E,F	275, 285, 290A,DP
AQ 231A,B	280
AQ 255A,B	280,PT, 290

Product nr	EUR
117-4-22075	45,50



VOLVO PENTA

AD31D	DP-D1, SP-C1
AD31L-A	DP-D1, SX
AD31P-A	DP-D1, SX
AD31XD	DP-D1
AD41D	DP-D1, SP-C1
AD41L-A	DP-D1
AD41P-A	DP-D1
D14D	DP-D1, SP-C1

Product nr	EUR
117-4-22161	35,50

HIHNAT



New!

VOLVO PENTA 978510

D2, D30, D40
AD30A
AQAD30A
MD30A
TAMD30A, TMD30A
Length 1000 mm

Product nr	EUR
117-4-18310	17,50



New!

VOLVO PENTA 978515

D1, D2
MD1B*,
AQD2B, D2A, MD2
MD2A Från / From MO 6275 -
MD2B
Length 1025 mm

Product nr	EUR
117-4-18311	12,00



New!

VOLVO PENTA 966694

B21, B23, B25, B30, MB10
AQ120B, AQ125A, AQ140A
BB140A, 230A, 230B
AQ125B, AQ145A,
For 35 amps alternator
Length 1075 mm

Product nr	EUR
117-4-18548	21,50



New!

VOLVO PENTA 966382

B21, B23, B25, D22
AQ120B, AQ125A, AQ140A
BB140A, AQ125B
AQ131A, AQ131B, AQ131C, AQ131D
AQ145A, AQ145B
Length 1092 mm

Product nr	EUR
117-4-18382	18,50



New!

VOLVO PENTA 966978

D30, D31, D40, D41, D42
AD30A, AQAD30A
MD30A, TAMD30A, TMD30A
Kit of 2 belts
Length 1100 mm

Product nr	EUR
117-4-18978	37,00



New!

VOLVO PENTA 966981

D6
MD6A From MO 1235-

For dynamo, kit of 2 belts
Length 1140 mm

Product nr	EUR
117-4-18981	26,50



New!

VOLVO PENTA 829207

D21, D32
AQD21A, AQD21B
MD21A, AQD32A, MD32A
With alternator
Length 1168 mm

Product nr	EUR
117-4-18207	23,00



New!

VOLVO PENTA 976489

D3, D17
MD3B
MD17C
Length 1175 mm

Product nr	EUR
117-4-18383	13,00



New!

VOLVO PENTA 966700

D6
MD6A Up to MO -1234

For dynamo, kit of 2 belts
Length 1175 mm

Product nr	EUR
117-4-18700	36,50



New!

VOLVO PENTA 978750

V6, V8, 430A, 430B, 431A, 431B,
AQ175A, AQ205A, 500A, 500B, 501A,
501B, 570A, 571A, 572A
AQ200A, AQ200C, AQ200D, AQ200F
AQ225B, AQ225C, AQ225D

Product nr	EUR
117-4-18498	27,50



New!

VOLVO PENTA 966990

D1, D2, D1A
MD1A Från / From MO 11132 -
MD1B, AQD2B
D2A, MD2
Length 1300 mm

Product nr	EUR
117-4-18990	47,50



New!

VOLVO PENTA 966698

D5, D11
MD5 Upp till / Up to MO -30016
MD11C
Length 1300 mm

Product nr	EUR
117-4-18698	27,00

HIHNAT



New!

VOLVO PENTA 976492

D5
MD5 Från / From MO 30017 -
Length 1325 mm

Product nr	EUR
117-4-18843	36,50



New!

VOLVO PENTA 966931

D6, D11
MD6A
MD11C
Length 1400 mm

Product nr	EUR
117-4-18931	16,50



New!

VOLVO PENTA 966933

D6, D7
MD6B
MD7A
Length 1425 mm

Product nr	EUR
117-4-18327	21,00



New!

VOLVO PENTA 966707

D7
MD7B
Length 1450 mm

Product nr	EUR
117-4-18707	30,00



New!

VOLVO PENTA 966938

D17
MD17D
Length 1500 mm

Product nr	EUR
117-4-18330	15,50



New!

VOLVO PENTA 966942

D11
MD11C, MD11D

With V-P fresh water cooling
Length 1550 mm

Product nr	EUR
117-4-18942	16,50



New!

