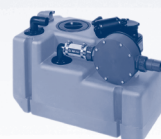
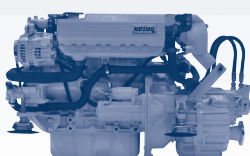




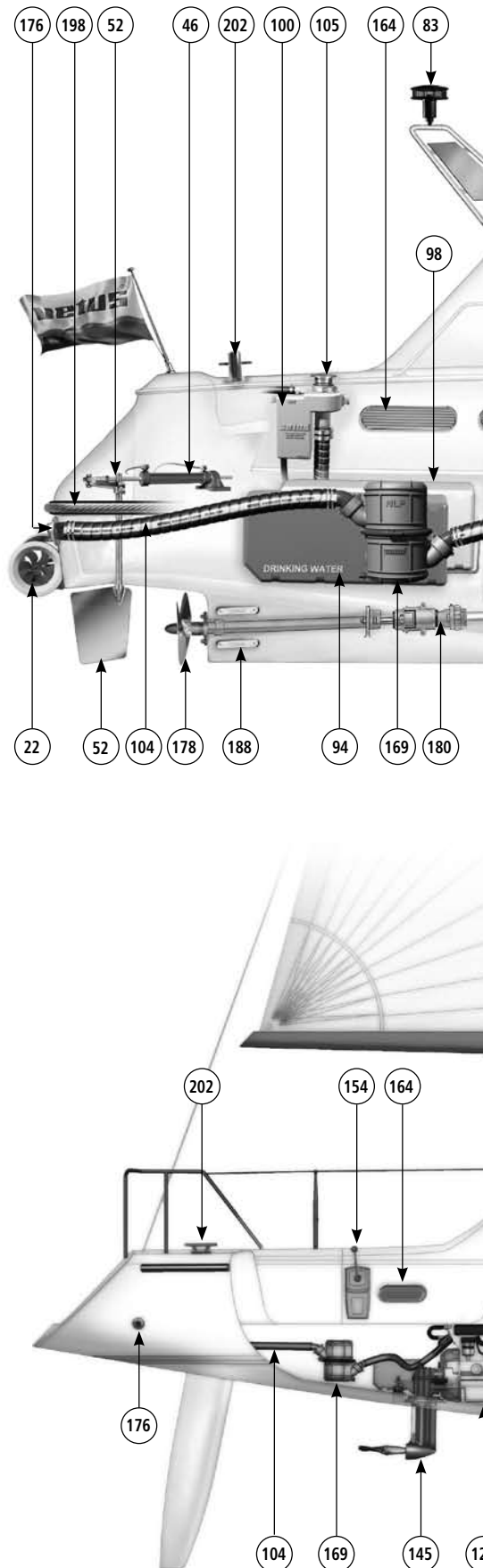
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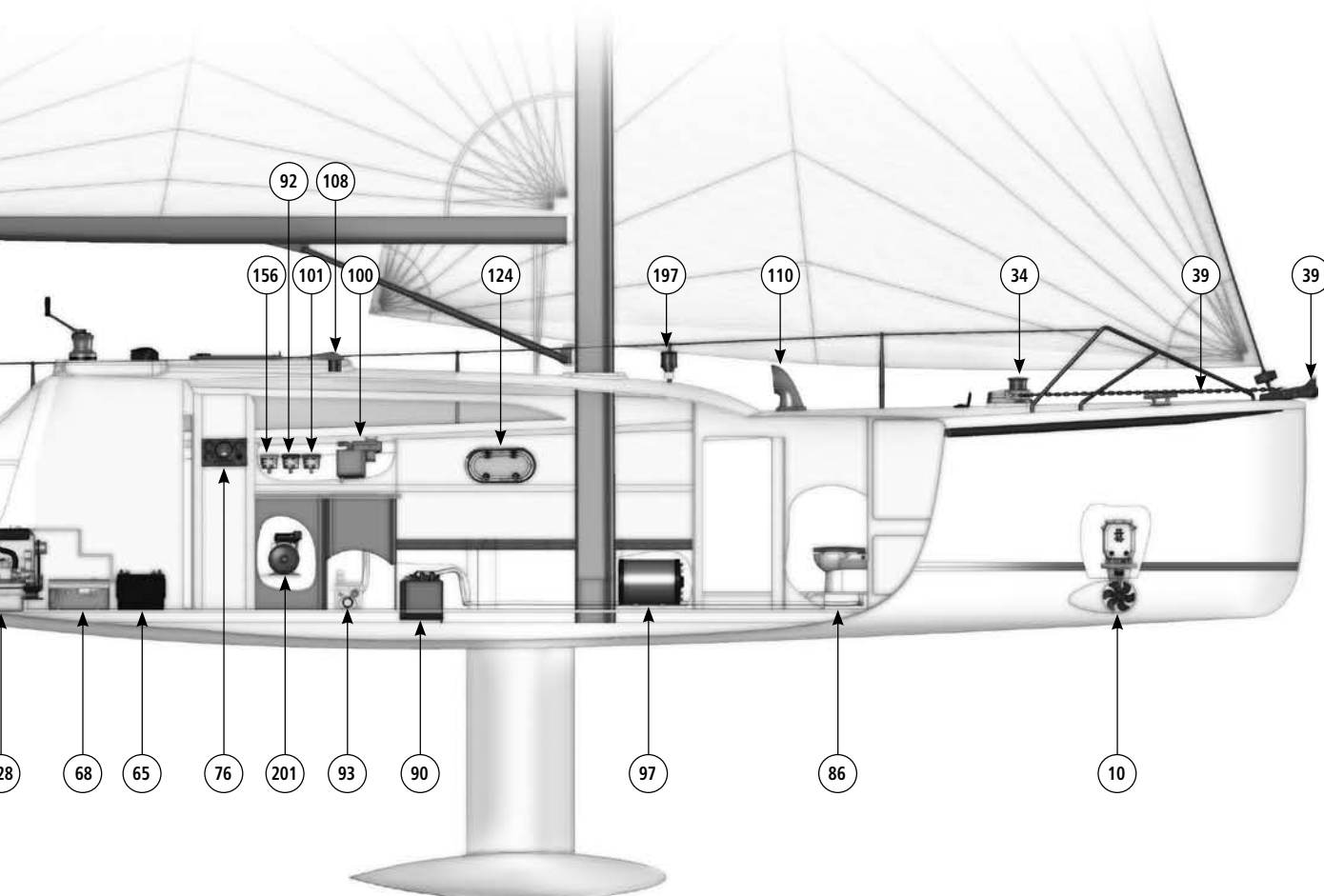
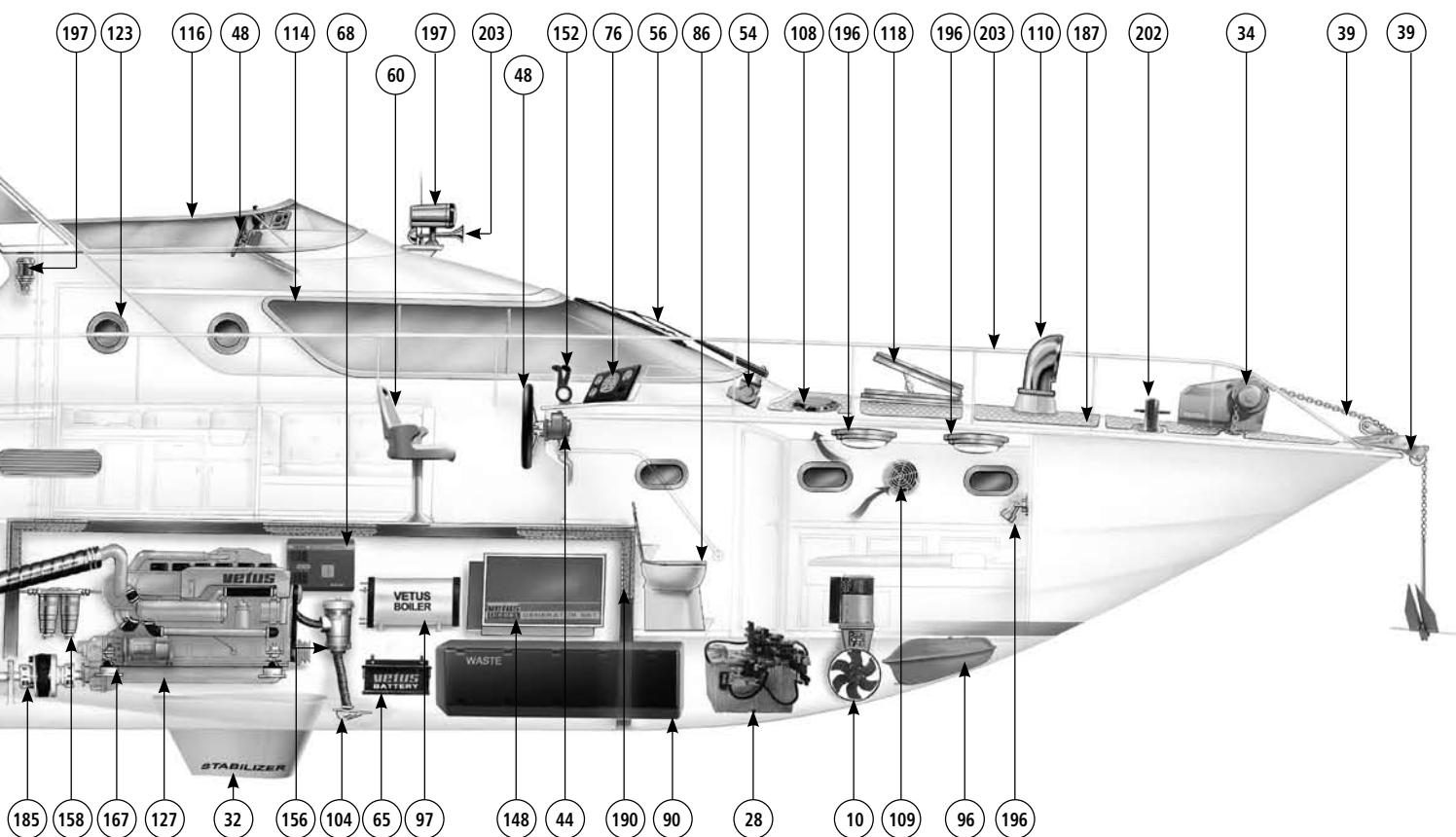


