



nnni

MARINE
ACCESSORIES

SUMMARY

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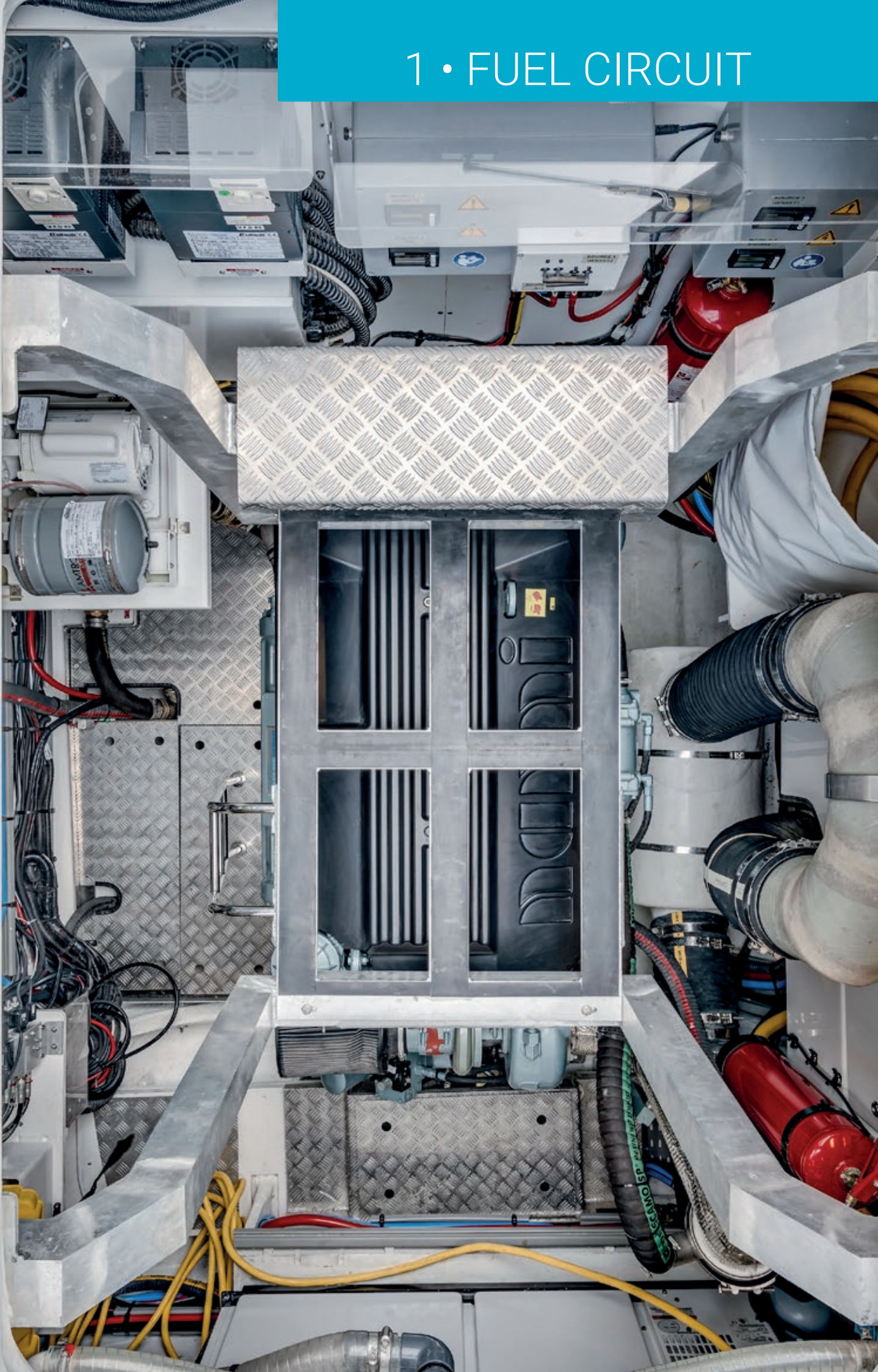
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1 • FUEL CIRCUIT



Water/Gasoline separator filters Marine engines out-board & in-board

PETROL SEPARATORS FILTERS			Reference
◆ 95 l/h - 10μ - 1/4" 18 NPTF	Transparent bowl		QFI00025GR
◆ 227 l/h - 10μ - 1/4" 18 NPTF	Transparent bowl		QFI00320GR
◆ 340 l/h - 10μ - 3/8" 18 NPTF	Transparent bowl		QFI00660GR



Separators filters water-Diesel 57-170 l/h

DIESEL FILTERS (Spin-On)		Reference
◆ 57 l/h - 30μ - 1/4" 18	Transparent bowl	QFI00120GR
◆ 114 l/h - 10μ - 1/4" 18 NPTF	Transparent bowl	QFI00230GR
◆ 170 l/h - 10μ - 1/4" 18 NPTF	Transparent bowl	QFI00245GR



Filter cartridges replacement Engines Gasoline & Diesel

PETROL CARTRIDGES			Reference
◆ Microbloc™ 10μ cartridge	For filter ref QFI00025GR (95)		QRE00095GR
◆ Microbloc™ 10μ cartridge	For filter ref QFI00320GR (227)		QRE10321GR
◆ Microbloc™ 10μ cartridge	For filter ref QFI00660GR (340)		QRE10660GR

DIESEL CARTRIDGE		Reference
◆ Microbloc™ 30μ cartridge	For filter ref QFI00120GR	QRE30120GR
◆ Microbloc™ 30μ cartridge	For filter ref QFI00230GR	QRE30230GR
◆ Microbloc™ 30μ cartridge	For filter ref QFI00245GR	QRE30245GR



Connectors

CONNECTORS 1/4"-18 NPTF FOR SPIN-ON FILTERS "G" & "GP"			Reference
	◆ Elbow connector 90° 1/4"-18 NPTF for 8 mm inner hose		QCT00001GR
	◆ Elbow connector 90° 1/4"-18 NPTF for 10 mm inner hose		QCT00003GR
	◆ Straight connector 1/4"-18 NPTF for 6 mm inner hose		QCT00012GR
	◆ Straight connector 1/4"-18 NPTF for 8 mm inner hose		QCT00002GR
	◆ Straight connector 1/4"-18 NPTF for 10 mm inner hose		QCT00005GR
CONNECTORS 3/8"-18 NPTF FOR SPIN-ON FILTERS "G" & "GP"			
	◆ Straight connector 3/8"-18 NPTF for 8 mm inner hose		QCT00008GR
	◆ Straight connector 3/8"-18 NPTF for 10 mm inner hose		QCT00010GR



Separators filters water-Diesel 227 to 454 lh Serie 500



TURBINE SERIES DIESEL SEPARATOR FILTERS 227 l/h			Référence
◆ 227 l/h - 30μ - 3/4"-16 UNF	Transparent bowl		QFI00500GR
◆ 227 l/h - 30μ - 3/4"-16 UNF	Flame retardant baffle		QFI00510GR
◆ 227 l/h - 30μ - 3/4"-16 UNF	Metal bowl		QFI00520GR
◆ 227 l/h - 30μ - 3/4"-16 UNF	100 % stainless steel		QFI00530GR



DOUBLE PERMUTABLE SEPARATOR FILTERS 227-454 l/h			Reference
◆ 227-454 l/h - 30μ - 7/8"-14 UNF	Transparent bowl		QFI75500GR
◆ 227-454 l/h - 30μ - 7/8"-14 UNF	Flame retardant baffle		QFI75510GR
◆ 227-454 l/h - 30μ - 7/8"-14 UNF	Metal bowl		QFI75520GR
◆ 227-454 l/h - 30μ - 7/8"-14 UNF	100 % stainless steel		QFI75530GR

Filter cartridges replacement

TURBINE FILTER REPLACEMENT CARTRIDGES 227-454 l/h	Reference
◆ Microbloc™ 2μ cartridge	QRE00502GR
◆ Microbloc™ 10μ cartridge	QRE00510GR
◆ Microbloc™ 30μ cartridge	QRE00530GR



Connectors

CONNECTORS 3/4"-16 UNF FOR SPIN-ON FILTERS "GTB228" & "GTB455"		Reference
	◆ Elbow connector 90° 3/4"-16 UNF for 8 mm inner hose	QCT00004GR
	◆ Elbow connector 90° 3/4"-16 UNF for 10 mm inner hose	QTC00011GR
	◆ Elbow connector 90° 3/4"-16 UNF for 12 mm inner hose	QCT00009GR
	◆ Straight connector 3/4"-16 UNF for 10 mm inner hose	QCT00007GR
	◆ Straight connector 3/4"-16 UNF for 12 mm inner hose	QCT00006GR
REDUCTIONS 3/4"-16 UNF FOR TURBINE FILTERS "GTB228" & "GTB455"		
	◆ Reduction 3/4-1/4"- Female straight	QTC00026GR
	◆ Reduction 3/4-3/8"- Female straight	QTC00027GR
	◆ Reduction 3/4-1/2"- Female straight	QTC00028GR



Separators filters water-Diesel 341to 681 lh Serie 900



TURBINE SERIES DIESEL SEPARATOR FILTERS 341 l/h		Reference
◆ 341 l/h - 30μ - 7/8"-16 UNF	Transparent bowl	QFI00900GR
◆ 341 l/h - 30μ - 7/8"-16 UNF	Flame retardant baffle	QFI00910GR
◆ 341 l/h - 30μ - 7/8"-16 UNF	Metal bowl	QFI00920GR
◆ 341 l/h - 30μ - 7/8"-16 UNF	100 % Stainless steel	QFI00930GR



DOUBLE PERMUTABLE SEPARATOR FILTERS 341-681 l/h		Reference
◆ 341-681 l/h - 30μ - 7/8"-14 UNF	Transparent bowl	QFI75900GR
◆ 341-681 l/h - 30μ - 7/8"-14 UNF	Flame retardant baffle	QFI75910GR
◆ 341-681 l/h - 30μ - 7/8"-14 UNF	Metal bowl	QFI75920GR
◆ 341-681 l/h - 30μ - 7/8"-14 UNF	100 % Stainless steel	QFI75930GR

Filter cartridges replacement

TURBINE FILTER REPLACEMENT CARTRIDGES 341-681 l/h	Reference
◆ Microbloc™ 2μ cartridge	QRE00902GR
◆ Microbloc™ 10μ cartridge	QRE00910GR
◆ Microbloc™ 30μ cartridge	QRE00930GR