VOLVO PENTA 966900

2002, 2003
2002, 2002AG, 2002B, 2002BG
2003, 2003AG, 2003B, 2003BG
2003T, 2003TB
Length 825 mm

Product nr	EUR
117-4-18900	13,00



New!

VOLVO PENTA 966903

2001
2001, 2001AG, 2001B, 2001BG
Length 863 mm

Product nr	EUR
117-4-18003	11,50



New!

VOLVO PENTA 966906

2002, 2003
D2, D11
2002**, 2002AG**, 2002B**, 2002BG**
2003**, 2003AG**, 2003B**, 2003BG**
2003T**, 2003TB**
AQD2B*
For crankshaft pulley diam. 150 mm
Length 900 mm

Product nr	EUR
117-4-18906	15,00



New!

VOLVO PENTA 966891

B18, B20
AQ60F, AQ90, AQ95, AQ95A, AQ110
AQ120
BB30, BB100
MB18

Length 711 mm

Product nr	EUR
117-4-18805	13,00

MOOTTORI TYNYNYT



New!

VOLVO PENTA 653190

B18, B20
AQ60F, AQ90, AQ95, AQ95A, AQ100
AQ110, AQ120, AQ105A
AQ115A, AQ115B
AQ130A, AQ130B, AQ130C, AQ130D
For engine with forward suport

Product nr	EUR
117-4-19106	31,50



New!

VOLVO PENTA 682694

B30
AQ165A
AQ170A, AQ170B, AQ170C

For forward suport

Product nr	EUR
117-4-19107	28,00



New!

VOLVO PENTA 833950

MB10, D5, D6, D7, D11, D17

35 mm long bolt
diameter 64 mm, height 40mm.
1 nut 19850 included

Product nr	EUR
117-4-22050	34,50



New!

VOLVO PENTA 849170

Only rear rubber block
35 mm/23 mm long bolts
diameter 64 mm, height 40mm.
2 nuts 19850 included

Product nr	EUR
117-4-22144	34,50



New!

VOLVO PENTA 803762

B18, B20, B30, MB10
2001, 2002, 2003, 2010, 2020, 2030, 2040
D1, D2, D3, D5, D6, D7, D11, D17
D21, D22, D29, D32

Product nr	EUR
117-4-22062	37,00

VAIHTESTO MEKANISMIN TIIVISTEET



New!

VOLVO PENTA

100A
100B
100S

Product nr	EUR
117-5-22095	8,00



New!

VOLVO PENTA

110S
120C-D
120S
120S-B
S120C
200
250
270, 270T
275

Product nr	EUR
117-5-22098	9,00



New!

VOLVO PENTA

275A
280, 280DP, 280T
285A
290, 290A, 290DP
SP-A, SP-A/MT, SP-A1, SP-A2
DP-A, DP-A1, DP-A2
DP-B, DP-B1
DPX
DPX-S
Oil seal with double sealing lips

Product nr	EUR
117-5-22101	22,50

ÖLJYKOPAN TIIVISTEET



VOLVO PENTA
1378864

New!

B18, B20, B21, B23, B25
AQ60F, AQ90, AQ95, AQ95A, AQ110
AQ105, AQ115A, AQ115B
AQ130A, AQ130B, AQ130C, AQ130D
AQ120B, AQ125A, AQ140A
AQ131A, AQ131B, AQ131C, AQ131D
AQ151A, AQ151B, AQ151C
AQ171A, AQ171C

Product nr	EUR
117-4-14864	17,50



New!

VOLVO PENTA
1378914

B30
AQ165A
AQ170A, AQ170B, AQ170C
BB165A
BB170A, BB170B, BB170C

Product nr	EUR
117-4-14914	30,50



New!

VOLVO PENTA
859159

D1, D2, D11
D1A, MD1A, MD1B
D2A, MD2A, MD2B
MD11C, MD11D

Product nr	EUR
117-4-11159	8,50



New!

VOLVO PENTA
859189

D3, D17
MD3B
MD17C, MD17D

Product nr	EUR
117-4-14189	12,00



New!

VOLVO PENTA
859031

D5
MD5A
MD5B
MD5C

Product nr	EUR
117-4-14031	10,00



New!

VOLVO PENTA
859036

D6, D7
MD6A, MD6B
MD7A, MD7B

Product nr	EUR
117-4-14036	14,00



New!