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	10		ELECTRIC BOW THRUSTERS		
			(excl. panel and connection cable)		
		BOW2512B	Bow thruster 25 kgf, 12 Volt, tunnel diameter 110 mm#d	948,00	1090,20
		BOW3512B	Bow thruster 35 kgf, 12 Volt, tunnel diameter 150 mm#d	1044,00	1200,60
	11	BOW5512B	Bow thruster 55 kgf, 12 Volt, tunnel diameter 150 mm#d	1254,00	1442,10
		BOW5524B	Bow thruster 55 kgf, 24 Volt, tunnel diameter 150 mm#d	1254,00	1442,10
		BOW6012B	Bow thruster 60 kgf, 12 Volt, tunnel diameter 185 mm#d	1283,00	1475,45
		BOW6024B	Bow thruster 60 kgf, 24 Volt, tunnel diameter 185 mm#d	1283,00	1475,45
	12	BOW7512B	Bow thruster 75 kgf, 12 Volt, tunnel diameter 185 mm#d	1522,00	1750,30
		BOW7524B	Bow thruster 75 kgf, 24 Volt, tunnel diameter 185 mm#d	1522,00	1750,30
		BOW9512B	Bow thruster 95 kgf, 12 Volt, tunnel diameter 185 mm#d	2178,00	2504,70
		BOW9524B	Bow thruster 95 kgf, 24 Volt, tunnel diameter 185 mm#d	2178,00	2504,70
	13	BOW12512B	Bow thruster 125 kgf, 12 Volt, tunnel diameter 250 mm#d	2560,00	2944,00
		BOW12524B	Bow thruster 125 kgf, 24 Volt, tunnel diameter 250 mm#d	2560,00	2944,00
		BOW16024B	Bow thruster 160 kgf, 24 Volt, tunnel diameter 250 mm#d	3245,00	3731,75
	14	BOW22024B	Bow thruster 220 kgf, 24 Volt, tunnel diameter 300 mm#d	4206,00	4836,90
		BOW28548B	Bow thruster 285 kgf, 48 Volt, tunnel diameter 300 mm#d	5254,00	6042,10
		BP1053	Bronze propeller for BOW22024/BOW230HM.....#d	431,00	495,65
		BP3019	Bronze propeller for BOW28524.....#d	431,00	495,65
	15		IGNITION PROTECTED BOW THRUSTERS		
		BOW5512I	Bow thruster 55 kgf, 12 Volt, tunnel diameter 150 mm "Ignition Protected".....#d	1556,00	1789,40
		BOW5524I	Bow thruster 55 kgf, 24 Volt, tunnel diameter 150 mm "Ignition Protected".....#d	1556,00	1789,40
		BOW7512I	Bow thruster 75 kgf, 12 Volt, tunnel diameter 185 mm "Ignition Protected".....#d	2130,00	2449,50
		BOW7524I	Bow thruster 75 kgf, 24 Volt, tunnel diameter 185 mm "Ignition Protected".....#d	2130,00	2449,50
		BOW9512I	Bow thruster 95 kgf, 12 Volt, tunnel diameter 185 mm "Ignition Protected".....#d	2704,00	3109,60
		BOW9524I	Bow thruster 95 kgf, 24 Volt, tunnel diameter 185 mm "Ignition Protected".....#d	2704,00	3109,60
		BOW12512I	Bow thruster 125 kgf, 12 Volt, tunnel diameter 250 mm "Ignition Protected".....#d	3278,00	3769,70
		BOW12524I	Bow thruster 125 kgf, 24 Volt, tunnel diameter 250 mm "Ignition Protected".....#d	3278,00	3769,70
			SPARE 6 BLADE PROPELLERS		
			<i>High performance / Low noise</i>		
		SET0086	Propeller 6 blade, diameter Ø 110 mm, for 25 kgf bow thruster#d	47,25	54,34
		SET0087	Propeller 6 blade, diameter Ø 150 mm, for 35/55 kgf bow thrusters#d	56,75	65,26
		SET0088	Propeller 6 blade, diameter Ø 185 mm, for 50/60/75/95 kgf bow thrusters#d	75,75	87,11
		SET0089	Propeller 6 blade, diameter Ø 185 mm, for 50/80 kgf bow thrusters <- '98#d	75,75	87,11
		SET0090	Propeller 6 blade, diameter Ø 250 mm, for 125/130/160 kgf bow thrusters#d	134,00	154,10
	16		CONTROL PANELS		
			FOR ELECTRIC BOW AND STERN THRUSTERS		
	17	EZDOCK2	Easy docking system for bow/stern thruster, incl. time delay, 12/24 Volt#d	287,00	330,05
		BPSE2	Bow thruster touch panel with time delay#d	105,00	120,75
		BPJE2	Bow thruster panel with joy-stick and time delay#d	162,00	186,30
		BPJDE2	Bow & stern thruster panel with two joy-sticks and time delay#d	268,00	308,20
		EZDOCKS	Easy docking system for bow/stern thruster, 12/24 V type "SPORT" (without time delay) #d	287,00	330,05
		BPSSE	Bow thruster touch panel type "SPORT" (without time delay) #d	105,00	120,75
		BPJSE	Bow thruster panel with joy-stick type "SPORT" (without time delay) #d	162,00	186,30
		BPJDESE	Bow & stern thruster panel with two joy-sticks type "SPORT" (without time delay) #d	268,00	308,20
		BPA	Adapter plate to replace old BPS/BPJ panels with new BPSE/BPJE panels.....#d	19,00	21,85
	18		PRO-DOCKER SYSTEM		
	19		Price upon request.		
					



20

21

NEW

ACCESSORIES FOR BOW AND STERN THRUSTERS

RCBP

RCBP2

BPJSTA

BPTD12

BPTD24

REMC01

REMC02

REMC0

REMC0H

RECON

BP29

BP2910

BP2916

BP2918

BP2920

BPSM

BPMAIN12

BPMAIN24

BPMEC

BPMRC

AFSTFR

AFSTFG

BPSPE

BP110G75

BP110G10

BP110G30

BP110S75

BP110S10

BP110S30

BP110A75

BP110A10

BP110A30

BP150G75

BP150G10

BP150G15

BP150G30

BP150S10

BP150S15

BP150S30

BP150A10

BP150A30

BP185G75

BP185G10

BP185G15

BP185G20

BP185G30

BP185S10

BP185S15

BP185S20

BP185S30

BP185A10

BP185A30

BP250G10

BP250G15

BP250G20

BP250G25

BP250G30

BP250S10

BP250S15

BP250S20

BP250S25

BP250S30

BP250A10

BP250A30

BP300G10

BP300G15

BP300G30

BP300S10

BP300S15

BP300S30

BP300A10

BP300A15

BP300A30

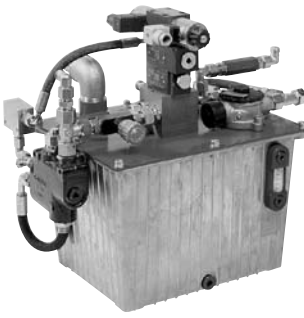
BP400G20

BP400G25

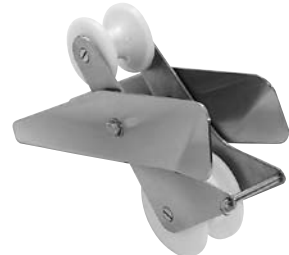
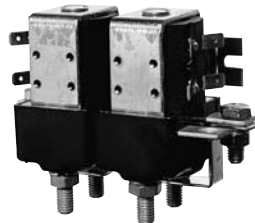
BP400S20