Connectors

CONNECTORS 7/8"-14 UNF FOR TURBINE FILTERS "GTB341" & "GTB681"		Reference
	◆ Elbow connector 90° 7/8"-14 UNF for 10 mm inner hose	QCT00013GR
	◆ Elbow connector 90° 7/8"-14 UNF for 12 mm inner hose	QCT00014GR
	◆ Straight connector 7/8"-14 UNF for 10 mm inner hose	QCT00015GR
	◆ Straight connector 7/8"-14 UNF for 12 mm inner hose	QCT00016GR
REDUCTIONS 7/8"-14 UNF FOR TURBINE FILTERS "GTB341" & "GTB681"		
	◆ Reduction 7/8-1/2" - Female straight	QCT00029GR
	◆ Reduction 7/8-3/4" - Female straight	QCT00030GR
	◆ Elbow connector 90° 3/4"-16 UNF-JIC	QCT00016GR
	◆ Elbow connector 90° 3/4-7/8"-JIC	QCT00032GR
	◆ Straight connector 7/8-9/16"-JIC	QCT00033GR



Separators filters water-Diesel 455 to 910 lh Serie 455



TURBINE SERIES DIESEL SEPARATOR FILTERS 455 l/h		Reference
◆ 455 l/h - 30μ - 3/4"-16 UNF	Transparent bowl	QFI45510GR
◆ 455 l/h - 30μ - 3/4"-16 UNF	Flame retardant baffle	QFI45520GR
◆ 455 l/h - 30μ - 3/4"-16 UNF	Metal bowl	QFI45530GR
◆ 455 l/h - 30μ - 3/4"-16 UNF	100 % stainless steel	QFI45540GR



DOUBLE PERMUTABLE SEPARATOR FILTERS 455-910 l/h		Reference
◆ 455-910 l/h - 30μ - 7/8"-14 UNF	Transparent bowl	QFI45550GR
◆ 455-910 l/h - 30μ - 7/8"-14 UNF	Flame retardant baffle	QFI45560GR
◆ 455-910 l/h - 30μ - 7/8"-14 UNF	Metal bowl	QFI45570GR
◆ 455-910 l/h - 30μ - 7/8"-14 UNF	100 % stainless steel	QFI45580GR

Filter cartridges replacement

TURBINE FILTER REPLACEMENT CARTRIDGES 455-910 l/h	Reference
◆ Microbloc™ 2μ cartridge	QRE45502GR
◆ Microbloc™ 10μ cartridge	QRE45510GR
◆ Microbloc™ 30μ cartridge	QRE45530GR



Connectors

CONNECTORS 3/4"-16 UNF FOR TURBINE FILTERS "GTB228" & "GTB455"		Reference
	◆ Elbow connector 90° 3/4"-16 UNF for 8 mm inner hose	QTC00004GR
	◆ Elbow connector 90° 3/4"-16 UNF for 10 mm inner hose	QTC00011GR
	◆ Elbow connector 90° 3/4"-16 UNF for 12 mm inner hose	QTC00009GR
	◆ Straight connector 3/4"-16 UNF for 10 mm inner hose	QTC00007GR
	◆ Straight connector 3/4"-16 UNF for 12 mm inner hose	QTC00006GR
REDUCTIONS 3/4"-16 UNF FOR TURBINE FILTERS "GTB228" & "GTB455"		
	◆ Reduction 3/4-1/4"- Female straight	QTC00026GR
	◆ Reduction 3/4-3/8"- Female straight	QTC00027GR
	◆ Reduction 3/4-1/2"- Female straight	QTC00028GR



Separators filters water-Diesel 681 à 1363 lh Serie 1000



TURBINE SERIES DIESEL SEPARATOR FILTERS 681 l/h			Reference
◆ 681 l/h - 30μ - 7/8"-16 UNF	Transparent bowl		QFI01000GR
◆ 681 l/h - 30μ - 7/8"-16 UNF	Flame retardant baffle		QFI01010GR
◆ 681 l/h - 30μ - 7/8"-16 UNF	Metal bowl		QFI01020GR
◆ 681 l/h - 30μ - 7/8"-16 UNF	100 % stainless steel		QFI01030GR



DOUBLE PERMUTABLE SEPARATOR FILTERS 681-1363 l/h			Reference
◆ 681-1363 l/h - 30μ - 7/8"-14 UNF	Transparent bowl		QFI75100GR
◆ 681-1363 l/h - 30μ - 7/8"-14 UNF	Flame retardant baffle		QFI75110GR
◆ 681-1363 l/h - 30μ - 7/8"-14 UNF	Metal bowl		QFI75120GR
◆ 681-1363 l/h - 30μ - 7/8"-14 UNF	100 % stainless steel		QFI75130GR

Filter cartridges replacement

TURBINE FILTER REPLACEMENT CARTRIDGES 681-1363 l/h	Reference
◆ Microbloc™ 2μ cartridge	QRE01002GR
◆ Microbloc™ 10μ cartridge	QRE01010GR
◆ Microbloc™ 30μ cartridge	QRE01030GR



Connectors

CONNECTORS 7/8"-14 UNF FOR TURBINE FILTERS "GTB341" & "GTB681"		Reference
	◆ Elbow connector 90° 7/8"-14 UNF for 10 mm inner hose	QCT00013GR
	◆ Elbow connector 90° 7/8"-14 UNF for 12 mm inner hose	QCT00014GR
	◆ Straight connector 7/8"-14 UNF for 10 mm inner hose	QCT00015GR
	◆ Straight connector 7/8"-14 UNF for 12 mm inner hose	QCT00016GR
REDUCTIONS 7/8"-14 UNF FOR TURBINE FILTERS "GTB228" & "GTB455"		
	◆ Reduction 7/8-1/2"- Female straight	QCT00029GR
	◆ Reduction 7/8-3/4"- Female straight	QCT00030GR
	◆ Elbow connector 90° 3/4"-16 UNF-JIC	QCT00031GR
	◆ Elbow connector 90° 3/4-7/8"-JIC	QCT00032GR
	◆ Elbow connector 90° 7/8-9/6"-JIC	QCT00033GR



Separators filters water-Diesel 1363 to 2044 lh



TRIPLE PERMUTABLE SEPARATOR FILTERS 1363-2044 l/h				Reference
◆	681-1363 l/h - 30μ - 7/8"-14 UNF	Transparent bowl		QFI71000GR
◆	681-1363 l/h - 30μ - 7/8"-14 UNF	Flame retardant baffle		QFI71010GR
◆	681-1363 l/h - 30μ - 7/8"-14 UNF	Metal bowl		QFI71020GR
◆	681-1363 l/h - 30μ - 7/8"-14 UNF	100 % stainless steel		QFI71030GR

Filter cartridges replacement

TRIPLES & PERMUTABLES REPLACEMENT CARTRIDGE FILTERS 1363-2044 l/h		Reference
◆	Microbloc™ 2μ cartridge	QRE01002GR
◆	Microbloc™ 10μ cartridge	QRE01010GR
◆	Microbloc™ 30μ cartridge	QRE01030GR



WATER-FUEL SEPARATOR FILTERS

DIESEL FLOW ESTIMATION

The ratio is given in liters per hourS (LPH). It is equal to the power (CV) multiplied by 18% ($LPH = CV \times 0.18 \times 3.785$).

ESTIMATION OF GASOLINE FLOW

The ratio is given in liters per hour (LPH). It is equal to the power (CV) multiplied by 10% ($LPH = CV \times 0.1 \times 3.785$).

1 Liter per hour (LPH) = 0.264 Gallons per hour (GPH).

250 & 300 l/h water-diesel separator filters



DIESEL SEPARATOR FILTER 250 l/h	Reference
♦ Prefilter decanter D8	QFI00870AK
♦ Cartridge	48100780B
♦ Metalic plug	43003001



DIESEL SEPARATOR FILTERL 300 l/h	Reference
♦ Prefilter decanter GRE 300	QFI00300VX

Hoses

HYDROCARBON HOSES ISO 7840 A1.

Black NBR tube reinforced with a synthetic fabric, smooth appearance withstanding liquids from -20° to +80°C.

	Reference
♦ Ø 5 mm	32805001
♦ Ø 6 mm	32806002
♦ Ø 8 mm	32808002
♦ Ø 10 mm	32810002
♦ Ø 13 mm	32813001
♦ Ø 16 mm	QTC00016NI



Accessories

ACCESSORIES FOR TURBINE FILTER SEPARATORS	Reference
♦ Water presence and alarm kit 12/24 Volts	48202625
♦ T «Handle» clogging gauge (included on Double swappable models)	48202626



2 • CONTROLS & CABLES



AVENTICS by NANNI

MAREX 3D

Easy to operate

How to maneuver a yacht using up to 4 propulsion systems simultaneously.

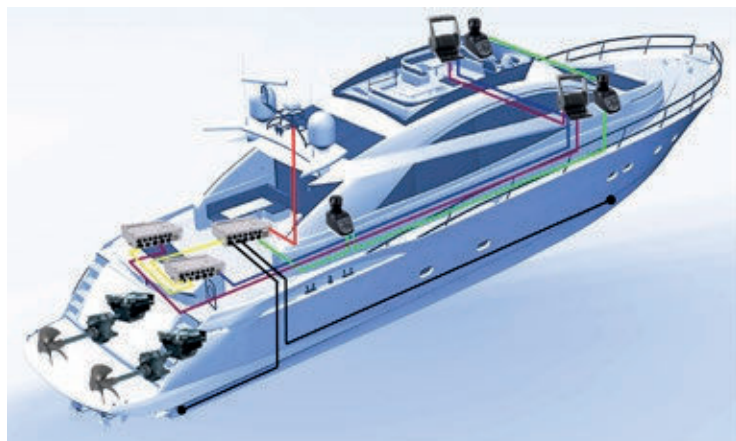
- ☒ Starboard engine
- ☒ Portside engine
- ☒ Bow thruster
- ☒ Stern thruster



MAREX OS 3D

Easy to operate

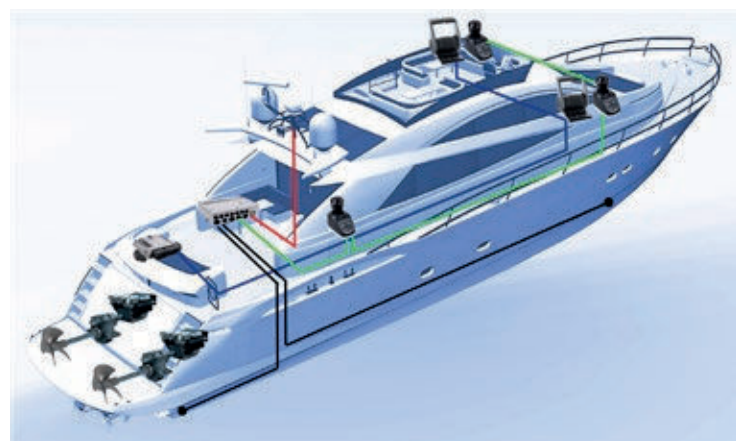
The Marex 3D Joystick system makes maneuvering in ports.