VOLVO PENTA
861250

D30, D31, D32, AD30A, AQAD30A
MD30A, TAMD30A, TMD30A
AD31A, AD31B, AD31D
AD31L-A, AD31P-A, AD31XD
TAMD31A, TAMD31B, TAMD31D
TAMD31L-A, TAMD31M-A, TAMD31P-A
TMD31A, TMD31B, TMD31D

Product nr	EUR
117-4-14250	54,50



New!

VOLVO PENTA
859155

D40, D41, D42, D43, D44
D300, AD40A, AQAD40A, AQAD40B
TAMD40A, TAMD40B
TMD40A, TMD40B, TMD40C
TMD40B, TMD40C, KAD42A, KAD42B,
KAD42P-A, KAMD42A, KAMD42B,
KAMD42P-A, TAMD42B, TAMD42WJ-A
KAD43P-A, KAMD43P-A

Product nr	EUR
117-4-14251	43,00

ÖLJYPAINANTURIT



New!

VOLVO PENTA
1324750

B18, B20, B21, B23, B30, MB10 V8
2001, 2002, 2003, D21, D29, D32

Product nr	EUR
117-4-18750	17,00



New!

VOLVO PENTA
807078

D1, D2, D3, D5, D6

Product nr	EUR
117-4-18078	15,00



New!

VOLVO PENTA
829587

D5, D7, D11, D17

Product nr	EUR
117-4-18587	14,00



New!

OIL DRAIN PLUG
VOLVO PENTA
948187

B18, B20, B21, B23, B25, B30
D30, D31, D32
D40, D41, D42, D43, D44
D300

Product nr	EUR
117-4-14001	4,00

ÖLJYTULPAT JA TIIVISTEET



New!

VOLVO PENTA 852904

AQ275, AQ275A, AQ280, AQ280DP,
AQ280T, AQ285A, AQ290, AQ290A,
AQ290DP,
SP-A, SP-A/MT, SP-A1, SP-A2, SP-C,
SPC1, SP-E
DP-A, DP-B, DP-B1, DP-C, DP-C1, DP-D,
DP-D1, DP-E, DP-G, DPX, DPX-S, SPX-S1
Magnetic

Product nr	EUR
117-5-18355	69,50



New!

VOLVO PENTA 839354

AQ275, AQ275A, AQ280, AQ280DP,
AQ280T, AQ285A, AQ290, AQ290A,
AQ290DP,
SP-A, SP-A/MT, SP-A1, SP-A2, SP-C,
SPC1, SP-E
DP-A, DP-B, DP-B1, DP-C, DP-C1, DP-D,
DP-D1, DP-E, DP-G, DPX, DPX-S, SPX-S1

Product nr	EUR
117-5-18354	47,50



New!

VOLVO PENTA 814179

AQ280, AQ290, AQ290A, AQ290DP
SP-A, SP-A1, SP-A2, SP-C, SP-E
DP-A1, DP-A2, DP-B1, DP-C, DP-C1
DP-D, DP-D1, DP-E, DPX

Product nr	EUR
117-5-18179	52,00



New!

VOLVO PENTA

80
100A
100B
100S

Product nr	EUR
117-5-22066	5,00



New!

VOLVO PENTA

120C-D
120S
120S-B
S120C

Product nr	EUR
117-5-22071	4,50



New!

VOLVO PENTA

250, 270, 270T, 275, 275A
280, 280DP, 280T, 285A
290, 290DP
DP-A, DP-A1, DP-A2
DPX-S, DPX-S1

Product nr	EUR
117-5-22067	4,50

ÖLJYPUMPPU

New!



VOLVO PENTA 1218706

B18, B20
AQ60F, AQ90, AQ95, AQ110, AQ120
BB30, BB100, AQ105, AQ115A,
AQ115B
AQ130A, AQ130B, AQ130C,
AQ130D
BB115A, BB115B, BB115C
MB20A, MB20B, MB20C

Product nr	EUR
117-4-14706	192,00

KIRISTYSMUTTERI



Mercruiser

(Replaces OEM nr 79448)
V-6

Product nr	EUR
124-9-72155	29,00

POTKURIAKSELIN TIIVISTEET



New!

VOLVO PENTA

100A
100B
100S

Product nr	EUR
117-5-22082	11,50



New!