BP400S25

Installation kit for single station radio control of bow or stern thruster 12/24 Volt, 3 Amp.....#d		187,00	215,05
Installation kit for dual station radio control of bow and stern thruster 12/24 Volt, 3 Amp.....#d		277,00	318,55
Joystick only for bow thrusters (excl. connection cable).....#d		78,75	90,56
Time delay unit for 12 Volt bow thruster panel BPSM and BPJSTA.....#d		72,00	82,80
Time delay unit for 24 Volt bow thruster panel BPSM and BPJSTA.....#d		72,00	82,80
Remote control for bow thruster or anchor windlass, 12/24 Volt, incl receiver.....#d		187,00	215,05
Remote control for bow and stern thruster or bow thruster and anchor windlass, 12/24 Volt.....#d		277,00	318,55
Extra transmitter for remote control.....#d		94,75	108,96
Cable for connection of REMCO to a hydraulic bow thruster.....#d		26,50	30,48
Hand held remote control for operation of: bow and stern thrusters, windlasses, etc.#d		120,00	138,00
Connection cable 6 m control panel/bow thruster.....#d		33,75	38,81
Connection cable 10 m control panel/bow thruster.....#d		44,25	50,89
Connection cable 16 m control panel/bow thruster.....#d		56,75	65,26
Connection cable 18 m control panel/bow thruster.....#d		66,25	76,19
Connection cable 20 m control panel/bow thruster.....#d		69,00	79,35
Bow thruster control panel for side mounting with toggle switch Ø 102 mm.....#d		111,00	127,65
Remotely controlled battery main switch and emergency stop 12 Volt.....#d		474,00	545,10
Remotely controlled battery main switch and emergency stop 24 Volt.....#d		474,00	545,10
Extension cable 6 mtr for BPMAIN.....#d		43,25	49,74
Remote control for BPMAIN.....#d		226,00	259,90
Watertight foot switch with red cover (up)..... (excluding relay)#a		20,50	23,58
Watertight foot switch with grey cover (down)..... (excluding relay)#a		20,50	23,58
Series parallel switch for 24 Volt thruster with 12 Volt charging system.....#d		723,00	831,45
G.r.p. tunnel	Ø 110 x 750 mm.....#d	99,00	113,85
G.r.p. tunnel	Ø 110 x 1000 mm.....#d	129,00	148,35
G.r.p. tunnel	Ø 110 x 3000 mm.....#d	346,00	397,90
Steel tunnel	Ø 110 x 750 mm.....#d	73,25	84,24
Steel tunnel	Ø 110 x 1000 mm.....#d	97,50	112,13
Steel tunnel	Ø 110 x 3000 mm.....#d	328,00	377,20
Aluminium tunnel	Ø 110 x 750 mm.....#d	92,25	106,09
Aluminium tunnel	Ø 110 x 1000 mm.....#d	121,00	139,15
Aluminium tunnel	Ø 110 x 3000 mm.....#d	360,00	414,00
G.r.p. tunnel	Ø 150 x 750 mm.....#d	105,00	120,75
G.r.p. tunnel	Ø 150 x 1000 mm.....#d	143,00	164,45
G.r.p. tunnel	Ø 150 x 1500 mm.....#d	210,00	241,50
G.r.p. tunnel	Ø 150 x 3000 mm.....#d	310,00	356,50
Steel tunnel	Ø 150 x 1000 mm.....#d	132,00	151,80
Steel tunnel	Ø 150 x 1500 mm.....#d	197,00	226,55
Steel tunnel	Ø 150 x 3000 mm.....#d	323,00	371,45
Aluminium tunnel	Ø 150 x 1000 mm.....#d	139,00	159,85
Aluminium tunnel	Ø 150 x 3000 mm.....#d	422,00	485,30
G.r.p. tunnel	Ø 185 x 750 mm.....#d	131,00	150,65
G.r.p. tunnel	Ø 185 x 1000 mm.....#d	169,00	194,35
G.r.p. tunnel	Ø 185 x 1500 mm.....#d	247,00	284,05
G.r.p. tunnel	Ø 185 x 2000 mm.....#d	319,00	366,85
G.r.p. tunnel	Ø 185 x 3000 mm.....#d	474,00	545,10
Steel tunnel	Ø 185 x 1000 mm.....#d	190,00	218,50
Steel tunnel	Ø 185 x 1500 mm.....#d	285,00	327,75
Steel tunnel	Ø 185 x 2000 mm.....#d	380,00	437,00
Steel tunnel	Ø 185 x 3000 mm.....#d	570,00	655,50
Aluminium tunnel	Ø 185 x 1000 mm.....#d	190,00	218,50
Aluminium tunnel	Ø 185 x 3000 mm.....#d	621,00	714,15
G.r.p. tunnel	Ø 250 x 1000 mm.....#d	253,00	290,95
G.r.p. tunnel	Ø 250 x 1500 mm.....#d	373,00	428,95
G.r.p. tunnel	Ø 250 x 2000 mm.....#d	448,00	515,20
G.r.p. tunnel	Ø 250 x 2500 mm.....#d	610,00	701,50
G.r.p. tunnel	Ø 250 x 3000 mm.....#d	731,00	840,65
Steel tunnel	Ø 250 x 1000 mm.....#d	319,00	366,85
Steel tunnel	Ø 250 x 1500 mm.....#d	478,00	549,70
Steel tunnel	Ø 250 x 2000 mm.....#d	637,00	732,55
Steel tunnel	Ø 250 x 2500 mm.....#d	664,00	763,60
Steel tunnel	Ø 250 x 3000 mm.....#d	955,00	1098,25
Aluminium tunnel	Ø 250 x 1000 mm.....#d	438,00	503,70
Aluminium tunnel	Ø 250 x 3000 mm.....#d	1316,00	1513,40
G.r.p. tunnel	Ø 300 x 1000 mm.....#d	374,00	430,10
G.r.p. tunnel	Ø 300 x 1500 mm.....#d	558,00	641,70
G.r.p. tunnel	Ø 300 x 3000 mm.....#d	1102,00	1267,30
Steel tunnel	Ø 300 x 1000 mm.....#d	446,00	512,90
Steel tunnel	Ø 300 x 1500 mm.....#d	669,00	769,35
Steel tunnel	Ø 300 x 3000 mm.....#d	1337,00	1537,55
Aluminium tunnel	Ø 300 x 1000 mm.....#d	508,00	584,20
Aluminium tunnel	Ø 300 x 1500 mm.....#d	762,00	876,30
Aluminium tunnel	Ø 300 x 3000 mm.....#d	1524,00	1752,60
G.r.p. tunnel	Ø 400 x 2000 mm.....#d	1334,00	1534,10
G.r.p. tunnel	Ø 400 x 2500 mm.....#d	1657,00	1905,55
Steel tunnel	Ø 400 x 2000 mm.....#d	2152,00	2474,80
Steel tunnel	Ø 400 x 2500 mm.....#d	2690,00	3093,50

	20		ACCESSORIES FOR BOW AND STERN THRUSTERS (continued)		
		SET0148	Replacement zinc anode for bow thruster 25 kgf#d	21,25	24,44
	21	SET0149	Replacement zinc anode for bow thruster 35 / 55 kgf#d	23,25	26,74
		SET0150	Replacement zinc anode for bow thruster 75 / 80 / 95 kgf#d	25,25	29,04
		SET0151	Replacement zinc anode for bow thruster 130 / 160 kgf#d	28,00	32,20
		SET0152	Replacement zinc anode for bow thruster 220 kgf#d	30,00	34,50
		SET0153	Replacement zinc anode for bow thruster 23 / 50 / 80 kgf and all stern thruster sets....#d	21,25	24,44
	22		STERN THRUSTERS KITS (FOR TRANSOM-MOUNTING)		
		STERN110P	G.r.p. stern thruster tunnel diam. 110 mm#d	206,00	236,90
		STERN150P	G.r.p. stern thruster tunnel diam. 150 mm#d	273,00	313,95
		STERN185P	G.r.p. stern thruster tunnel diam. 185 mm#d	353,00	405,95
		STERN250P	G.r.p. stern thruster tunnel diam. 250 mm#d	522,00	600,30
		STERN300P	G.r.p. stern thruster tunnel diam. 300 mm#d	658,00	756,70
		STERN400P	G.r.p. stern thruster tunnel diam. 400 mm#d	1006,00	1156,90
		SDKIT150	Stern thruster extension kit for shallow draft boats, tunnel diam. 150 mm#d	237,00	272,55
		SDKIT185	Stern thruster extension kit for shallow draft boats, tunnel diam. 185 mm#d	311,00	357,65
		SDKIT250	Stern thruster extension kit for shallow draft boats, tunnel diam. 250 mm#d	448,00	515,20
		SDKIT300	Stern thruster extension kit for shallow draft boats, tunnel diam. 300 mm#d	711,00	817,65
	23		CONTROLS PANELS FOR HYDRAULIC BOW THRUSTERS		
		BPJ5	Bow thruster panel with joystick, for hydraulic bow thruster (5 positions).....#d	453,00	520,95
		BPJ5D	Bow thruster panel with two joysticks, for hydr. bow and stern thruster (5 positions).....#d	831,00	955,65
		BPJSTH5	Joystick only for hydraulic bow thruster (5 positions).....#d	364,00	418,60
	24		HYDRAULIC BOW THRUSTERS		
		BOW55HMB	Hydraulic bow thruster 55 kgf incl. hydro motor 3,5 kW, for tunnel diam. 150 mm#d	1106,00	1271,90
	25	BOW95HMB	Hydraulic bow thruster 95 kgf incl. hydro motor 6,0 kW, for tunnel diam. 185 mm#d	1335,00	1535,25
		BOW160HMB	Hydraulic bow thruster 160 kgf incl. hydro motor 9,5 kW, for tunnel diam. 250 mm#d	1814,00	2086,10
		BOW230HMB	Hydraulic bow thruster 230 kgf incl. hydro motor 12,5 kW, for tunnel diam. 300 mm#d	2579,00	2965,85
		BOW310HMB	Hydraulic bow thruster 310 kgf incl. hydro motor 20 kW, for tunnel diam. 300 mm#d	2771,00	3186,65
		BP1053	Bronze propeller for BOW22024/BOW230HM.....#d	431,00	495,65
		BP1182	Bronze propeller for BOW300HM/310HM#d	431,00	495,65
		BOW410HM	Hydraulic bow thruster 410 kgf, incl. hydro motor 22 kW, for tunnel diam. 400 mm#d	5989,00	6887,35
		BOW550HM	Hydraulic bow thruster 500 kgf, incl. hydro motor 33 kW, for tunnel diam. 400 mm#d	5989,00	6887,35
	27		HYDRAULIC PUMPS		
		HT1015SD2	Variably adjustable piston pump, 45 cm³, left handed, SAE-B flange, rear connection#a	1771,00	2036,65
		HT1016SD1	Variably adjustable piston pump, 30 cm³, left handed, SAE-B flange, side connection#a	1675,00	1926,25
		HT1016SD2	Variably adjustable piston pump, 45 cm³, left handed, SAE-B flange, side connection#a	1771,00	2036,65
		HT1017SD1	Variably adjustable piston pump, 30 cm³, right handed, SAE-B flange, side connection#a	1675,00	1926,25
		HT1017SD2	Variably adjustable piston pump, 45 cm³, right handed, SAE-B flange, side connection#a	1771,00	2036,65
		HT1027	Variably adjustable piston pump, 45 cm³, right handed, SAE-B flange, for John Deere engines.....#a	1771,00	2036,65
		HT1022SD	Variably adjustable piston pump, 75 cm³, left handed, SAE-B flange, side connection#a	2771,00	3186,65
	NEW	HT1015E62	Variably adjustable piston pump, 62 cm³, left handed, SAE-B flange, rear connection#a	2867,00	3297,05
	NEW	HT1017E62	Variably adjustable piston pump, 62 cm³, right handed, SAE-B flange, side connection#a	2867,00	3297,05
	28		HYDRAULIC TANKS		
		HT1010	Aluminium hydraulic tank 70 l, incl. HT1013 valve, filter, temp. gauge, connections and manifold#a	1801,00	2071,15
		HT1010BS	S/S hydraulic tank 130 l, incl. filter, temp. gauge and 2" ball valves#a	3792,00	4360,80
	29		HYDRAULIC LOAD SENSING AND CONTROL DEVICES		
		HT1011	Single step load sensing device, incl. electrical connection box#a	486,00	558,90
		HT1012	Dual step load sensing device, incl. electrical connection box#a	904,00	1039,60
		HT1013	Solenoid control unit 24 V, for bow and stern thrusters, 12 V available to special order#a	206,00	236,90
		HT1014	Solenoid control unit 24 V, for lowering mast or radar support, 12 V avail. to special order#a	949,00	1091,35
		HT1019	Solenoid control unit 24 V, for power steering system or autopilot, 12 Volt available to special order#a	1390,00	1598,50
		HT102311	Single step solenoid control unit 24 V, for anchor windlass, 12 Volt avail. to special order.#a	516,00	593,40
		HT102312	Dual step solenoid control unit 24 V, for anchor windlass, 12 Volt avail. to special order.#a	326,00	374,90
		HT1024	Solenoid control unit 24 Volt, for use with a set of stabilizers#a	687,00	790,05
		HT1026	Manifold for additional control units#a	916,00	1053,40