MAREX ECS 3D

Easy to operate

Self-correction thanks to the optional compass function.
The Marex 3D Joystick system makes maneuvering in ports.

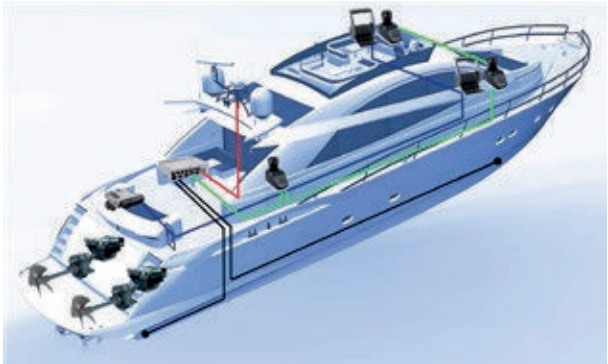
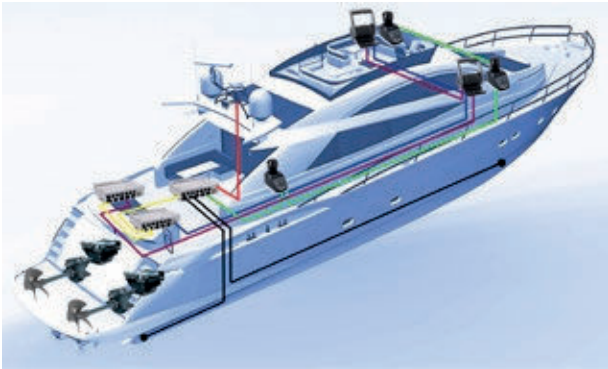


AVENTICS by NANNI

MAREX OS 3D



Marex OS 3D	Reference
◆ Joystick type 351 chrome plated	644363
◆ Control Unit MPC OS 3D	644322



◆ Single Control head
Reference : 644381

◆ Twin Control head
Reference : 644383



◆ Actuator 12 V or 24 V
Reference : 644387 12 V
Reference : 644388 24 V

◆ Controller
Reference : 644384

Single lever, dual function control boxes



B80-B80/S

Uses 2 x 33C, Mercury cables.
Acceleration only by pressing the button.

FLUSH-MOUNTED SIDE BOX	Reference
♦ Sail boat design	QCM00103TF
♦ Standard	QCM00105TF
♦ With Trim	QCM00133TF
♦ With Trolling Valve	QCM00227TF



Xtreme Side Mount

Uses 2 cables 33C, Mercury, OMC.
Acceleration only by pressing button.
Neutral starting safety.

FLUSH-MOUNTED SIDE BOX	Reference
♦ Standard	Chrome QCM00010TF
♦ With Trim	Chrome QCM00011TF
♦ With Trim & Tilt switch	Chrome QCM00012TF
♦ Standard	Black QCM00003TF
♦ With Trim switch & neutral interlock	Black QCM00004TF
♦ With Trim switch & Tilt switch	Black QCM00017TF
♦ Connection kit	QCM00001TF
♦ Neutral start safety	QCM00002TF



Xtreme Top Mount

Uses 2 cables 33C, Mercury, OMC.
Acceleration only by pressing button.
Neutral starting safety.

FLUSH-MOUNTED SIDE BOX	Reference
♦ Standard	Chrome QCM00013TF
♦ With Trim switch	Chrome QCM00014TF
♦ Standard	Black QCM00005TF
♦ With Trim switch	Black QCM00006TF
♦ Connection kit	QCM00001TF
♦ Neutral start safety	QCM00002TF



CH285

Uses 2 33C cables.
Acceleration only by pressing
on the button.
With G/P control on request.

FLUSH-MOUNTED SIDE BOX	Reference
♦ Standard	QCM00285TF



700TS

Uses 2 x 33C, Mercury cables.
Acceleration only by pressing the button.

FLUSH-MOUNTED DESK BOX	Reference
♦ Standard	QCM00107TF
♦ With Trim	QCM00135TF

Universal control for all engines outboard, sterndrive and inboard engines.

Features:

- Compatible with all types of control cables
33C control cables and engine specific cables:
Mercury, Yamaha, BRP, Suzuki, Honda, Tohatsu
in OMC/Johnson/Evinrude (≥ 1979),
- Optional adjustment switch,
- Tilt switch option,
- Throttle warm-up in neutral,
- Neutral Lock,
- Neutral safety switch
(protection against starting in gear),
- Emergency stop switch,
- Adjustable friction,
- Chrome finish.

Single lever, dual function control boxes



OSPNEY

Uses 2 cables 33C, Mercury, OMC.
Acceleration only by pressing button.
Neutral start safety.
With trim control on request.

FLUSH-MOUNTED SIDE BOX	Reference
♦ Standard	QCM00170TF



MT3

Uses 2 cables 33C.
Uses 2 cables 43C with kit QCC43008TF.
Neutral start safety.

FLUSH-MOUNTED DESK BOX	Reference
♦ Standard	QCM00731TF

Single lever, single function control boxes



STB

Uses a 33C cable.
To use a 43C, add a QCC43004TF kit.
Can command a Trolling Valve.

FLUSH-MOUNTED SIDE BOX	Reference
♦ With brake	QCM00777TF



NB

Uses 33C or 43C cable.
Locking of the gas lever by turning the handle.
3 positions locking for reverser.

FLUSH-MOUNTED DESK BOX	Reference
♦ Gas lever	QCM00028TF
♦ Reversing lever	QCM00102TF



S

Uses 33C or 43C cable.
3 position detent.
Built-in brake.

FLUSH-MOUNTED DESK BOX	Reference
♦ Single box	QCM31002TF

Dual lever, dual function control boxes



MT5

Uses 2 cables 33C.
Uses 2 cables 43C with kit QCC43008TF.
Acceleration only by releasing the lever.
Neutral start safety.

FLUSH-MOUNTED DESK BOX	Reference
♦ Standard	QCM00732TF



700TD

Bi-function. Uses 4 33C cables.
Acceleration only by pressing on the button.

FLUSH-MOUNTED DESK BOX	Reference
♦ Standard	QCM00109TF
♦ With Trim	QCM00149TF



Xtreme Dual Top Mount

Uses 4 cables 33C, Mercury, OMC.
Acceleration only by pressing button.
Neutral starting safety.

FLUSH-MOUNTED DESK BOX	Reference
♦ Standard	Chrome QCM00010TF
♦ With Trim switch	Chrome QCM00011TF
♦ Standard	Black QCM00012TF
♦ With Trim switch	Black QCM00003TF
♦ With Trim &Tilt switch	Black QCM00004TF
♦ Connection kit	QCM00001TF
♦ Neutral start safety	QCM00002TF

Double lever, single function control box



NBT

Uses 2 cables 33C or 43C.
Locking of the gas lever by turning the of the lever.
3 positions locking for reverser.

FLUSH-MOUNTED DESK BOX	Reference
♦ Dual lever gas/inv	QCM00029TF

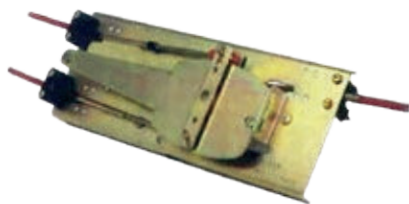


S

Uses 2 cables 33C or 43C.
3 position crimping.
Built-in brake.

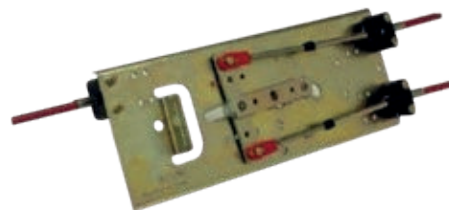
FLUSH-MOUNTED DESK BOX	Reference
♦ Double box	QCM31001TF

Differential controls for 2 stations



33C or 43C cable.
One per engine.

DIFFERENTIAL CONTROL	Reference
◆ Reverse differential	QCM00573TF



33C or 43C cable.
One per engine.

DIFFERENTIAL CONTROL	Reference
◆ Acceleration differential	QCM00572TF



Uses 2 cables 33C or 43C.
Allows the locking of the differential of the reverser.

DIFFERENTIAL CONTROL	Reference
◆ Remote selector	QCM00993TF



For double cockpit.

DIFFERENTIAL CONTROL	Reference
◆ Dual control throttle	QCM00060VT

33C Cables



Stainless steel end cap and cable for heavy use.

From 0,75 to 10 m: every 25 cm.

From 10 to 15 m: every 50 cm.

Beyond: every meter.

Symmetrical cables at the ends. 76 mm stroke.

Length feet	Length meters	Reference
◆ 3	◆ 0,92 m	QCA33003ST
◆ 4	◆ 1,22 m	QCA33004ST
◆ 5	◆ 1,52 m	QCA33005ST
◆ 6	◆ 1,83 m	QCA33006ST
◆ 7	◆ 2,13 m	QCA33007ST
◆ 8	◆ 2,44 m	QCA33008ST
◆ 9	◆ 2,74 m	QCA33009ST
◆ 10	◆ 3,05 m	QCA33010ST
◆ 11	◆ 3,36 m	QCA33011ST
◆ 12	◆ 3,66 m	QCA33012ST
◆ 13	◆ 3,96 m	QCA33013ST
◆ 14	◆ 4,27 m	QCA33014ST
◆ 15	◆ 4,57 m	QCA33015ST
◆ 16	◆ 4,88 m	QCA33016ST
◆ 17	◆ 5,18 m	QCA33017ST
◆ 18	◆ 5,49 m	QCA33018ST
◆ 19	◆ 5,79 m	QCA33019ST
◆ 20	◆ 6,1 m	QCA33020ST
◆ 21	◆ 6,4 m	QCA33021ST
◆ 22	◆ 6,71 m	QCA33022ST

Length feet	Length meters	Reference
◆ 23	◆ 7,01 m	QCA33023ST
◆ 24	◆ 7,32 m	QCA33024ST
◆ 25	◆ 7,63 m	QCA33025ST
◆ 26	◆ 7,92 m	QCA33026ST
◆ 27	◆ 8,23 m	QCA33027ST
◆ 28	◆ 8,53 m	QCA33028ST
◆ 29	◆ 8,85 m	QCA33029ST
◆ 30	◆ 9,15 m	QCA33030ST
◆ 32	◆ 9,75 m	QCA33032ST
◆ 34	◆ 10,36 m	QCA33034ST
◆ 36	◆ 10,97 m	QCA33036ST
◆ 38	◆ 11,58 m	QCA33038ST
◆ 40	◆ 12,19 m	QCA33040ST

For 33C cables longer than 40 feet,
see 63C cables, page 10

43C Cables



From 1.50 to 6.50 m: every 25 cm.
From 6,50 to 10 m: every 50 cm.
Beyond: every meter.