VOLVO PENTA

110S

Product nr	EUR
117-5-22083	18,00



New!

VOLVO PENTA

120C-D
120S
120S-B
S120C

Product nr	EUR
117-5-22085	76,00



New!

VOLVO PENTA

250, 270, 270T, 275, 275A
280, 280T, 285A, 290, 290A
SP-A, SP-A/MT, SP-A1, SP-A2
SP-C, SP-C1

Product nr	EUR
117-5-22086	19,50



VOLVO PENTA

New!

280DP, 290DP
DP-A, DP-A1, DP-A2
DP-B, DP-B1, DP-C, DP-C1
DP-D, DP-D1, DPX-S, DPX-S1
For all with DP-drives

Product nr	EUR
117-5-22087	86,50



POTKURIAKSELIN TIIVISTEET STUFFY BOX



Styffy box

New!

For propeller shaft

Axel / Shaft	Stern drive tube	VOLVO PENTA	Product nr	EUR
25mm	43mm	828254	117-5-91254	88,00
30mm	49mm	828422	117-5-91422	105,50
35mm	55mm	828526	117-5-91526	128,50
40mm	60mm	828527	117-5-91527	139,50
45mm	65mm	3819722	117-5-91722	157,50
50mm	70mm	3819723	117-5-91723	157,50

POTKURIN MUTTERISARJAT & OSAT



OMC

(Replaces OEM nr)
2.3L & 4-syl.
COBRA MALLIT

Product nr	EUR
124-9-73952	13,50



OMC

(Replaces OEM nr)
V-6 & V-8 COBRA MALLIT

Product nr	EUR
124-9-73953	30,00



Mercruiser

(Replaces OEM nr 11-52707Q1)
R,MR,,ALPHA 1,GEN II,BRAVO

Product nr	EUR
124-9-73960	16,50



Mercruiser

(Replaces OEM nr 12-31211A3)
USEIMMAT MALLIT

Product nr	EUR
124-9-73902	11,50

ÖLJYTIIVISTEET



Product nr			Diameter (out)	Diameter (inside)	Widht	EUR
124-9-76110	MERC	26-24590	14,38	10,16	2,39	8,60
124-9-76131	MERC	26-817472	16,02	6,35	8,67	6,60
124-9-76105	MERC	26-89236	19,05	9,53	6,35	10,60
124-9-76116	MERC	26-816464	19,05	9,53	6,17	12,10
124-9-76201	OMC	318972	22,23	12,70	6,35	7,10
124-9-76106	MERC	26-12709 1	22,23	11,10	6,35	10,60
124-9-76210	OMC	321788	25,40	12,70	4,78	8,10
124-9-76204	OMC	321459	28,58	15,88	6,35	18,70
124-9-76209	OMC	321787	28,58	15,88	7,93	12,60
124-9-76205	OMC	321466	28,60	19,05	5,08	11,60
124-9-76117	MERC	26-79831	28,63	19,05	3,79	12,10
124-9-76213	OMC	332205	28,70	18,54	4,93	7,60
124-9-76113	MERC	26-69188	31,30	22,23	7,06	12,10
124-9-76203	OMC	321453	31,75	22,23	4,78	14,10
124-9-76207	OMC	321480	31,75	12,70	4,78	15,10
124-9-76218	OMC	321481	31,75	17,45	6,35	13,60
124-9-76104	MERC	26-56788	31,75	22,23	9,53	13,60
124-9-76107	MERC	26-90562	31,75	19,05	7,93	13,10
124-9-76108	MERC	26-16977	31,75	22,23	4,78	13,60
124-9-76128	MERC	26-41132	31,75	19,05	7,93	15,60
124-9-76112	MERC	26-55682	31,83	25,40	3,18	13,10
124-9-76127	MERC	26-41131	33,35	28,98	8,74	15,10
124-9-76114	MERC	26-69189	33,38	22,23	8,18	13,60
124-9-76119	MERC	26-14077	34,00	30,18	6,25	14,60
124-9-76200	OMC	305987	34,93	25,40	6,35	12,60
124-9-76211	OMC	321928	34,93	15,88	6,35	9,10
124-9-76214	OMC	332261	34,93	15,88	4,95	7,60
124-9-76220	OMC	329923	34,93	22,23	5,26	7,60
124-9-76130	MERC	26-96503-1	34,93	22,23	6,35	13,10
124-9-76221	OMC	341280	35,00	22,00	7,11	12,10
124-9-76129	MERC	26-43035	38,00	27,00	5,00	13,10
124-9-76103	MERC	26-94038	38,10	25,40	7,93	13,60
124-9-76109	MERC	26-89238	38,10	22,23	7,93	15,10
124-9-76101	MERC	26-12224	42,96	30,18	9,14	17,60
124-9-76202	OMC	320862	42,98	30,18	6,35	11,10
124-9-76115	MERC	26-70081	44,55	30,10	9,14	15,60
124-9-76100	OMC	313992	47,63	30,15	6,35	13,10
124-9-76227	OMC	313353	61,93	49,23	6,35	13,60
124-9-76228	OMC	310649	76,20	63,50	6,35	21,20
124-9-76102	MERC	26-68493	76,20	57,15	11,10	16,60