	30	HT1020 HT1018 HT1025 HT1021 HT1028 HT1029 HT301132 HT301142 HT301147	HYDRAULIC POWER STEERING Hydraulic power steering 75 cm ³ /rev, for cylinders up to MTC175#a Hydraulic power steering 95 cm ³ /rev, for cylinders up to MT230#a Hydraulic power steering 145 cm ³ /rev, for cylinders up to MT345#a Dual non-return valve for hydraulic power steering#a Hydraulic tank for power steering (complete)#a Hydraulic pump with bearing block, 11.3 cm ³ /rev#a Hydraulic oil cooler for hose ID Ø 32 mm#a Hydraulic oil cooler for hose ID Ø 42 mm#a Hydraulic oil cooler for hose ID Ø 47 mm#a	1048,00 1077,00 1101,00 141,00 2008,00 501,00 385,00 385,00 385,00	1205,20 1238,55 1266,15 162,15 2309,20 576,15 442,75 442,75 442,75
	31		DIESEL-HYDRAULIC PROPULSION SYSTEM Price upon request. Hoses for hydraulic systems are available in various lengths. Prices on request.		
	32		HYDRAULIC STABILIZERS		
	33		Price upon request.		
	34		HYDRAULIC ANCHOR WINDLASSES		
		ALEX08HM ALEX10HM TIGER08HM TIGER10HM CON10HM CON13HM	Alexander anchor windlass with hydraulic motor, with gipsy for 8 mm chain DIN766 ..#a Alexander anchor windlass with hydraulic motor, with gipsy for 10 mm chain DIN766 ..#a Tiger anchor windlass with hydraulic motor, with gipsy for 8 mm chain DIN766#a Tiger anchor windlass with hydraulic motor, with gipsy for 10 mm chain DIN766#a Condor anchor windlass with hydraulic motor, with gipsy for 10 mm chain DIN765#a Condor anchor windlass with hydraulic motor, with gipsy for 13 mm chain DIN766#a	1269,00 1269,00 1867,00 1867,00 2824,00 2824,00	1459,35 1459,35 2147,05 2147,05 3247,60 3247,60
	35	NP08HM NP10HM NP10HHM NPD08HM NPD10HM NPD10HHM AJAX08HM AJAX10HM NEW NELSONHM	Napoleon with hydraulic motor, gipsy 8 mm DIN 766, ISO4565, 5/16" HT, 5/16 BBB#a Napoleon with hydraulic motor, gipsy 10 mm DIN 766, 3/8" BBB#a Napoleon with hydraulic motor, gipsy 10 mm ISO4565, 3/8" HT#a Napoleon with hydraulic motor, drum and gipsy 8 mm DIN 766, ISO4565, 5/16" HT, 5/16 BBB#a Napoleon with hydraulic motor, drum and gipsy 10 mm DIN 766, 3/8 BBB#a Napoleon with hydraulic motor, drum and gipsy 10 mm ISO4565, 3/8" HT#a Ajax anchor windlass with hydraulic motor, with gipsy for 8 mm chain DIN766#a Ajax anchor windlass with hydraulic motor, with gipsy for 10 mm chain DIN766#a Nelson capstan with hydraulic motor#a	1316,00 1316,00 1316,00 1412,00 1412,00 1412,00 1029,00 1029,00 1240,00	1513,40 1513,40 1513,40 1623,80 1623,80 1623,80 1183,35 1183,35 1426,00
	36	NP1208D NP2408D NP1210D NP2410D NP1210H NP2410H NP12D08D NP24D08D NP12D10D NP24D10D NP12D10H NP24D10H AJAX1208 AJAX1210 AJAX2408 AJAX2410	ELECTRIC ANCHOR WINDLASS NAPOLEON (INCL. RELAIS) Napoleon 12 Volt, gipsy 8 mm DIN 766, ISO4565, 5/16" HT, 5/16 BBB#a Napoleon 24 Volt, gipsy 8 mm DIN 766, ISO4565, 5/16" HT, 5/16 BBB#a Napoleon 12 Volt, gipsy 10 mm DIN 766, 3/8" BBB#a Napoleon 24 Volt, gipsy 10 mm DIN 766, 3/8" BBB#a Napoleon 12 Volt, gipsy 10 mm ISO4565, 3/8" HT#a Napoleon 24 Volt, gipsy 10 mm ISO4565, 3/8" HT#a Napoleon 12 Volt, with drum and gipsy 8 mm DIN 766, ISO4565, 5/16" HT, 5/16 BBB#a Napoleon 24 Volt, with drum and gipsy 8 mm DIN 766, ISO4565, 5/16" HT, 5/16 BBB#a Napoleon 12 Volt, with drum and gipsy 10 mm DIN 766, 3/8" BBB#a Napoleon 24 Volt, with drum and gipsy 10 mm DIN 766, 3/8" BBB#a Napoleon 12 Volt, with drum and gipsy 10 mm ISO4565, 3/8" HT#a Napoleon 24 Volt, with drum and gipsy 10 mm ISO4565, 3/8" HT#a Ajax anchor windlass 12 V/1000 W with drum and gipsy 8 mm DIN766, 8 mm ISO4565 #a Ajax anchor windlass 12 V/1000 W with drum and gipsy 10 mm DIN766#a Ajax anchor windlass 24 V/1000 W with drum and gipsy 8 mm DIN766, 8 mm ISO4565 #a Ajax anchor windlass 24 V/1000 W with drum and gipsy 10 mm DIN766#a	1257,00 1257,00 1257,00 1257,00 1257,00 1257,00 1357,00 1357,00 1357,00 1357,00 1357,00 1357,00 1052,00 1052,00 1052,00 1052,00	1445,55 1445,55 1445,55 1445,55 1445,55 1445,55 1560,55 1560,55 1560,55 1560,55 1560,55 1560,55 1209,80 1209,80 1209,80 1209,80
	37	ALEX31208 ALEX31210 ALEX32408 ALEX32410 TIGER1208 TIGER2408 TIGER1210 TIGER2410 TIGER121H TIGER241H	ELECTRIC ANCHOR WINDLASS AJAX Ajax anchor windlass 12 V/1000 Watt, with drum and gipsy 8 mm DIN766, 8 mm ISO4565 #a Ajax anchor windlass 12 V/1000 Watt, with drum and gipsy 10 mm DIN766#a ELECTRIC ANCHOR WINDLASS ALEXANDER III Alexander III, 12 Volt/1000 Watt, with drum and gipsy 8 mm DIN766, 8 mm ISO4565 #a Alexander III, 12 Volt/1000 Watt, with drum and gipsy 10 mm DIN766#a Alexander III, 24 Volt/1000 Watt, with drum and gipsy 8 mm DIN766, 8 mm ISO4565 #a Alexander III, 24 Volt/1000 Watt, with drum and gipsy 10 mm DIN766#a ELECTRIC ANCHOR WINDLASS TIGER Tiger, 12 Volt, with drum and gipsy 8 mm DIN 766, ISO4565, 5/16 BBB#a Tiger, 24 Volt, with drum and gipsy 8 mm DIN 766, ISO4565, 5/16 BBB#a Tiger, 12 Volt, with drum and gipsy 10 mm DIN 766, 5/16" PC#a Tiger, 24 Volt, with drum and gipsy 10 mm DIN 766, 5/16" PC#a Tiger, 12 Volt, with drum and gipsy, 3/8" BBB#a Tiger, 24 Volt, with drum and gipsy, 3/8" BBB#a	1173,00 1173,00 1173,00 1173,00 1388,00 1388,00 1388,00 1388,00 1388,00 1388,00	1348,95 1348,95 1348,95 1348,95 1596,20 1596,20 1596,20 1596,20 1596,20 1596,20