Length feet	Length meters	Reference
◆ 5	◆ 1,52 m	QCX43005ST
◆ 6	◆ 1,83 m	QCX43006ST
◆ 7	◆ 2,13 m	QCX43007ST
◆ 8	◆ 2,44 m	QCX43008ST
◆ 9	◆ 2,74 m	QCX43009ST
◆ 10	◆ 3,05 m	QCX43010ST
◆ 11	◆ 3,36 m	QCX43011ST
◆ 12	◆ 3,66 m	QCX43012ST
◆ 13	◆ 3,96 m	QCX43013ST
◆ 14	◆ 4,27 m	QCX43014ST
◆ 15	◆ 4,57 m	QCX43015ST
◆ 16	◆ 4,88 m	QCX43016ST
◆ 17	◆ 5,18 m	QCX43017ST
◆ 18	◆ 5,49 m	QCX43018ST
◆ 19	◆ 5,79 m	QCX43019ST
◆ 20	◆ 6,1 m	QCX43020ST
◆ 21	◆ 6,4 m	QCX43021ST
◆ 22	◆ 6,71 m	QCX43022ST
◆ 23	◆ 7,01 m	QCX43023ST
◆ 24	◆ 7,32 m	QCX43024ST
◆ 25	◆ 7,63 m	QCX43025ST

Length feet	Length meters	Reference
◆ 26	◆ 7,92 m	QCX43026ST
◆ 27	◆ 8,23 m	QCX43027ST
◆ 28	◆ 8,53 m	QCX43028ST
◆ 29	◆ 8,85 m	QCX43029ST
◆ 30	◆ 9,15 m	QCX43030ST
◆ 32	◆ 9,75 m	QCX43032ST
◆ 34	◆ 10,36 m	QCX43034ST
◆ 36	◆ 10,97 m	QCX43036ST
◆ 38	◆ 11,58 m	QCX43038ST
◆ 40	◆ 12,19 m	QCX43040ST
◆ 42	◆ 12,8 m	QCX43042ST
◆ 44	◆ 13,41 m	QCX43044ST
◆ 46	◆ 14,03 m	QCX43046ST
◆ 48	◆ 14,63 m	QCX43048ST
◆ 50	◆ 15,24 m	QCX43050ST
◆ 54	◆ 16,46 m	QCX43054ST
◆ 60	◆ 18,29 m	QCX43060ST
◆ 62	◆ 18,90 m	QCX43062ST
◆ 64	◆ 19,51 m	QCX43064ST
◆ 66	◆ 20,12 m	QCX43066ST
◆ 68	◆ 20,73 m	QCX43068ST
◆ 70	◆ 21,34 m	QCX43070ST
◆ 82	◆ 25,00 m	QCX43082ST
◆ 96	◆ 29,27 m	QCX43096ST

63C Cables



Length feet	Length meters	Reference
◆ 4	◆ 1,22 m	QCX63004ST
◆ 5	◆ 1,52 m	QCX63005ST
◆ 6	◆ 1,83 m	QCX63006ST
◆ 7	◆ 2,13 m	QCX63007ST
◆ 8	◆ 2,44 m	QCX63008ST
◆ 9	◆ 2,74 m	QCX63009ST
◆ 10	◆ 3,05 m	QCX63010ST
◆ 11	◆ 3,36 m	QCX63011ST
◆ 12	◆ 3,66 m	QCX63012ST
◆ 13	◆ 3,96 m	QCX63013ST
◆ 14	◆ 4,27 m	QCX63014ST
◆ 15	◆ 4,57 m	QCX63015ST
◆ 16	◆ 4,88 m	QCX63016ST
◆ 17	◆ 5,18 m	QCX63017ST
◆ 18	◆ 5,49 m	QCX63018ST
◆ 19	◆ 5,79 m	QCX63019ST
◆ 20	◆ 6,1 m	QCX63020ST
◆ 21	◆ 6,4 m	QCX63021ST
◆ 22	◆ 6,71 m	QCX63022ST
◆ 23	◆ 7,01 m	QCX63023ST
◆ 24	◆ 7,32 m	QCX63024ST
◆ 25	◆ 7,63 m	QCX63025ST

Length feet	Length meters	Reference
◆ 26	◆ 7,92 m	QCX63026ST
◆ 27	◆ 8,23 m	QCX63027ST
◆ 28	◆ 8,53 m	QCX63028ST
◆ 29	◆ 8,85 m	QCX63029ST
◆ 30	◆ 9,15 m	QCX63030ST
◆ 32	◆ 9,75 m	QCX63032ST
◆ 34	◆ 10,36 m	QCX63034ST
◆ 36	◆ 10,97 m	QCX63036ST
◆ 38	◆ 11,58 m	QCX63038ST
◆ 40	◆ 12,19 m	QCX63040ST
◆ 42	◆ 12,8 m	QCX63042ST
◆ 44	◆ 13,41 m	QCX63044ST
◆ 46	◆ 14,03 m	QCX63046ST
◆ 48	◆ 14,63 m	QCX63048ST
◆ 50	◆ 15,24 m	QCX63050ST
◆ 54	◆ 16,46 m	QCX63054ST
◆ 60	◆ 18,29 m	QCX63060ST
◆ 62	◆ 18,90 m	QCX63062ST
◆ 64	◆ 19,51 m	QCX63064ST
◆ 66	◆ 20,12 m	QCX63066ST
◆ 68	◆ 20,73 m	QCX63068ST
◆ 70	◆ 21,35 m	QCX63070ST
◆ 72	◆ 21,95 m	QCX63082ST

Piano wire pull cables

Tab length	Reference
◆ 1,52 m	QCS00002TF
◆ 3,05 m	QCS00003TF
◆ 4,57 m	QCS00004TF
◆ 6,10 m	QCS00006TF
◆ 7,62 m	QCS00007TF
◆ 9,14 m	QCS00009TF
◆ 10,8 m	QCS00010TF
◆ 12,19 m	QCS00012TF

Can be mounted on DC bracket.



Cable accessories



Heads	Reference
◆ Small model 33C	QCC33001TF
◆ Large model 33C	QCC33002TF
◆ Cable head 43C	QCC43001TF



Pivots	Reference
◆ For cable 33C	QCC33005TF
◆ Long for 33C	QCC33006TF
◆ For cable 43C	QCC43004TF



Collars and plates	Reference
◆ For cable 33C	QCC33010TF
◆ For cable 43C	QCC33006TF
◆ Counterplate 33/43C	QCC43014TF



Eyebolts	Reference
◆ For cable 33C	QCC33007TF
◆ For cable 43C	QCC43005TF



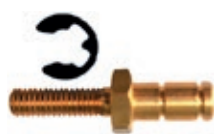
Calipers	Reference
◆ Large modele for 33C	QCC33004TF
◆ Large modele for 43C	QCC43003TF



Supports	Reference
◆ For 1 cable 33C	QCC33008TF
◆ For 2 cables 33C	QCC33009TF



Conversion kit	Reference
◆ Endcap C to BC 1 kit (cable 33C) or C to B (2kits)	QCC33011TF
◆ Endcap C to BC 1 kit (43C cable) or C to B (2kits)	QCC43007TF



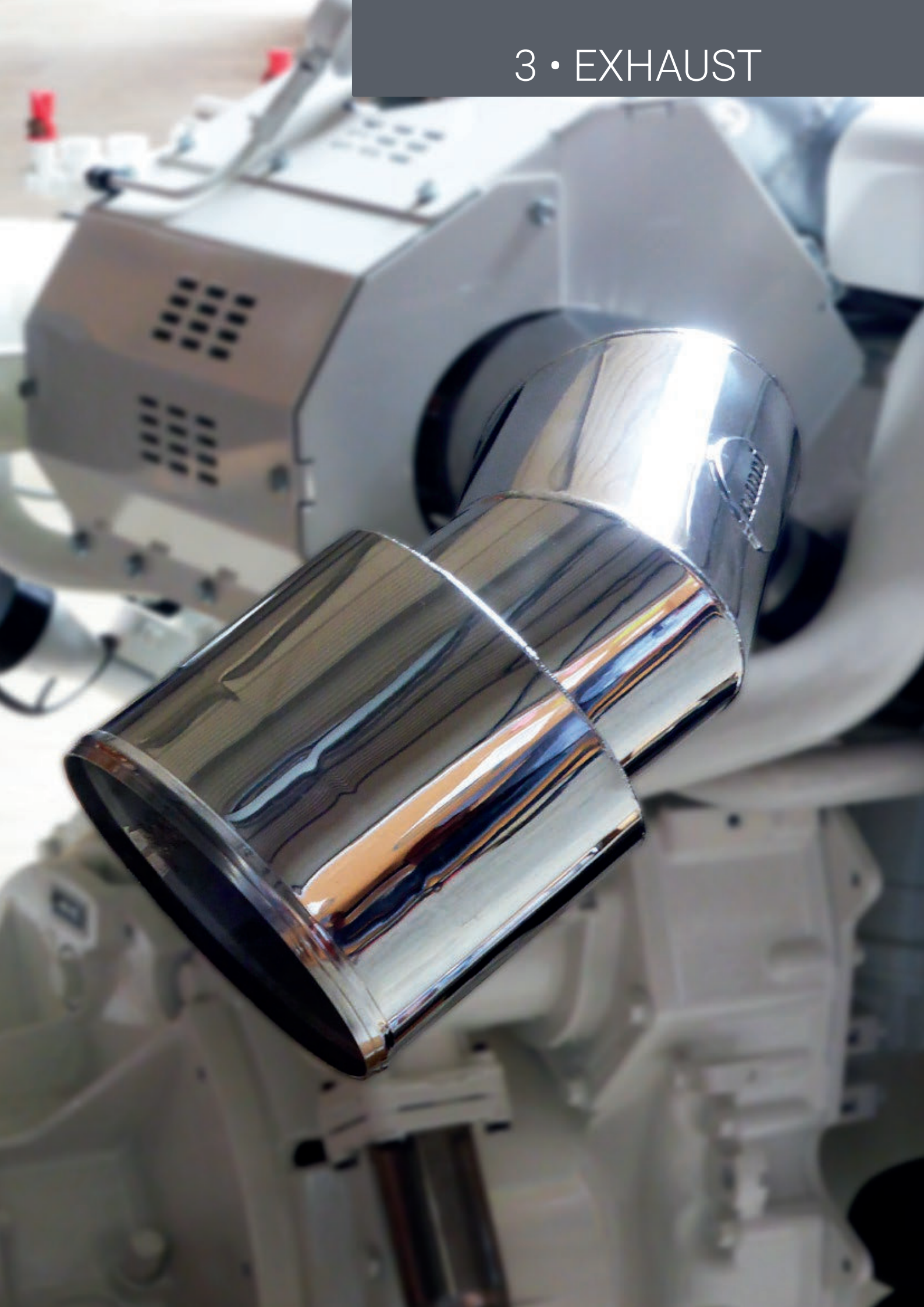
End tip	Reference
◆ For cable 33/43C	QCC33013TF