O-RENKAAT



Product nr	Diameter (inside)	Widht	EUR
124-9-76526	5,29	1,78	2,00
124-9-76519	6,07	1,78	1,50
124-9-76509	6,22	3,94	2,50
124-9-76500	6,35	2,62	1,50
124-9-76571	6,35	1,65	2,00
124-9-76531	8,13	3,94	1,50
124-9-43631	9,19	2,62	1,50
124-9-76550	9,25	1,78	1,50
124-9-76654	9,25	1,78	1,00
124-9-76520	10,82	1,78	1,50
124-9-76556	11,30	2,29	3,00
124-9-76511	12,37	2,62	1,50
124-9-76553	15,54	2,62	3,50
124-9-76530	18,64	3,53	2,00
124-9-76543	18,72	3,53	4,00
124-9-76506	19,05	1,65	1,50
124-9-76574	20,29	2,62	1,50
124-9-76555	23,40	3,53	3,00
124-9-76505	23,47	2,62	1,50
124-9-43622	26,34	5,34	1,50
124-9-76507	26,57	3,53	1,50
124-9-76539	28,25	2,62	2,50
124-9-76537	32,99	2,62	1,50
124-9-76502	34,67	3,53	2,00
124-9-76504	36,17	2,62	2,00
124-9-76533	37,47	5,34	2,50
124-9-76567	37,77	2,62	3,00
124-9-76541	40,87	2,62	2,50
124-9-76532	46,06	2,62	2,50
124-9-76501	47,63	3,53	2,00
124-9-76547	50,40	3,53	2,50
124-9-76528	53,65	2,62	1,50
124-9-76521	56,75	3,53	1,50
124-9-76652	63,17	2,62	2,00
124-9-76522	64,77	2,62	1,50
124-9-76535	69,44	3,53	3,00
124-9-76536	69,44	3,53	2,50
124-9-43632	75,87	2,62	8,50
124-9-76651	78,97	3,53	2,50
124-9-76552	82,14	3,53	1,50
124-9-76527	85,32	3,53	3,50
124-9-76551	88,49	3,53	3,50
124-9-76529	94,84	3,53	2,50
124-9-76549	101,19	3,53	4,00