       	38	CON151210 CON151213 CON152410 CON152413	Condor anchor windlass 12 Volt / 1500 Watt, with drum and gipsy for 10 mm DIN766..#a Condor anchor windlass 12 Volt / 1500 Watt, with drum and gipsy for 13 mm DIN766..#a Condor anchor windlass 24 Volt / 1500 Watt, with drum and gipsy for 10 mm DIN766..#a Condor anchor windlass 24 Volt / 1500 Watt, with drum and gipsy for 13 mm DIN766..#a	2824,00 2824,00 2824,00 2824,00	3247,60 3247,60 3247,60 3247,60
		URSUS08 URSUS10	Ursus hand operated windlass, with drum and gipsy 8 mm DIN766 and ISO4565, 5/16" BBB.....#a Ursus hand operated windlass, with drum and gipsy 10 mm DIN766, 5/16" PC.....#a	519,00 519,00	596,85 596,85
	NEW NEW	NELSON12 NELSON24	Capstan type Nelson, 12 Volt / 1000 W#a Capstan type Nelson, 24 Volt / 1000 W#a	1144,00 1144,00	1315,60 1315,60
	39	ASTERIXW OBELIXW POLLYW FRANCISW EDW	Type Asterix (hinged)#b Type Obelix (hinged)#b Type Polly (fixed)#b Type Francis (fixed)#b Type Ed (fixed)#b	105,00 194,00 36,75 51,50 111,00	120,75 223,10 42,26 59,23 127,65
		CHAIN0830 CHAIN0850 CHAIN0810 CHAIN1030 CHAIN1050 CHAIN1010 CHAIN1330 CHAIN1350 CHAIN1310	Anchor chain 8 mm, DIN766, calibrated and galvanised..... (per bundle of 30 mtrs.)#c Anchor chain 8 mm, DIN766, calibrated and galvanised..... (per bundle of 50 mtrs.)#c Anchor chain 8 mm, DIN766, calibrated and galvanised..... (per bundle of 100 mtrs.)#c Anchor chain 10 mm, DIN766, calibrated and galvanised..... (per bundle of 30 mtrs.)#c Anchor chain 10 mm, DIN766, calibrated and galvanised..... (per bundle of 50 mtrs.)#c Anchor chain 10 mm, DIN766, calibrated and galvanised..... (per bundle of 100 mtrs.)#c Anchor chain 13 mm, DIN766, calibrated and galvanised..... (per bundle of 30 mtrs.)#c Anchor chain 13 mm, DIN766, calibrated and galvanised..... (per bundle of 50 mtrs.)#c Anchor chain 13 mm, DIN766, calibrated and galvanised..... (per bundle of 100 mtrs.)#c	234,00 324,00 788,00 349,00 568,00 1136,00 568,00 950,00 1905,00	269,10 372,60 906,20 401,35 653,20 1306,40 653,20 1092,50 2190,75
		CHAIN08SS CHAIN10SS CHAIN13SS CHAINSTOP	Anchor chain 8 mm, DIN766, stainless steel..... (price per metre)#c Anchor chain 10 mm, DIN766, stainless steel..... (price per metre)#c Anchor chain 13 mm, DIN766, stainless steel..... (price per metre)#c Chain stopper, stainless steel AISI316, for 6, 8 and 10 mm chain#c	37,25 59,25 88,00 62,50	42,84 68,14 101,20 71,88
	40				
	41	CCM AFSTPB AFSTFR AFSTFG AFST1512S SOL1512S SOL324S AFST324S AFST624S AFST1512D SOL1512D SOL324D AFST324D AFST624D AWPANEL REMC01 REMC02 REMC0 RECON	Control panel and chain counter for Napoleon windlass 12/24 Volt#a Push button switch..... (excluding relay)#a Watertight foot switch with red cover (up) (excluding relay)#a Watertight foot switch with grey cover (down) (excluding relay)#a Single relay, 12 Volt/1500 Watt, M8 terminals.....#a Single relay, 12 Volt/1500 Watt, M6 terminals.....#a Single relay, 24 Volt/3000 Watt, M6 terminals.....#a Single relay, 24 Volt/3000 Watt, M8 terminals.....#a Single relay, 24 Volt/6000 Watt, M10 terminals.....#a Dual make/break relay, 12 Volt/1500 Watt, M8 terminals.....#a Dual make/break relay, 12 Volt/1500 Watt, M6 terminals.....#a Dual make/break relay, 24 Volt/3000 Watt, M6 terminals.....#a Dual make/break relay, 24 Volt/3000 Watt, M8 terminals.....#a Dual make/break relay, 24 Volt/6000 Watt, M10 terminals.....#a Control panel for anchor windlasses 12/24 Volt.....(excl. relais)#a Remote control for bow thruster or anchor windlass, 12/24 Volt, incl. receiver.....#d Remote control for bow and stern thruster or bow thruster and anchor windlass, 12/24 Volt, incl receiver.....#d Extra transmitter for remote control#d Hand held remote control for operation of: bow and stern thrusters, windlasses, etc.#d	262,00 24,00 20,50 20,50 58,25 47,25 47,25 58,50 151,00 143,00 104,00 102,00 143,00 322,00 133,00 187,00 277,00 94,75 120,00	301,30 27,60 23,58 23,58 66,99 54,34 54,34 67,28 173,65 164,45 119,60 117,30 164,45 370,30 152,95 215,05 318,55 108,96 138,00
	43				
	NEW	MTC100Z OBC125 OBC150 OBC225 OBC275 HTP2010R HTP3010R HTP4210R HTP2010RB HTP3010RB HTP4210RB OB1000	Hydraulic cylinder for outboard steering and Z-Drive (max. 300 hp)#e Hydraulic cylinder for outboard steering type OB125 (max. 125 hp)#e Hydraulic cylinder for outboard steering type OB150 (max. 150 hp)#e Hydraulic cylinder for outboard steering type OB225 (max. 225 hp)#e Hydraulic cylinder for outboard steering type OB275 (max. 275 hp)#e Pump type HTP20, white, for Ø 10 mm tubing, with integral non return/relief valves....#e Pump type HTP30, white, for Ø 10 mm tubing, with integral non return/relief valves....#e Pump type HTP42, white, for Ø 10 mm tubing, with integral non return/relief valves....#e Pump type HTP20, black, for Ø 10 mm tubing, with integral non return/relief valves....#e Pump type HTP30, black, for Ø 10 mm tubing, with integral non return/relief valves....#e Pump type HTP42, black, for Ø 10 mm tubing, with integral non return/relief valves....#e Tie bar for outboard engines.....#e	263,00 270,00 407,00 290,00 426,00 287,00 322,00 335,00 287,00 322,00 335,00 265,00	302,45 310,50 468,05 333,50 489,90 330,05 370,30 385,25 330,05 370,30 385,25 304,75

 	44 NEW NEW	HTP2008 HTP2010 HTP3008 HTP3010 HTP4210 HTP2008B HTP2010B HTP3008B HTP3010B HTP4210B HS65 HS66 HTP2008R HTP2010R HTP3008R HTP3010R HTP4210R HTP2008RB HTP2010RB HTP3008RB HTP3010RB HTP4210RB HTP2008T HTP2010T HTP3008T HTP3010T HTP4210T HTANK	HYDRAULIC STEERING, 30 - 175 KGM HYDRAULIC STEERING PUMPS Pump type HTP20, white, for Ø 8 mm tubing, without non return valves#e Pump type HTP20, white, for Ø 10 mm tubing, without non return valves#e Pump type HTP30, white, for Ø 8 mm tubing, without non return valves#e Pump type HTP30, white, for Ø 10 mm tubing, without non return valves#e Pump type HTP42, white, for Ø 10 mm tubing, without non return valves#e Pump type HTP20, black, for Ø 8 mm tubing, without non return valves#e Pump type HTP20, black, for Ø 10 mm tubing, without non return valves#e Pump type HTP30, black, for Ø 8 mm tubing, without non return valves#e Pump type HTP30, black, for Ø 10 mm tubing, without non return valves#e Pump type HTP42, black, for Ø 10 mm tubing, without non return valves#e Automatic equalising valve, 8 mm connections#e Automatic equalising valve, 10 mm connections#e Pump type HTP20, white, for Ø 8 mm tubing, with integral non return/relief valves.....#e Pump type HTP20, white, for Ø 10 mm tubing, with integral non return/relief valves.....#e Pump type HTP30, white, for Ø 8 mm tubing, with integral non return/relief valves.....#e Pump type HTP30, white, for Ø 10 mm tubing, with integral non return/relief valves.....#e Pump type HTP42, white, for Ø 10 mm tubing, with integral non return/relief valves.....#e Pump type HTP20, black, for Ø 8 mm tubing, with integral non return/relief valves.....#e Pump type HTP20, black, for Ø 10 mm tubing, with integral non return/relief valves.....#e Pump type HTP30, black, for Ø 8 mm tubing, with integral non return/relief valves.....#e Pump type HTP30, black, for Ø 10 mm tubing, with integral non return/relief valves.....#e Pump type HTP42, black, for Ø 10 mm tubing, with integral non return/relief valves.....#e Tilting pump HTP20T, white, for Ø 8 mm tubing, with integral non return/relief valves #e Tilting pump HTP20T, white, for Ø 10 mm tubing, with integral non return/relief valves #e Tilting pump HTP30T, white, for Ø 8 mm tubing, with integral non return/relief valves #e Tilting pump HTP30T, white, for Ø 10 mm tubing, with integral non return/relief valves #e Tilting pump HTP42T, white, for Ø 10 mm tubing, with integral non return/relief valves #e Expansion tank kit for hydraulic steering systems.....#e	230,00 230,00 255,00 255,00 271,00 230,00 230,00 255,00 255,00 271,00 56,75 56,75 287,00 287,00 322,00 322,00 335,00 287,00 287,00 322,00 322,00 335,00 617,00 617,00 617,00 617,00 667,00 45,25	264,50 264,50 293,25 293,25 311,65 264,50 264,50 293,25 293,25 311,65 65,26 65,26 330,05 330,05 370,30 370,30 385,25 330,05 330,05 370,30 370,30 385,25 709,55 709,55 709,55 709,55 767,05 52,04
	45	MTC3008 MTC5210 MTC7210 MTC12510 MTC17510 HS071 HS101 HS210 HSET10 HSET12 HSET20 HSSET	HYDRAULIC STEERING CYLINDERS Cylinder type MTC30, for Ø 8 mm tubing (incl. 8 mm connectors)#e Cylinder type MTC52, for Ø 10 mm tubing (incl. 10 mm connectors)#e Cylinder type MTC72, for Ø 10 mm tubing (incl. 10 mm connectors)#e Cylinder type MTC125, for Ø 10 mm tubing (incl. 10 mm connectors)#e Cylinder type MTC175, for Ø 10 mm tubing (incl. 10 mm connectors)#e Rod end M10 x 1.5, stainless steel (AISI 316), for cylinder MTC30.....#e Rod end M12 x 1.75, stainless steel (AISI 316), for cylinders MTC 52-72.....#e Rod end M20 x 1.5, stainless steel (AISI 316), for cylinders MTC 125-175.....#e Connection kit M10, for rudder arm to cylinder MTC30.....#e Connection kit M12, for rudder arm to cylinders MTC52-72.....#e Connection kit M20, for rudder arm to cylinders MTC125-175.....#e Set 2 quick couplings for hydraulic cylinders.....#e	212,00 238,00 254,00 354,00 386,00 35,25 43,50 137,00 7,25 8,50 19,50 15,75	243,80 273,70 292,10 407,10 443,90 40,54 50,03 157,55 8,34 9,78 22,43 18,11
	46	MTP089 MTP151 MTP191 MT0230 MT0345 MT0455 MT0600 MT0900 MT1200 HS81 HS74 HS42	HYDRAULIC STEERING FOR COMMERCIAL CRAFT, 230 - 1200 KGM Pump unit type MTP089..... (incl. tubing connectors Ø 18 mm)#e Pump unit type MTP151..... (incl. tubing connectors Ø 18 mm)#e Pump unit type MTP191..... (incl. tubing connectors Ø 18 mm)#e Cylinder type MT0230..... (incl. flexible hoses)#e Cylinder type MT0345..... (incl. flexible hoses)#e Cylinder type MT0455..... (incl. flexible hoses)#e Cylinder type MT0600..... (incl. flexible hoses)#e Cylinder type MT0900..... (incl. flexible hoses)#e Cylinder type MT1200..... (incl. flexible hoses)#e Dual non-return valve (G½)..... (incl. tube connectors Ø 18 mm)#e Single non-return valve (G½) with by-pass valve (incl. tube connectors Ø 18 mm)#e (suitable for single and dual station) Pressure relief valve (G½)..... (incl. tube connectors Ø 18 mm)#e	1292,00 1795,00 1890,00 1388,00 1484,00 1618,00 2484,00 2579,00 2675,00 357,00 398,00 285,00	1485,80 2064,25 2173,50 1596,20 1706,60 1860,70 2856,60 2965,85 3076,25 410,55 457,70 327,75