D.C array	Reference
◆ Pull tab D.C	QCC33017TF

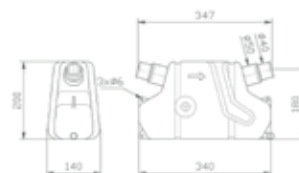
Adaptation kit	Reference
◆ Mercruiser 33C	970312441

3 • EXHAUST

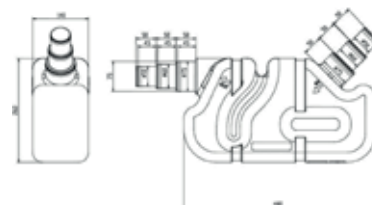


Waterlocks regular type

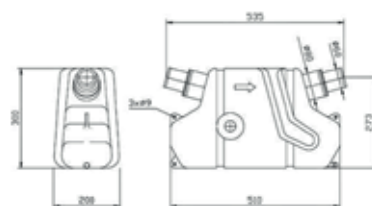
Diameter mm	Capacity	Reference
◆ Ø 40 / 51	5 l	QWL00005NI



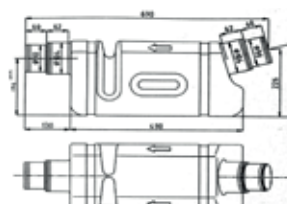
Diameter mm	Capacity	Reference
◆ Ø 50 / 60 / 75	8 l	QWL00008NI



Diameter mm	Capacity	Reference
◆ Ø 60 / 80	15 l	QWL00015NI

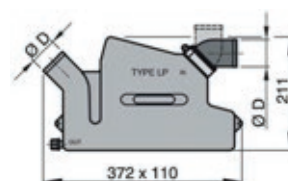


Diameter mm	Capacity	Reference
◆ Ø 90 / 104	20 l	QWL00020NI

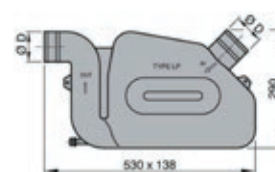


Waterlocks with 360° outlets

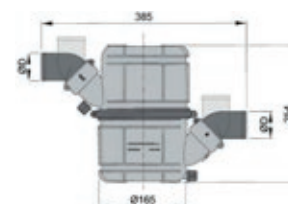
Diameter mm	Capacity	Reference
◆ Ø 40	4,3 l	QWL00040VT
◆ Ø 45	4,3 l	QWL00045VT



Diameter mm	Capacity	Reference
◆ Ø 60	10,5 l	QWL00060VT
◆ Ø 75	10,5 l	QWL00075VT
◆ Ø 90	10,5 l	QWL00090VT



Diameter mm	Capacity	Reference
◆ Ø 50	10 l	QWM00051VT



Exhaust pipes Ø 40 to 152 mm

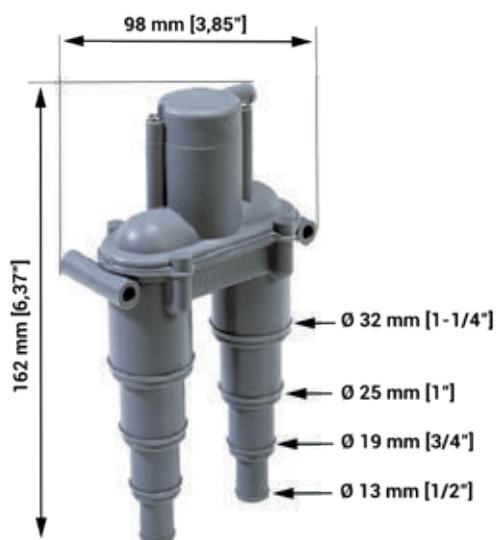
Exhaust pipes Ø 40 to 152 mm

Diameter mm	Reference
◆ Ø 40	QTE00040NI
◆ Ø 45	QTE00045NI
◆ Ø 51	QTE00051NI
◆ Ø 54	QTE00054NI
◆ Ø 60	QTE00060NI
◆ Ø 63	QTE00063NI
◆ Ø 76	QTE00076NI

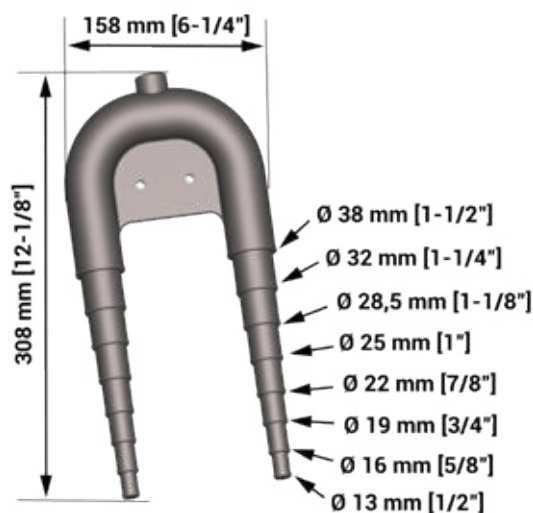


Diameter mm	Reference
◆ Ø 80	QTE00080NI
◆ Ø 90	QTE00090NI
◆ Ø 102	QTE00102NI
◆ Ø 105	QTE00105NI
◆ Ø 127	QTE00127NI
◆ Ø 152	QTE00152NI

Syphon Breaker

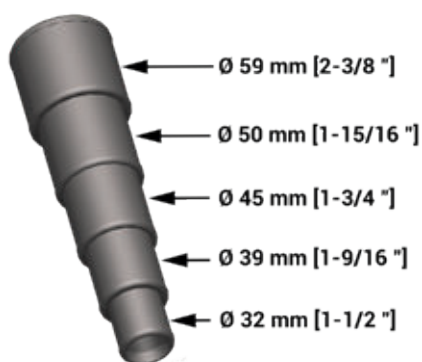


Diameter mm	Reference
◆ Ø 13 to 32	QAS00001VT

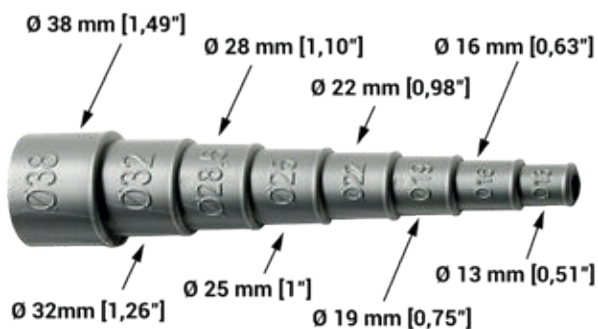


Diameter mm	Reference
◆ Ø 13 to 38	QCY01338AP

Reducers



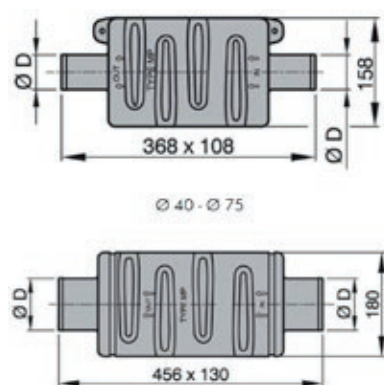
Diameter mm	Reference
◆ Ø 30 to 60	QFM03060AP



Diameter mm	Reference
◆ Ø 13 to 38	QFM01338AP

Plastic Mufflers

Diameter	Reference
◆ Ø 40	QSL00040AP
◆ Ø 45	QSL00045AP
◆ Ø 50	QSL00050AP
◆ Ø 60	QSL00060AP
◆ Ø 75	QSL00075AP
◆ Ø 90	QSL00090AP
◆ Ø 102	QSL00102AP



Plastic Gooseneck

Diameter	Capacity	Notes
◆ Ø 40 - 45 - 50	QCY00040AP	180°
◆ Ø 40 - 45 - 50	QCY00045AP	150°
◆ Ø 60	QCY00060VT	180°



150°

180°

Stainless steel collars

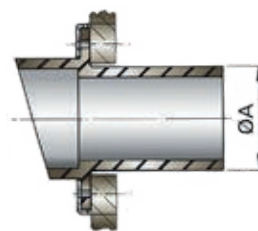


Trunnion collars	Reference
◆ Ø 48-51 Strip 18 mm	QCT04851NI
◆ Ø 52-55 Strip 20 mm	QCT05255NI
◆ Ø 56-59 Strip 20 mm	QCT05659NI
◆ Ø 60-63 Strip 20 mm	QCT06063NI
◆ Ø 64-67 Strip 20 mm	QCT06467NI
◆ Ø 68-73 Strip 20 mm	QCT06873NI
◆ Ø 74-79 Strip 20 mm	QCT07479NI
◆ Ø 80-85 Strip 20 mm	QCT08085NI
◆ Ø 86-91 Strip 20 mm	QCT08691NI
◆ Ø 92-97 Strip 20 mm	QCT09297NI
◆ Ø 98-103 Strip 20 mm	QCT98103NI
◆ Ø 104-112 Strip 20 mm	QCT10412NI
◆ Ø 113-121 Strip 25 mm	QCT11321NI
◆ Ø 122-130 Strip 25 mm	QCT12230NI
◆ Ø 131-139 Strip 25 mm	QCT13139NI
◆ Ø 140-148 Strip 25 mm	QCT14048NI
◆ Ø 149-161 Strip 25 mm	QCT14961NI
◆ Ø 162-174 Strip 25 mm	QCT16274NI
◆ Ø 175-187 Strip 25 mm	QCT17587NI
◆ Ø 214-226 Strip 25 mm	QCT21426NI