Gelcoat -värikartta / color chart



20000
Valkoinen
White



20006
Punainen
Red



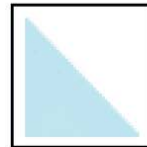
20011
Punainen
Red



70005
Sininen
Blue



70007
Sininen
Blue



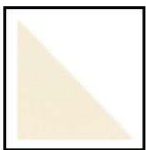
70008
Sininen
Blue



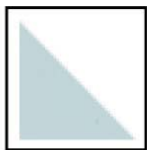
80087
Harmaa
Grey



30002
Oranssi
Orange



30004
Harmaa
Grey



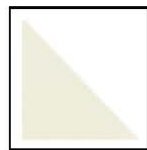
80003
Harmaa
Grey



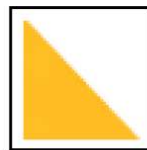
80004
Harmaa
Grey



80008
Harmaa
Grey



30008
Harmaa
Grey



30009
Keltainen
Yellow



30032
Harmaa
Grey



80012
Harmaa
Grey



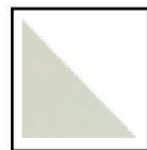
90000
Musta
Black



12050
Harmaa
Grey



30047
Oranssi
Orange



50008
Harmaa
Grey



50032
Harmaa
Grey



18070
Vaaleanharmaa
Light grey



10140
Valkoinen
White



80540
Valkoinen
White



10390
Valkoinen
White



39500
Sininen
Blue



1



2



80096



80533



70532
Sininen
Blue



70289
Sininen
Blue



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PULPITS, ROD HOLDERS		173–175
PUMP LÄNSMAN		111
R ADIO/STEREO PANELS		33
RAYMARINE INSTRUMENTS AND ACCESSORIES		6–7
RESCUE SYSTEMS		40
ROPES		151–153
ROTORS	INBOARD	400
S AFETY BELTS AND LINES		45
SAFETY KEYS		79, 224, 335
SCREWS AND NUTS		290–291

SEALING WASHERS FOR FUEL SYSTEM	INBOARD	412
SEATS		232
SELF PRIMING PUMPS		113
SENSORS	INBOARD	404
SENSORS	INBOARD	426
SEPTIPUMPS		115
SHACKLES		158–159
SHOWER ACCESSORIES		106
SHOWERS AND SHOWER BOXES		101–103, 105
SINKS AND ACCESSORIES		116–117
SMARTPHONE AND TABLET ACCESSORIES		26–28
SNAP SHACKLES AND HOOKS		159–160
SOUND-DEADENING MATERIALS		264
SPARK PLUG BOOTS	OUTBOARD	340
SPARKPLUG BOOTS	INBOARD	404
SPARKPLUG BOOTS AND IGNITION WIRES		281
SPARKPLUGS, NGK		265–280
SPEAKERS		33–34
SPOTLIGHTS		59–65
STANCHIONS		179–180
STARTER SOLENOIDS	OUTBOARD	328–330
STARTER SOLENOIDS	INBOARD	392
STARTERS	OUTBOARD	332–335
STARTERS	INBOARD	393–394
STARTING HANDLES AND SPRINGS	OUTBOARD	381
STATORS	OUTBOARD	347
STEERING CABLE ACCESSORIES		223
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STEERING EXTENSION RODS		226
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STOP CABLES		220
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SUNGLASSES		244
SWITCHPANELS		80
SWIVEL SUPPORTS		233–234
T ABLES AND BRACKETS		234–235
TABLES AND CHAIRS		238
TAPE, GORILLA		263
TELESCOPIC HOOKS		164–165
TELESCOPIC TARPULIN SUPPORT		230
TERMINALS		150
THERMOSAT GASKETS	INBOARD	425
THERMOSAT KITS	INBOARD	424–425
THERMOSTAT KITS	OUTBOARD	364–365
THRU HULL DRAINS		211–213, 215, 295–297
TOILETS AND ACCESSORIES		118–119
TOP GASKETKITS	INBOARD	448
TOWING/LIFTING RINGS		201
TRIM MOTOR HOSES	INBOARD	456
TRIM MOTOR SOLENOIDS AND RELAYS	OUTBOARD	330–331
TRIM MOTOR SOLENOIDS AND RELAYS	INBOARD	393
TRIM MOTORS	OUTBOARD	338–339
TRIM MOTORS	INBOARD	397
TRIM TABS		227–228
TUNE UP KITS	INBOARD	401
TURNUED RIGGING SCREWS		157
U -BOLTS		201
U-JOINTS	INBOARD	461
UNDERWATER LIGHTS		70
UNIVERSAL WIRES		282
V ALVES		115
VALVES AND PARTS	INBOARD	440
VOLTREGULATORS	OUTBOARD	336–337
W ASTE WATER TANK ACCESSORIES		123
WASTE WATER TANK LEVEL SENSORS		122
WASTE WATER TANKS		120–121
WATER PLUGS		210
WATERHEATERS AND ACCESSORIES		100
WATERPIPE GASKET KITS	INBOARD	422–423
WATERPUMP GASKET KITS	INBOARD	419
WATERPUMP REPAIR KIT	OUTBOARD	370–372
WATERPUMP REPAIR KIT	INBOARD	418
WATERPUMPS AND PARTS	INBOARD	417
WATERSPORT ACCESSORIES		310
WATERSPORT HANDLE AND ROPES		247
WATERTANKSAND ACCESSORIES		125–127
WHARF PLUGS AND ACCESSORIES		74, 88
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