 	47	HHOSE6015 HHOSE6030 HHOSE6050 HHOSE6100 HHOSE8015 HHOSE8030 HHOSE8050 HHOSE8100 HS04N HS100N COPPER08 COPPER10 COPPER18 K30/140 KITK30 KITK52175 MTC610 MTC816 BYPASS8 BYPASS10 BYPASS18 HTPF HTPF2 HTPF3 MTC7210SL HS1000 HS211 HS213 HS10131 HS1011S HS145S HS1031MS HS1037MS	NEW	HYDRAULIC STEERING ACCESSORIES	Nylon hose, Ø 6 x 10 mm (per roll of 15 m)#e Nylon hose, Ø 6 x 10 mm (per roll of 30 m)#e Nylon hose, Ø 6 x 10 mm (per roll of 50 m)#e Nylon hose, Ø 6 x 10 mm (per roll of 100 m)#e Nylon hose, Ø 8 x 12 mm (per roll of 15 m)#e Nylon hose, Ø 8 x 12 mm (per roll of 30 m)#e Nylon hose, Ø 8 x 12 mm (per roll of 50 m)#e Nylon hose, Ø 8 x 12 mm (per roll of 100 m)#e Nylon tubing Ø 6 x 8 mm (per roll of 15 m)#e Nylon tubing Ø 6 x 8 mm (per roll of 100 m)#e Copper tube Ø 6 x 8 mm (per roll of 16 m)#e Copper tube Ø 8 x 10 mm (per roll of 20 m)#e Copper tube Ø 15 x 18 mm (per roll of 10 m)#e Dual non-return valve block without fittings, to be used with cylinders MTC3008 to MTC17510 (applicable for single or dual steering position)#e Fitting kit (8 mm) for dual non-return valve, to be used with K30/140 and MTC3008 ..#e Fitting kit (10 mm) for dual non-return valve, to be used with K30/140 and MTC5210 to MTC17510#e Flexible hose connection set for 8x10 mm copper tubing in comb. with HTP20/HTP30 #e Flexible hose connection set for 8x10 mm copper tubing in combination with HTP42...#e By-pass valve for Ø 8 mm tubing.....#e By-pass valve for Ø 10 mm tubing.....#e By-pass valve (G½) for tube Ø 18 mm i.d.....(incl. tube connectors Ø 18 mm)#e Adaptor flange, stainless steel for HTP pump, 38 mm depth#e Adaptor flange, stainless steel for HTP pump, 78 mm depth#e Waterproof seal kit for MTP pump in a HTPF flange#e Cylinder type MTC72SL for transom hung rudders#e Telescopic steering wheel adjuster for HTP type pumps.....(excl. pump)#e Tee connector for tubing Ø 8 mm.....#e Tee connector for tubing Ø 10 mm.....#e Sleeve insert, Ø 6 mm and olive Ø 8 mm for use with HS04N nylon hose (set of 10 pcs.)#e Sleeve insert, Ø 6 mm, for use with HS04N.....(set of 20 pcs.)#e Sleeve insert, Ø 6,5 mm, for use with nylon hose (HHOSE6...).....(set of 20 pcs.)#e Straight brass hose connector for nylon hose Ø 8 x 12 mm (HHOSE8..) (set of 2 pcs)#e Right angle brass hose connector for nylon hose Ø 8 x 12 mm (HHOSE8..) (set of 2 pcs)#e	115,00 229,00 382,00 762,00 148,00 293,00 488,00 975,00 29,25 169,00 124,00 183,00 291,00 191,00 60,50 45,25 39,75 63,50 38,75 46,00 82,00 35,75 43,25 25,25 291,00 718,00 9,50 17,00 40,50 7,75 41,00 21,25 25,25	132,25 263,35 439,30 876,30 170,20 336,95 561,20 1121,25 33,64 194,35 142,60 210,45 334,65 219,65 69,58 52,04 45,71 73,03 44,56 52,90 94,30 41,11 49,74 29,04 334,65 825,70 10,93 19,55 46,58 8,91 47,15 24,44 29,04
	48	PRO40P PRO50P PRO60P PRO40T PRO50T PRO60T SETPS1		STEERING WHEELS TYPE PRO	Polyurethane rim steering wheel type PRO, Ø 40 cm#b Polyurethane rim steering wheel type PRO, Ø 50 cm#b Polyurethane rim steering wheel type PRO, Ø 60 cm#b Teak steering wheel type PRO, Ø 40 cm#b Teak steering wheel type PRO, Ø 50 cm#b Teak steering wheel type PRO, Ø 60 cm#b Steering wheel boss for older VETUS steering pumps, 1" diam. tapered 3½ : 12#b	153,00 178,00 210,00 242,00 260,00 282,00 15,75	175,95 204,70 241,50 278,30 299,00 324,30 18,11
	49	KS32G KS32Z KS36G KS36Z KS38G KS38Z KS45G KS45Z KS55G KS55Z SETKS1		STEERING WHEELS TYPE KS	KS32 (Ø 320 mm - 12") with PU-foam layer grey#b KS32 (Ø 320 mm - 12") with PU-foam layer black.....#b KS36 (Ø 360 mm - 14") with PU-foam layer grey#b KS36 (Ø 360 mm - 14") with PU-foam layer black.....#b KS38 (Ø 380 mm - 15") with PU-foam layer grey#b KS38 (Ø 380 mm - 15") with PU-foam layer black.....#b KS45 (Ø 450 mm - 17") with PU-foam layer grey#b KS45 (Ø 450 mm - 17") with PU-foam layer black.....#b KS55 (Ø 550 mm - 21") with PU-foam layer grey#b KS55 (Ø 550 mm - 21") with PU-foam layer black.....#b Steering wheel boss for older VETUS steering pumps, 1" diam. tapered 3½ : 12#b	68,50 68,50 70,50 70,50 120,00 120,00 139,00 139,00 163,00 163,00 16,50	78,78 78,78 81,08 81,08 138,00 138,00 159,85 159,85 187,45 187,45 18,98

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50



51

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MAHOGANY STEERING WHEELS

KC30, Ø 300 mm	 (without hoop, excl. hub cap)#b	111,00	127,65
KC42, Ø 420 mm	 (without hoop, excl. hub cap)#b	126,00	144,90
KC52, Ø 520 mm	 (without hoop, excl. hub cap)#b	161,00	185,15
KB46, Ø 460 mm	 (with mahogany hoop, excl. hub cap)#b	197,00	226,55
KB55, Ø 550 mm	 (with mahogany hoop, excl. hub cap)#b	231,00	265,65
KA42, Ø 440 mm	 (with stainless steel hoop, excl. hub cap)#b	200,00	230,00
KA52, Ø 550 mm	 (with stainless steel hoop, excl. hub cap)#b	257,00	295,55
KA60, Ø 630 mm	 (with stainless steel hoop, excl. hub cap)#b	315,00	362,25

KC301, Ø 300 mm, boss 1" 3/2 : 12	 (without hoop, excl. hub cap)#b	111,00	127,65
KC421, Ø 420 mm, boss 1" 3/2 : 12	 (without hoop, excl. hub cap)#b	126,00	144,90
KC521, Ø 520 mm, boss 1" 3/2 : 12	 (without hoop, excl. hub cap)#b	161,00	185,15
KB461, Ø 460 mm, boss 1" 3/2 : 12	 (with mahogany hoop, excl. hub cap)#b	197,00	226,55
KB551, Ø 550 mm, boss 1" 3/2 : 12	 (with mahogany hoop, excl. hub cap)#b	231,00	265,65
KA421, Ø 440 mm, boss 1" 3/2 : 12	 (with stainless steel hoop, excl. hub cap)#b	200,00	230,00
KA521, Ø 550 mm, boss 1" 3/2 : 12	 (with stainless steel hoop, excl. hub cap)#b	257,00	295,55
KA601, Ø 630 mm, boss 1" 3/2 : 12	 (with stainless steel hoop, excl. hub cap)#b	315,00	362,25

Cap for steering wheel types KC30, KA42, KC42 and KB46, brass	#b	14,50	16,68
Cap for steering wheel types KA52, KA60, KB55, KC52, brass	#b	14,50	16,68
Cap for steering wheel types KC30, KA42, KC42 and KB46, stainless steel	#b	14,50	16,68
Cap for steering wheel types KA52, KA60, KB55, KC52, stainless steel	#b	14,50	16,68

STEERING WHEELS WITH MAHOGANY RIM

Steering wheel with mahogany rim, type KW38, Ø 380 mm	#b	179,00	205,85
Steering wheel with mahogany rim, type KW45, Ø 450 mm	#b	189,00	217,35
Steering wheel with mahogany rim, type KW55, Ø 550 mm	#b	200,00	230,00

STEERING WHEELS WITH MAHOGANY RIM AND SPOKES

Steering wheel with mahogany rim and spokes, type KWL38, Ø 380 mm	#b	263,00	302,45
Steering wheel with mahogany rim and spokes, type KWL45, Ø 450 mm	#b	273,00	313,95
Steering wheel with mahogany rim and spokes, type KWL55, Ø 550 mm	#b	284,00	326,60

Steering wheel boss for older VETUS steering pumps, 1" diam. tapered 3/2 : 12	#b	16,50	18,98
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"FOLLOW-UP" - STEERING SYSTEM

Dash mount control handle for follow-up system	#a	478,00	549,70
Hand operated remote control for follow-up system	#a	393,00	451,95
Control box for follow-up system, 12/24 Volt	#a	565,00	649,75

REMOTE CONTROL STEERING

Hand held remote control incl. 3.5 m spiralled wire	#a	120,00	138,00
Set of limit switches for EHP	 (2 pieces)#a	91,00	104,65

JOYSTICK STEERING

Joystick panel 12/24 Volt for electro-hydraulic steering systems	#a	153,00	175,95
Set of limit switches for EHP	 (2 pieces)#a	101,00	116,15

ELECTRO-HYDRAULIC PUMPS

(WITH REVERSIBLE MOTOR AND NON-RETURN VALVE)

Electro-hydraulic pump 12 Volt, type A, 350 cm³/min	#a	549,00	631,35
Electro-hydraulic pump 12 Volt, type B, 700 cm³/min	#a	549,00	631,35
Electro-hydraulic pump 12 Volt, type C, 950 cm³/min	#a	549,00	631,35
Electro-hydraulic pump 12 Volt, type D, 1400 cm³/min	#a	885,00	1017,75
Electro-hydraulic pump 12 Volt, type E, 1900 cm³/min	#a	958,00	1101,70

Electro-hydraulic pump 24 Volt, type A, 350 cm³/min	#a	646,00	742,90
Electro-hydraulic pump 24 Volt, type B, 700 cm³/min	#a	646,00	742,90
Electro-hydraulic pump 24 Volt, type C, 950 cm³/min	#a	646,00	742,90
Electro-hydraulic pump 24 Volt, type D, 1400 cm³/min	#a	885,00	1017,75
Electro-hydraulic pump 24 Volt, type E, 1900 cm³/min	#a	958,00	1101,70

Coupling set for EHPAR / BR / CR, 6 mm hose or pipe	#a	23,75	27,31
Coupling set for EHPAR / BR / CR, 8 mm hose or pipe	#a	33,75	38,81
Coupling set for EHPAR / BR / CR, 10 mm hose or pipe	#a	35,75	41,11