Regular collars	Reference
◆ Ø 08-16 Strip 9 mm	QCS00816NI
◆ Ø 16-27 Strip 9 mm	970301504
◆ Ø 20-32 Strip 12 mm	970604526
◆ Ø 25-40 Strip 12 mm	970300922
◆ Ø 32-50 Strip 12 mm	970604533
◆ Ø 40-60 Strip 12 mm	QCS04060NI
◆ Ø 50-70 Strip 12 mm	QCS05070NI
◆ Ø 60-80 Strip 12 mm	QCS06080NI
◆ Ø 70-90 Strip 12 mm	QCS07090NI
◆ Ø 80-100 Strip 12 mm	QCS80100NI
◆ Ø 90-110 Strip 12mm	QCS90110NI
◆ Ø 100-120 Strip 12 mm	QCS10012NI
◆ Ø 110-130 Strip 12 mm	QCS11013NI
◆ Ø 120-140 Strip 12 mm	QCS12014NI
◆ Ø 130-150 Strip 12 mm	QCS13015NI
◆ Ø 140-160 Strip 12 mm	QCS14016NI
◆ Ø 150-170 Strip 12 mm	QCS15017NI
◆ Ø 160-180 Strip 12 mm	QCS16080NI
◆ Ø 170-190 Strip 12 mm	QCS17019NI
◆ Ø 180-200 Strip 12 mm	QCS18020NI
◆ Ø 190-210 Strip 12 mm	QCS19021NI
◆ Ø 200-220 Strip 12 mm	QCS20022NI
◆ Ø 210-230 Strip 12 mm	QCS21023NI

Straight rubberized exhaust outlets

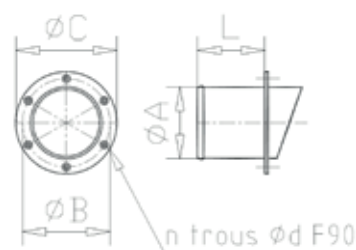
Diameter	Reference
◆ Ø 40	QSI00040AP
◆ Ø 45	QSI00045AP
◆ Ø 50	QSI00050AP
◆ Ø 60	QSI00060AP
◆ Ø 75	QSI00075AP
◆ Ø 90	QSI00090AP



Stainless steel straight exhaust outlets

316L stainless steel, 2 sides welding, TIG with stainless steel filler metal.

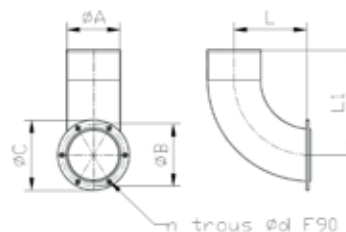
Diameter	Reference
◆ Ø 40	QSI00040NI
◆ Ø 45	QSI00045NI
◆ Ø 50	QSI00050NI
◆ Ø 60	QSI00060NI
◆ Ø 76	QSI00076NI
◆ Ø 80	QSI00080NI
◆ Ø 90	QSI00090NI
◆ Ø 104	QSI00104NI



90° angled stainless steel exhaust outlets

316L stainless steel, 2 sides welding, TIG with stainless steel filler metal.

Diameter	Reference
◆ Ø 40	QSI09040NI
◆ Ø 45	QSI09045NI
◆ Ø 50	QSI09050NI
◆ Ø 60	QSI09060NI
◆ Ø 76	QSI09076NI
◆ Ø 80	QSI09080NI
◆ Ø 90	QSI09090NI

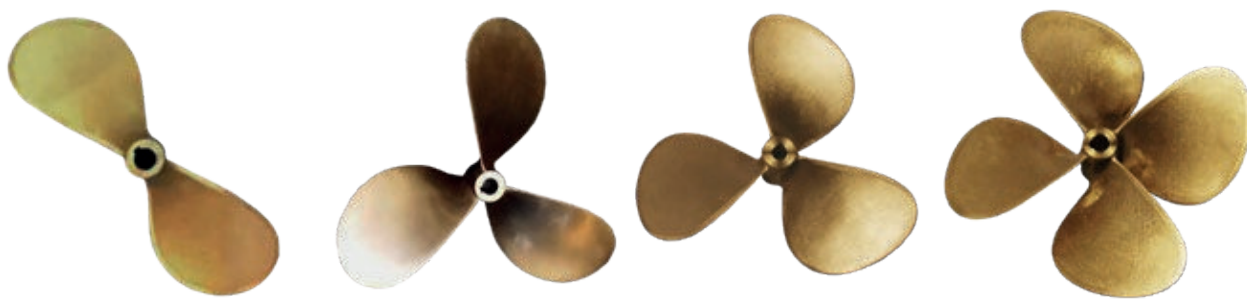


4 • PROPULSION



Propeller for shaft line

Ø Inches	Ø mm	2 blades type 30 Ø Inches	3 blades type 50 Ø Inches	3 blades type 55 Ø Inches	4 blades type 69 to 75 Ø Inches
◆ 12"	305	12"	12"	12"	12"
◆ 13"	330	13"	13"	13"	13"
◆ 14"	356	14"	14"	14"	14"
◆ 15"	381	15"	15"	15"	15"
◆ 16"	406	16"	16"	16"	16"
◆ 17"	432	17"	17"	17"	17"
◆ 18"	457	18"	18"	18"	18"
◆ 19"	483		19"	19"	19"
◆ 20"	508		20"	20"	20"
◆ 21"	533			21"	21"
◆ 22"	558			22"	22"
◆ 23"	584			23"	23"



Sail Drive Aluminum 2 Blades Propeller

Ø mm	Step	Reference
◆ 14	8"	31408S253
◆ 14	10"	31410S253
◆ 14	11"	31411S253
◆ 15	9"	31509S253
◆ 15	10"	31510S253
◆ 15	11"	31511S253
◆ 15	12"	31512S253
◆ 16	11"	31611S253
◆ 16	12"	31612S253
◆ 17	11"	31711S253
◆ 17	13"	31713S253
◆ 17	14"	31714S253
◆ 17	15"	31715S253



Sail Drive Aluminum 3 Blades propeller

Ø mm	Step	Reference
◆ 14	12"	31412S313
◆ 16	10"	31610S313
◆ 17	11"	31711S313
◆ 17	12"	31712S313
◆ 17	13"	31713S313
◆ 17	14"	31714S313
◆ 17	16"	31715S313
◆ 17	17"	31716S313
◆ 18	16"	31717S313



Two-blades folding Sail Drive propeller

Ø Propeller Inches	Rotation	Step
◆ 13	L/R	8-11
◆ 14	L/R	9-12
◆ 15	L/R	9-13
◆ 16	L/R	10-14
◆ 17	L/R	11-15
◆ 18	L/R	12-16
◆ 19	L/R	12-17
◆ 20	L/R	14-18



Step available from 1 to 1 in RH or LH.

Three-blades folding Sail Drive propeller

Ø Propeller Inches	Rotation	Step
◆ 14	L/R	8-12
◆ 15	L/R	9-13
◆ 16	L/R	10-14
◆ 17	L/R	11-15
◆ 18	L/R	12-16
◆ 19	L/R	12-17
◆ 20	L/R	12-17



Step available from 1 to 1 in RH or LH.

Two-blades folding Sail Drive propeller

2 Blades		
Ø Propeller Inches	Rotation	Step
◆ 11,5	L/R	08-9,5"
◆ 12,5	L/R	8
◆ 13	L/R/LHS	9
◆ 14	L/R/LHS	9,5
◆ 15	L/R/LHS	10-12
◆ 16,5	L/R/LHS	11-13
◆ 18	L/R/LHS	13-15

GORI PROPELLER
experience the difference



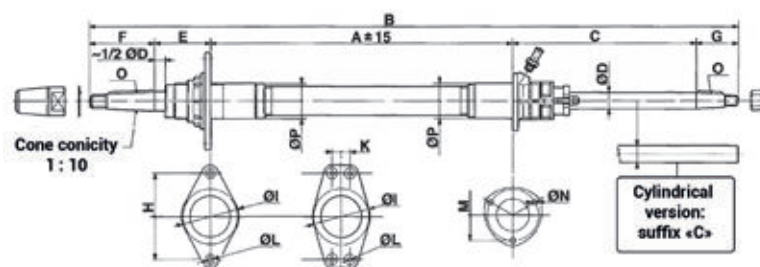
Three-blades folding Sail Drive propeller

3 Blades		
Ø Propeller Inches	Rotation	Step
◆ 15	L/R/LHS/RHS	9-12
◆ 16,5	L/R/LHS/RHS	10-13
◆ 18	L/R/LHS/RHS	11-14
◆ 20	L/R/LHS/RHS	12-16
◆ 22	L/R/LHS/RHS	13-17
◆ 24	L/R/LHS/RHS	15-19
◆ 26	L/R	16-21
◆ 28	L/R	17-23
◆ 30	L/R	18-24

GORI PROPELLER
experience the difference



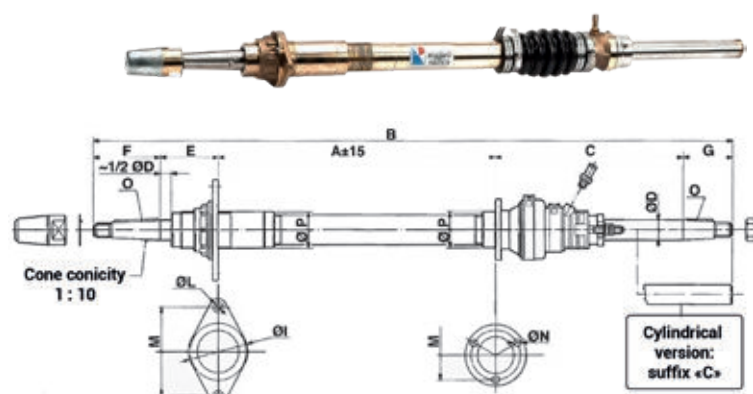
Shaft Lines "LS" with standard stern tub, stuffing box rigid



Item	A	B	C	D	E	F	G	H	K	I	L	M	N	O	P
◆ LS25001	500	990	341	25	72	77	64	110	-	75	7	72	7	6x6	48
◆ LS30001	500	1055	370	30	85	103	68	125	-	85	7	80	7	8x7	54
◆ LS35001	600	1235	426	35	97	115	75	150	-	95	9	90	9	10x8	61
◆ LS40001	600	1315	480	40	110	130	78	165	-	110	10,5	108	10,5	12x8	68
◆ LS50001	600	1395	529	50	122	165	110	170	40	135	10,5	130	10,5	16x10	90
◆ LS60001	800	1655	550	60	125	180	115	175	40	140	10,5	135	10,5	18x10	96

Specify at the order the delivery in steel AISI 630 or 316.

Shaft Lines "LS" with floating stuffing box



including
stern head
with flange

Item	A	B	C	D	E	F	G	H	I	L	M	N	O	P
◆ LS25005	500	990	341	25	72	77	64	110	75	7	72	7	6x6	48
◆ LS30005	500	1055	370	30	85	103	68	125	85	7	80	7	8x7	54
◆ LS35005	600	1235	426	35	97	115	75	150	95	9	90	9	10x8	61
◆ LS40005	600	1315	480	40	110	130	78	165	110	10,5	108	10,5	12x8	68
◆ LS50005	600	1395	529	50	120	151	91	180	120	10,5	120	10,5	14x9	80

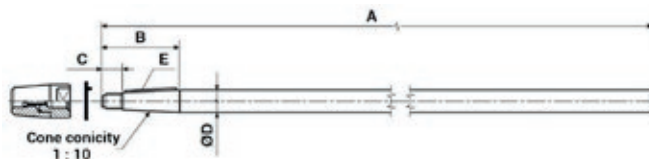
Specify at the order the delivery in steel AISI 630 or 316.

Propeller shaft cone 1:10 with zinc anode, key and washer



Item	A	B	C	D	E
◆ 50200200	1500	77	22	25	6x6
◆ 50200300	1500	103	28	30	8x7
◆ 50200400	1500	115	30	35	10x8
◆ 50200700	2000	151	36	50	14x9
◆ 50200900	2000	195	50	60	18x10
◆ 50201100	2500	200	55	70	20x12

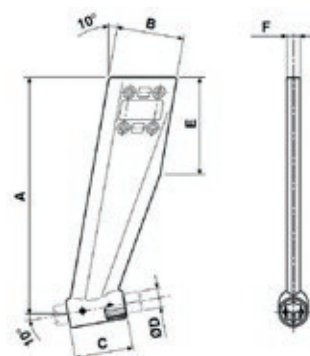
Specify at the order the delivery in steel AISI 630 or 316.



P - Bracket



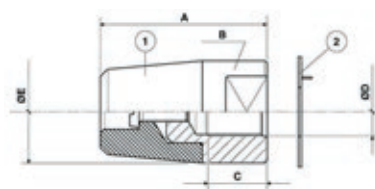
Item	A	B	C	D	E	F
◆ 55800100	400	115	100	25	180	25
◆ 55800200	400	115	120	30	180	25
◆ 55800300	450	130	140	35	190	35
◆ 55800400	450	130	160	40	190	35
◆ 55800500	550	160	180	45	220	40
◆ 55800600	550	160	200	50	220	40



Propeller nut with zinc anode



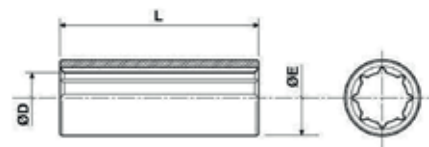
Item	Diameter
◆ 54000200	25
◆ 54000300	30
◆ 54000400	35
◆ 54000500	40
◆ 54000600	45
◆ 54000700	50
◆ 54000800	55
◆ 54000900	60
◆ 54001000	65
◆ 54001100	70
◆ 54001200	75



Brass and rubber - Bearings



Item	D Φ in	L	E
◆ 30800600	25	35	100
◆ 30800800	30	40	120
◆ 30801000	35	48	140
◆ 30801200	40	56	160
◆ 30801600	50	66	200
◆ 30804900	60	78	240
◆ 30805300	70	90	280



Shaft line zinc anodes - ring

Item	Φ In mm	Φ Out mm	H mm
◆ 505002022	19	65	18
◆ 505002023	25	55	25
◆ 505002024	30	65	18
◆ 505002025	35	55	25
◆ 505002026	40	80	20



Shaft line zinc anodes - spherical

Item	Φ In mm	Φ Out mm	H mm
◆ 505002017	20	58	56
◆ 505002018	25	58	56
◆ 505002019	30	58	56
◆ 505002020	35	65	66
◆ 505002021	40	81	77



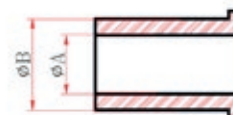
RMTA stuffing box

Ø In mm	Ø Out mm	Reference
◆ Ø 22	39	QRM02239NI
◆ Ø 25	42	QRM02542NI
◆ Ø 30	48	QRM03048NI
◆ Ø 35	54	QRM03554NI
◆ Ø 40	60	QRM04060NI

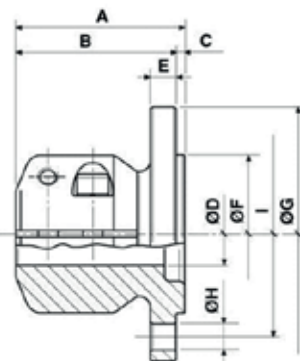
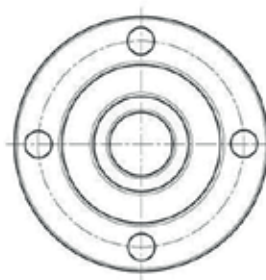


Non-banded pads with flange

Ø In mm	Ø Out mm	Reference
◆ Ø 25	40	48110080
◆ Ø 30	40	48110081
◆ Ø 35	54	48110082
◆ Ø 40	54	48110083



Half coupling



The Nanni half coupling are clamped to the propeller shaft for easy installation.

The flange on the gearbox side is made to the dimensions of most manufacturers in 4 inches (102 mm) or 5 inches (127 mm).

Reference	A	B	C	D	E	F	G	H	K (I)
◆ 810000120	68	65	3	22	10,5	63,5	102	10,5	82,5
◆ 505302107	68	65	3	25	10,5	63,5	102	10,5	82,5
◆ 810000121	68	65	3	30	10,5	63,5	102	10,5	82,5
◆ 810000122	68	65	3	30	11,5	63,5	127	11,5	108
◆ 810000123	120	117	3	35	11,5	63,5	102	10,5	82,5
◆ 810000114	93	90	3	35	11,5	63,5	127	11,5	108
◆ 810000124	120	117	3	40	11,5	63,5	102	10,5	82,5
◆ 95312199	93	90	3	40	11,5	63,5	127	11,5	108

Flexible coupling

Intermittent service	Continuous service	Ø Shaft mm	Ø Out Inches	Ø Out mm	Length mm	Reference
◆ 2.8 CH / 100T / MN	2.4 CH / 100T / MN	25	4	102	90	970307181
◆ 2.8 CH / 100T / MN	2.4 CH / 100T / MN	30	4	102	90	970307182
◆ 5.6 CH / 100T / MN	4.8 CH / 100T / MN	30	5	127	125	970307183
◆ 5.6 CH / 100T / MN	4.8 CH / 100T / MN	35	5	127	125	970307184
◆ 5.6 CH / 100T / MN	4.8 CH / 100T / MN	40	5	127	125	970307185

These couplings compensate for misalignment and improve the effects of torsional vibrations for a better comfort.

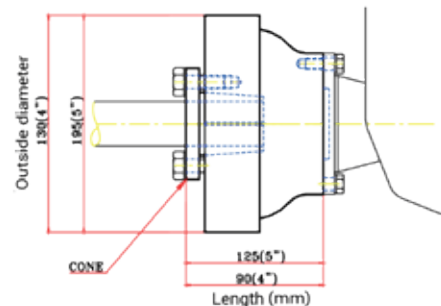
They are available in 2 sizes:

- 4 inches for propeller shaft from 25 to 30mm

- 5 inches for propeller shafts from 30 to 40mm

The clamping on the shaft is ensured by pinching.

The capacity is expressed in CH / 100T/MN propeller shaft.



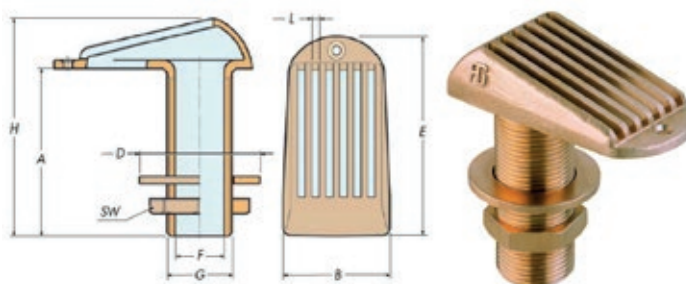
5 • SEA WATER CIRCUIT



Sea water intake accessories

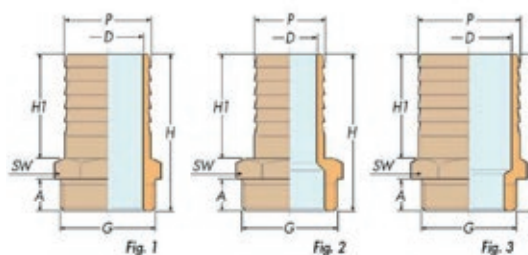
Strainers

Ø (inches)	Ø Inner (mm)	Reference
◆ 3/8"	12	925103294
◆ 1/2"	15	925103290
◆ 3/4"	19	655402083
◆ 1"	25	655402076
◆ 1-1/4"	34	655402082
◆ 1-1/2"	40	925103289
◆ 2"	49	925103292
◆ 2-1/2"	63	925103293



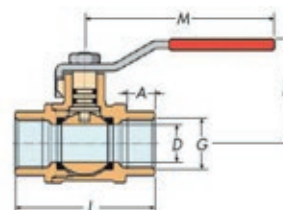
Grooved fittings

Ø (mm)	Ø Inner (Inches)	Reference
◆ 8	1/4"	925103408
◆ 10	1/4"	925103322
◆ 12	3/8"	925103225
◆ 13	1/2"	925103470
◆ 15	1/2"	925103320
◆ 15	3/8"	925103471
◆ 20	3/4"	48505174
◆ 20	1/2"	925103321
◆ 25	1"	655402075
◆ 25	3/4"	925103291
◆ 30	1"	925103469
◆ 32	1"1/4	655400141
◆ 34	1"1/4	925103319
◆ 38	1"1/4	970892603
◆ 40	1"1/2	925103317
◆ 45	1"1/2	925103318
◆ 49	2"	925103323
◆ 64	2"1/2	925103324



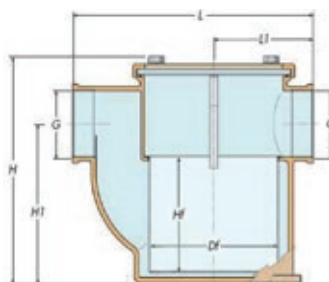
Valves

Ø (Inches)	Ref Connector	Ref Hull pass
◆ 1/4"	925103358	925103342
◆ 3/8"	925103362	925103345
◆ 1/2"	925103357	48504006
◆ 3/4"	925103361	48504002
◆ 2"	925103359	925103343