Solenoid switch 12 Volt, for EHPD12R & EHPE12R	#a	143,00	164,45
Solenoid switch 24 Volt, for EHP EHPD24R & EHPE24R	#a	143,00	164,45

RUDDERS

Stainless steel rudder L = 400 mm, incl. rudder arm	#a	623,00	716,45
Stainless steel rudder L = 500 mm, incl. rudder arm	#a	704,00	809,60

ALUMINIUM RUDDER ARMS

Aluminium rudder arm for Ø 30 mm rudder shaft	#a	62,00	71,30
Aluminium rudder arm for Ø 40 mm rudder shaft	#a	81,50	93,73
Aluminium rudder arm for Ø 50 mm rudder shaft	#a	94,00	108,10
Aluminium rudder arm for Ø 60 mm rudder shaft	#a	104,00	119,60

RUDDER GLANDS

Bronze rudder gland Ø 30 mm, L = 175	#a	139,00	159,85
Bronze rudder gland Ø 40 mm, L = 205	#a	162,00	186,30
Bronze rudder gland Ø 30 mm - long version, L = 275	#a	226,00	259,90
Bronze rudder gland Ø 40 mm - long version, L = 305	#a	283,00	325,45

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HL12500A
HL12500B
HL24500A
HL24500B

HL500
HL500B
SLP7/1620

ELECTRO-HYDRAULIC LIFTING SYSTEM

Electro-hydraulic lifting system L = 500 mm, 12 Volt, 125 kgf#a
Electro-hydraulic lifting system L = 500 mm, 12 Volt, 320 kgf#a
Electro-hydraulic lifting system L = 500 mm, 24 Volt, 125 kgf#a
Electro-hydraulic lifting system L = 500 mm, 24 Volt, 320 kgf#a

Additional second cylinder for hydraulic lifting system, L = 500 mm, 125 kgf.....#a
Additional second cylinder for hydraulic lifting system, L = 500 mm, 320 kgf.....#a
Hose pillar 7/16" - 20 UNF - 8 mm.....#a

1130,00 1299,50
1209,00 1390,35
1243,00 1429,45
1307,00 1503,05

504,00 579,60
580,00 667,00
12,25 14,09

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GAS STRUTS, STAINLESS STEEL AISI 316

Gas strut, stainless steel AISI 316, 180 - 254 mm, incl. fittings.....#c
Gas strut, stainless steel AISI 316, 220 - 305 mm, incl. fittings.....#c
Gas strut, stainless steel AISI 316, 240 - 380 mm, incl. fittings.....#c
Gas strut, stainless steel AISI 316, 280 - 440 mm, incl. fittings.....#c
Gas strut, stainless steel AISI 316, 305 - 510 mm, incl. fittings.....#c

62,50 71,88
64,75 74,46
66,75 76,76
69,50 79,93
72,00 82,80

55

RW01S
RW02S
RW08S
RW09S

NEW DIN1250
NEW DIN2450
NEW DIN1225
NEW DIN2425

WINDSCREEN WIPERS

Wiper motor 12 Volt, 50 mm spindle with parallel end, self-parking, 2 speed#b
Wiper motor 24 Volt, 50 mm spindle with parallel end, self-parking, 2 speed#b
Wiper motor 12 Volt, 25 mm spindle with parallel end, self-parking, 2 speed#b
Wiper motor 24 Volt, 25 mm spindle with parallel end, self-parking, 2 speed#b

Wiper motor 12 Volt, 50 mm spindle with DIN tapered end, self-parking, 2 speed#b
Wiper motor 24 Volt, 50 mm spindle with DIN tapered end, self-parking, 2 speed#b
Wiper motor 12 Volt, 25 mm spindle with DIN tapered end, self-parking, 2 speed#b
Wiper motor 24 Volt, 25 mm spindle with DIN tapered end, self-parking, 2 speed#b

55,75 64,11
55,75 64,11
55,75 64,11
55,75 64,11

55,75 64,11
55,75 64,11
55,75 64,11
55,75 64,11

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RWAS
RWAL
RWAX
RWAD
RWADX

Black single arm, L = 280 - 366 mm..... (for VETUS RWS wiper motors)#b
Black single arm, L = 395 - 481 mm..... (for VETUS RWS wiper motors)#b
Black single arm, L = 473 - 559 mm..... (for VETUS RWS wiper motors)#b
Black parallel arm set, L = 308 - 393 mm, complete ... (for VETUS RWS wiper motors)#b
Black parallel arm set, L = 386 - 471 mm, complete ... (for VETUS RWS wiper motors)#b

13,75 15,81
15,75 18,11
17,00 19,55
47,25 54,34
50,00 57,50

SSAS
SSAL
SSAX
SSAD
SSADX

Single arm, made of stainless steel, L = 280-366 mm (for VETUS RWS wiper motors)#b
Single arm, made of stainless steel, L = 395-481 mm (for VETUS RWS wiper motors)#b
Single arm, made of stainless steel, L = 473-559 mm (for VETUS RWS wiper motors)#b
Parallel arm set, stainless steel, L = 308-393 mm (for VETUS RWS wiper motors)#b
Parallel arm set, stainless steel, L = 386-471 mm (for VETUS RWS wiper motors)#b

35,50 40,83
36,00 41,40
41,25 47,44
83,25 95,74
85,25 98,04

NEW

DINPS

Black single arm, L = 280 - 366 mm, with DIN taper#b

13,75 15,81

NEW

DINPL

Black single arm, L = 395 - 481 mm, with DIN taper#b

15,75 18,11

NEW

DINPX

Black single arm, L = 473 - 559 mm, with DIN taper#b

17,00 19,55

NEW

DINPD

Black parallel arm set, L = 308 - 393 mm, with DIN taper#b

47,25 54,34

NEW

DINPDX

Black parallel arm set, L = 386 - 471 mm, with DIN taper#b

50,00 57,50

NEW

DINSS

Single arm, made of stainless steel, L = 280 - 366 mm, with DIN taper.....#b

35,50 40,83

NEW

DINSL

Single arm, made of stainless steel, L = 395 - 481 mm, with DIN taper.....#b

36,00 41,40

NEW

DINSX

Single arm, made of stainless steel, L = 473 - 559 mm, with DIN taper.....#b

41,25 47,44

NEW

DINSD

Parallel arm set, stainless steel, L = 308 - 393 mm, with DIN taper.....#b

83,25 95,74

NEW

DINSDX

Parallel arm set, stainless steel, L = 386 - 471 mm, with DIN taper.....#b

85,25 98,04

WBB30

Wiper blade, made of stainless steel, coated black, L = 305 mm.....#b

6,50 7,48

WBB41

Wiper blade, made of stainless steel, coated black, L = 410 mm.....#b

7,50 8,63

WBB51

Wiper blade, made of stainless steel, coated black, L = 508 mm.....#b

9,50 10,93

WBS30

Wiper blade, made of stainless steel, L = 305 mm.....#b

7,50 8,63

WBS41

Wiper blade, made of stainless steel, L = 410 mm.....#b

8,50 9,78

WBS51

Wiper blade, made of stainless steel, L = 508 mm.....#b

10,50 12,08

RWCG

Plastic cover for wiper motor, grey.....#b

17,25 19,84

HDMSW

Three-position switch for windscreen wipers (OFF - 1 - 2).....#b

10,75 12,36

HDMSW2

Three-position switch for windscreen wipers (OFF - 1 - 2).....#b

19,25 22,14

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WINDSCREEN WIPER CONTROL PANELS

NEW

RWPANEL2
WPANEL

Windscreen wiper control panel for up to 3 wipers, 12/24 Volt, incl. controlpanel#b
Windscreen wiper control panel for up to 5 wipers, 12/24 Volt, incl. switches#b

336,00 386,40
360,00 414,00

MARBO

Rain sensor incl. switch, 12/24 Volt.....#b

235,00 270,25

MARBO2

Additional rain sensor 12/24 Volt#b

191,00 219,65

RWPANEL

Windscreen wiper control panel for up to 3 wipers, 12/24 Volt#b

197,00 226,55

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WIPERS FOR SMALL BOATS

ORW12SET
ORW12BL

Wiper motor set, incl. wiper motor, arm and blade. 12 Volt.....#c
Spare blade for wiper type ORW#c

52,75 60,66
6,50 7,48

CLEAR VIEW SCREENS

SLR30012
SLR30024
SLR35012
SLR35024

Clear view screen Ø 300 mm o.a. 12 Volt#a
Clear view screen Ø 300 mm o.a. 24 Volt#a
Clear view screen Ø 350 mm o.a. 12 Volt#a
Clear view screen Ø 350 mm o.a. 24 Volt#a

1197,00 1376,55
1197,00 1376,55
1292,00 1485,80
1292,00 1485,80





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HDM12C
HDM24C

HDM5W
HDM5W2

WBB66
WBS66

SHDA500
SHDA760

WINDSCREEN WIPERS (HEAVY DUTY)

Heavy duty wiper motor type HDM, 12 Volt, 75 Watt.....#b	359,00	412,85
Heavy duty wiper motor type HDM, 24 Volt, 75 Watt.....#b	378,00	434,70
Three-position switch for windscreen wipers (OFF - 1 - 2).....#b	10,75	12,36
Three-position switch for windscreen wipers (OFF - 1 - 2).....#b	19,25	22,14
Wiper blade, made of stainless steel 316, coated black, L = 660 mm.....#b	15,75	18,11
Wiper blade, made of high-gloss polished stainless steel 316, L = 660 mm.....#b	18,50	21,28
Stainless steel AISI 316 wiper arm, L = 508 mm.....#b	78,50	90,28
Stainless steel AISI 316 wiper arm, L = 762 mm.....#b	74,75	85,96

SCREEN WASHER

Screen washer kit complete, 12 Volt.....#b	108,00	124,20
Screen washer kit complete, 24 Volt.....#b	108,00	124,20
Extension screen washer kit for additional windscreen.....#b	36,75	42,26

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HELMSMAN'S SEATS

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CAPTSEAT2
ADMSEAT
COMMSEAT4

Helmsman's seat Captain, white..... (incl. cushions, excl. base and swivel)#b	134,00	154,10
Helmsman's seat Admiral, with hinged seat, white..... (excl. base and swivel)#b	359,00	412,85
Helmsman's seat Commodore, white, incl. armrests..... (excl. base and swivel)#b	350,00	402,50