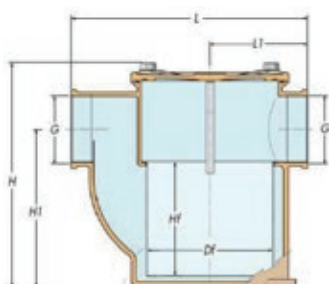


Brass seawater filters

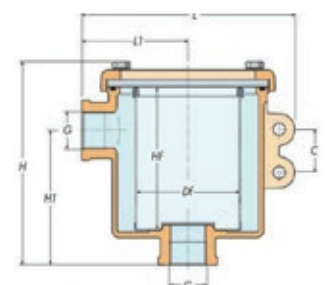
Ø (Inches)	Flow (l/h)	Reference
◆ 1/2"	1300	QFI62012GI
◆ 3/4"	2500	QFI62034GI
◆ 1"	3000	QFI62001GI
◆ 1-1/4"	6000	QFI62114GI
◆ 1-1/2"	7200	QFI62112GI
◆ 2"	9500	QFI62002GI
◆ 2-1/2"		QFI62212GI
◆ 3"	13500	GFI62003GI



Ø (Inches)	Flow (l/h)	Reference
◆ 2"	3000	QFI63001GI
◆ 1-1/2"	6000	QFI62314GI
◆ 2-1/2"	7200	QFI62312GI
◆ 3"	9500	QFI63002GI
◆ 1-1/4"	13500	QFI63212GI
◆ 1"	19500	QFI63003GI
◆ 4"		QFI63004GI



Ø (Inches)	DFlow (l/h)	Reference
◆ 2"	9500	QFI63002GI
◆ 1-1/2"	7200	QFI63112GI
◆ 2-1/2"	13500	QFI63212GI
◆ 3"	19500	QFI63003GI
◆ 1-1/4"	6000	QFI63114GI
◆ 1"	3000	QFI63001GI
◆ 4"		QFI63004GI



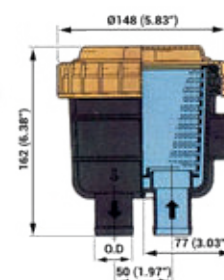
Seals

For filters Ø (Inches)	Ref seals
◆ 1-1/2"	QOR00112GI
◆ 2"	QOR00002GI
◆ 3 & 4"	QOR03004GI
◆ 3/4 & 1"	QOR03401GI
◆ 1-1/4"	QOR00114GI

For filters Ø (inches)	Ref Polycarbonate disc
◆ 1-1/4"	QDI62114GI
◆ 1-1/2"	QDI62112GI
◆ 1" & 1/4"	QDI62341GI
◆ 2"	QDI62002GI
◆ 3 & 4"	QDI62304GI

Plastic seawater filters

Flow (l/min)	Ø Connections (mm)	Dimensions (mm) (*) * : 204 With In-Out	Reference
◆ 150	19-25	Ø = 150 ; H = 132	QFI01925AP
◆ 300	32-38	Ø = 150 ; H = 132	QFI03238AP



Seawater accessories brass

Screw-on deck hatch

For filters Ø (Inches)	Ref Polycarbonate disc
◆ 1-1/4"	QDI62114GI
◆ 1-1/2"	QDI62112GI
◆ 1" et 1/4"	QDI62341GI
◆ 2"	QDI62002GI
◆ 3 & 4"	QDI62304GI



Thru hull brass

Ø (Inches)	Ø inner (mm)	Ø Out (mm)	Thickness hull (mm)	Mass (g)	Passing area (mm ²)	Reference
◆ 3/8"	12	26	60	60	113	925103297
◆ 1/2"	15	31	60	95	177	655402077
◆ 3/4"	20	37	60	135	314	655402085
◆ 1"	26	46	60	190	531	655402079
◆ 1-1/4"	33	54	60	265	855	655402059
◆ 1-1/2"	40	61	60	265	1256	925103295
◆ 2"	50	77	60	600	1962	925103296



Thru hull brass

Ø (pouces)	Ø inner (mm)	Ø Out (mm)	Thickness hull (mm)	Mass (g)	Passing area (mm ²)	Reference
◆ 1"	22	65	170	1500	380	925103332
◆ 1-1/4"	30	77	170	2300	706	655403285
◆ 1-1/2"	36	84	170	2600	531	655403284
◆ 2"	48	100	170	3800	1809	655403286
◆ 2-1/2"	63	118	220	5400	3116	655403287



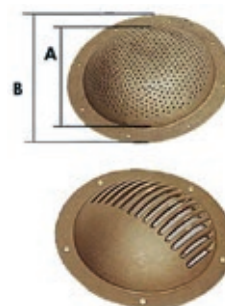
Thru hull bronze

Ø (Inches)	Ø inner (mm)	L (mm)	Mass (g)	Passing area (mm ²)	Reference
◆ 1"	22	65	1500	380	925103302
◆ 1-1/4"	30	77	2300	706	655403298
◆ 1-1/2"	36	84	2600	531	655403300
◆ 2"	48	100	3800	1809	655403299
◆ 2-1/2"	63	118	5400	3116	655403301



Hull Strainers

Ø A (mm)	Ø B (mm)	Pierced surface	Passing area (mm ²)	Reference
♦ 85	125	50%	598	925103372
♦ 115	165	50%	1200	925103374
♦ 115	165	100%	2000	925103375
♦ 180	235	50%	2400	925103376
♦ 170	210	60%	3920	925103383
♦ 180	235	100%	4500	925103377
♦ 190	235	60%	4720	925103384
♦ 240	285	50%	4800	925103378
♦ 240	285	100%	9600	925103379



Quick closing bronze valves PN16

Ø (Inches)	Reference
♦ 3/8"	925103353
♦ 1/2"	925103349
♦ 3/4"	925103352
♦ 1"	925103346
♦ 1"-1/4	925103348
♦ 1"-1/2	925103347
♦ 2"	925103350
♦ 1"-1/2	925103351



High resistance PVC pipe

Food grade reinforced with steel spiral to withstand liquids from -25°C to +65°C.

Ø (mm)	Reference	Ø (mm)	Reference
♦ 13	QTT00013NI	♦ 35	QTT00035NI
♦ 16	QTT00016NI	♦ 38	32838001
♦ 20	QTT00020NI	♦ 40	QTT00040NI
♦ 25	QTT00025NI	♦ 45	QTT00045NI
♦ 30	QTT00030NI	♦ 51	QTT00051NI
♦ 32	QTT00032NI		



6 • ELECTRICITY



Battery cutters and insulators

The battery cut-off switches have been designed for use in pleasure and merchant marine. Their main function is to provide an effective means of disconnection between the battery and the starter; secondly, they provide protection against theft and the risk of short-circuiting, which can cause a fire.

The contact is locked in the closed position by turning the handle of the battery switch by a quarter turn. The battery switch will remain unaffected by any untimely activation that may be caused by vibrations. However, in the event of a failure such as a short circuit or to stop the boat in case of a problem with the control system, turning the handle in the opposite direction will open the circuits of the electrical harness.

This maneuver also prevents the batteries from being discharged if the boat is stopped for a long time.

Battery cutters



1



2

Item	Rated voltage up to	Rated continuous current	Rated continuous current for 5 sec	Function et stockage mini	Operation & storage max	Weight	Binding posts	Poles	Reference
◆ 1	48 V	150 A	1000 A	-40°C	+85°C	240 g		1	48200176
◆ 2	48 V	150 A	1000 A	-40°C	+85°C	240 g	M10	1	48201009

Batteries coupling

Rugged construction.

12V - 32V DC. 150A continuous (300A peak).

Built-in alternator protection.

Ref : 925104207



Batteries insulator

Single pole, high resistance plastic, with removable key.
500A maximum.

Ref : 925104204



7 • PUMPS



Submersible pumps

Standard bilge pump

Bilge pump with integrated float switch and 19 mm connection hose.

Dimensions : 151 x 80 x 104 mm.

Voltage supply	Ø (mm)	Flow (l/min)	Reference
♦ 12 V/1,8 A	19	32	48101186
♦ 12 V/3 A	19	48	48101186
♦ 12 V/4 A	19	75	48101187
♦ 24 V/2,5 A	19	75	48101188



High performance bilge pump

Heavy duty bilge pump with check valve. Equipped with 316 stainless steel shaft and double ball bearing motor with mechanical seal.

ISO 8848 Marine EN 55014.

Dimensions : 151 x 80 x 104 mm.

Voltage supply	Ø (mm)	Flow (l/min)	Reference
♦ 12 V/7,5 A	32-38	110	48101189
♦ 24 V/4 A	32-38	110	48101190
♦ 12 V/9 A	32-38	135	48101191
♦ 24 V/4,5 A	32-38	135	48101192



Bilge pump Mini - Midi - Maxi

Allpa Mini, Midi, Maxi bilge pump with 316 steel shaft. Salt water resistant, high impact plastic housing.

Voltage supply	Ø (mm)	Flow (l/min)	Reference
♦ 12 V/1,8 A	19	27	48101193
♦ 24 V/3A	24	50	48101194
♦ 12 V/4A	29	75	48101195



Oil drain pumps

The F3B-19 oil drain pump has a rubber impeller pump with a built-in quick-reversing valve. The pump is designed to drain oil from the engine; with its built-in reverser, the direction of flow can be changed to pump new oil into the engine.

3/8" threaded ports.

Dimensions 170 x 113 x 115 mm (L x l x h).

Capacity : 12l/min.



Voltage supply	Ø (Inches)	Flow (l/min)	Reference
◆ 12 V	3/8"	12	970316683
◆ 24 V	3/8"	12	970317108

Spare parts Oil Drain pumps

Item	Reference
◆ Impeller	48101196
◆ Seal	48101197
◆ Lid	48101198
◆ O-Ring	48101199
◆ Screw	48101200
◆ Nut	48101201
◆ Ring	48101202
◆ Service kit	48101206

8 • MAINTENANCE



NANNI Service Kit allows a follow-up of the maintenance of the NANNI engines by gathering all the necessary under a single reference.

NANNI offers Service Kit 250 hours / 1 year, including the oil and diesel filter, as well as the sea water pump rotor kit, zinc anode.

Service kit 1 year / 250 hours

ENGINE	Reference
♦ N2.10	860025001
♦ N2.14- N3.21-2.50HE-3.75HE	860025002
♦ N3.30 - N4.38	860025003
♦ N4.40 - 4.195HE	860025004
♦ N4.50 - 4.220HE	860025005
♦ N4.65 - N4.80	860025006
♦ N4.115 - N4.140	860025007

Includes: oil filter, diesel filter, rotor, pump seal, screws pump cover and zinc anode.



Impeller kit

ENGINE	Reference
♦ N2.10 - N2.14 - N3.21	860020001
♦ N3.30- N4.38-N4.40	860020002
♦ N4.50	860020003
♦ N4.65 - N4.80	860020004
♦ N4.115 - N4.140	860020005
♦ T4.270 - 230 - 205 / 4.390 - 4.380TDI	860020008
T4.155 / T4.200 / 6.420	

Includes: rotor, pump gasket.

ITEM	Reference
♦ Anode Kit	970494635P

Includes: zinc anode with seal.

nanni



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