NEW

PRESW
CARW
CARB
ATLW
ATLB

Helmsman's seat President, white..... (excl. base and swivel)#b	1144,00	1315,60
Helmsman's seat Caribbean, white..... (excl. base and swivel)#b	1675,00	1926,25
Helmsman's seat Caribbean, Navy Blue..... (excl. base and swivel)#b	1675,00	1926,25
Helmsman's seat Atlantic, white..... (excl. base and swivel)#b	2058,00	2366,70
Helmsman's seat Atlantic, Navy Blue..... (excl. base and swivel)#b	2058,00	2366,70

NEW

BASE4358
RESTU

SEAT LEGS (WITH COATED BASEPLATE)

Adjustable seat base, tube Ø100 mm, with gas spring, height 43 - 58 cm.....#b	455,00	523,25
Footrest, adjustable and tiltable, for tube Ø 80 and 100 mm.....#b	287,00	330,05
Fixed seat base, incl. slide-swivel, height 40 cm.....#b	178,00	204,70
Fixed seat base, incl. slide-swivel, height 50 cm.....#b	182,00	209,30
Fixed seat base, incl. slide-swivel, height 60 cm.....#b	187,00	215,05
Fixed seat base, incl. slide-swivel, height 70 cm.....#b	192,00	220,80
Adjustable seat base, incl. slide-swivel, height 35 - 70 cm.....#b	235,00	270,25
Adjustable seat base, incl. slide-swivel, height 38 - 53 cm.....#b	226,00	259,90
Adjustable seat base with gas cylinder, incl. slide-swivel, height 44 - 55 cm.....#b	350,00	402,50
Adjustable table pedestal, incl. table mount, height 36 - 69 cm.....#b	216,00	248,40

SEAT LEGS (WITH CHROME BASEPLATE)

BASE40L
BASE50L
BASE60L
BASE70L

BASE3470L
BASE3853L
BASE4455L

BASE3669L
TCR60

De Luxe fixed seat base, incl. slide-swivel, height 40 cm.....#b	298,00	342,70
De Luxe fixed seat base, incl. slide-swivel, height 50 cm.....#b	303,00	348,45
De Luxe fixed seat base, incl. slide-swivel, height 60 cm.....#b	314,00	361,10
De Luxe fixed seat base, incl. slide-swivel, height 70 cm.....#b	325,00	373,75
De Luxe adjustable seat base, incl. slide-swivel, height 35 - 70 cm.....#b	375,00	431,25
De Luxe adjustable seat base, incl. slide-swivel, height 38 - 53 cm.....#b	369,00	424,35
De Luxe adjustable seat base with gas cylinder, incl. slide-swivel, height 44 - 55 cm.....#b	479,00	550,85
De Luxe adjustable table pedestal, incl. table mount, height 36 - 69 cm.....#b	347,00	399,05
Table column, removable, height 60 cm.....#b	72,00	82,80

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BATTERY ACCESSORIES

ACCUSCH
BATSW075
BATSW100
BATSW250
BATSW600

Battery selector switch, 175 A continuous.....#c	66,25	76,19
Battery main switch 75 Amp. (350 A / 5 sec.).....#c	23,75	27,31
Battery main switch 100 Amp. (500 A / 5 sec.).....#c	26,25	30,19
Battery main switch 250 Amp. (2500 A / 5 sec.).....#c	44,25	50,89
Battery main switch 600 Amp. (4500 A / 5 sec.).....#c	64,50	74,18

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FUSES AND FUSEHOLDERS

ZE040
ZE050
ZE063
ZE080
ZE100
ZE125
ZE160
ZE200
ZE250
ZE300
ZE355
ZE425
ZE500
ZEHC100

Strip Fuse C20 - 40 Amp.#a	9,50	10,93
Strip Fuse C20 - 50 Amp.#a	9,50	10,93
Strip Fuse C20 - 63 Amp.#a	9,50	10,93
Strip Fuse C20 - 80 Amp.#a	9,50	10,93
Strip Fuse C20 - 100 Amp.#a	9,50	10,93
Strip Fuse C20 - 125 Amp.#a	9,50	10,93
Strip Fuse C20 - 160 Amp.#a	9,50	10,93
Strip Fuse C20 - 200 Amp.#a	9,50	10,93
Strip Fuse C20 - 250 Amp.#a	9,50	10,93
Strip Fuse C20 - 300 Amp.#a	9,50	10,93
Strip Fuse C20 - 355 Amp.#a	9,50	10,93
Strip Fuse C20 - 425 Amp.#a	9,50	10,93
Strip Fuse C20 - 500 Amp.#a	9,50	10,93
Fuse holder, type C100 including cover, suitable for fuses of 40 to 500 Amp.#a	28,00	32,20

SHORE POWER PROTECTOR

NEW SPP230

Shore Power protector 230 Volt.....#a	378,00	434,70
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NEW
NEW

BATC06
BATC10
BATC35
BATC50
BATC70
BATC95
BATC120
BATC150

NEW
NEW

BATC06R
BATC10R
BATC35R
BATC50R
BATC70R
BATC95R
BATC120R

NEW

BATT1635
BATT5095
BATT150

NEW

BATCC0606

NEW

BATCC0608

NEW

BATCC0610

NEW

BATCC1006

NEW

BATCC1008

NEW

BATCC1010

BATCC3506

BATCC3508

BATCC3510

BATCC5006

BATCC5008

BATCC5010

BATCC7006

BATCC7008

BATCC7010

BATCC9508

BATCC9510

BATCC9512

BATCC1210

BATCC1212

BATCC1510

BATCC1512

BATBOX055

BATBOX070

BATBOX108

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BAT12055
BAT12070
BAT12070M
BAT12090
BAT12108
BAT12108M
BAT12120
BAT12143
BAT12165
BAT12200
BAT12225

66

AGM065
AGM100
AGM128
AGM161
AGM214

67

NEW

BATG12055

NEW

BATG12085

NEW

BATG12120

NEW

BATG12140

NEW

BATG12200

NEW

BAT2V292

NEW

BAT2V436

NEW

BAT2V600

NEW

BAT2V852

NEW

BAT2V1144

BATTERY CABLES

Battery cable 6 mm² with PVC cover, black.....(coil of 100 mtrs.)#c
Battery cable 10 mm² with PVC cover, black.....(coil of 100 mtrs.)#c
Battery cable 35 mm² with neoprene cover, black.....(coil of 10 mtrs.) (price per mtr.)#c
Battery cable 50 mm² with neoprene cover, black.....(coil of 10 mtrs.) (price per mtr.)#c
Battery cable 70 mm² with neoprene cover, black.....(coil of 10 mtrs.) (price per mtr.)#c
Battery cable 95 mm² with neoprene cover, black.....(coil of 10 mtrs.) (price per mtr.)#c
Battery cable 120 mm² with neoprene cover, black.....(coil of 10 mtrs.) (price per mtr.)#c
Battery cable 150 mm² with neoprene cover, black.....(coil of 10 mtrs.) (price per mtr.)#c

Battery cable 6 mm² with PVC cover, red.....(coil of 100 mtrs.)#c
Battery cable 10 mm² with PVC cover, red.....(coil of 100 mtrs.)#c
Battery cable 35 mm² with neoprene cover, red.....(coil of 10 mtrs.) (price per mtr.)#c
Battery cable 50 mm² with neoprene cover, red.....(coil of 10 mtrs.) (price per mtr.)#c
Battery cable 70 mm² with neoprene cover, red.....(coil of 10 mtrs.) (price per mtr.)#c
Battery cable 95 mm² with neoprene cover, red.....(coil of 10 mtrs.) (price per mtr.)#c
Battery cable 120 mm² with neoprene cover, red.....(coil of 10 mtrs.) (price per mtr.)#c

Terminal set for cable 16-35 mm².....(set of 2 pieces)#c
Terminal set for cable 50-95 mm².....(set of 2 pieces)#c
Terminal with M10 bolt, for cable upto 150 mm².....(set of 2 pieces)#c

Cable tag for 6 mm² cable with hole M6.....(set of 10 pieces)#c
Cable tag for 6 mm² cable with hole M8.....(set of 10 pieces)#c
Cable tag for 6 mm² cable with hole M10.....(set of 10 pieces)#c
Cable tag for 10 mm² cable with hole M6.....(set of 10 pieces)#c
Cable tag for 10 mm² cable with hole M8.....(set of 10 pieces)#c
Cable tag for 10 mm² cable with hole M10.....(set of 10 pieces)#c
Cable tag for 35 mm² cable with hole M6.....(set of 2 pieces)#c
Cable tag for 35 mm² cable with hole M8.....(set of 2 pieces)#c
Cable tag for 35 mm² cable with hole M10.....(set of 2 pieces)#c
Cable tag for 50 mm² cable with hole M6.....(set of 2 pieces)#c
Cable tag for 50 mm² cable with hole M8.....(set of 2 pieces)#c
Cable tag for 50 mm² cable with hole M10.....(set of 2 pieces)#c
Cable tag for 70 mm² cable with hole M6.....(set of 2 pieces)#c
Cable tag for 70 mm² cable with hole M8.....(set of 2 pieces)#c
Cable tag for 70 mm² cable with hole M10.....(set of 2 pieces)#c
Cable tag for 95 mm² cable with hole M8.....(set of 2 pieces)#c
Cable tag for 95 mm² cable with hole M10.....(set of 2 pieces)#c
Cable tag for 95 mm² cable with hole M12.....(set of 2 pieces)#c
Cable tag for 120 mm² cable with hole M10.....(set of 2 pieces)#c
Cable tag for 120 mm² cable with hole M12.....(set of 2 pieces)#c
Cable tag for 150 mm² cable with hole M10.....(set of 2 pieces)#c
Cable tag for 150 mm² cable with hole M12.....(set of 2 pieces)#c

BATTERY BOXES

Battery box for VETUS battery 55 Ah (L x W x H = 244 x 175 x 175 mm).....#c
Battery box for VETUS battery 70 Ah (L x W x H = 279 x 175 x 229 mm).....#c
Battery box for VETUS battery 108 Ah (L x W x H = 330 x 175 x 240 mm).....#c

MAINTENANCE-FREE MARINE BATTERIES

Battery 55 Ah, 12 Volt.....#b
Battery 70 Ah, 12 Volt.....#b
Battery 70 Ah, 12 Volt, with threaded and tapered posts.....#b
Battery 90 Ah, 12 Volt.....#b
Battery 108 Ah, 12 Volt.....#b
Battery 108 Ah, 12 Volt, with threaded and tapered posts.....#b
Battery 120 Ah, 12 Volt.....#b
Battery 143 Ah, 12 Volt.....#b
Battery 165 Ah, 12 Volt.....#b
Battery 200 Ah, 12 Volt.....#b
Battery 225 Ah, 12 Volt.....#b

AGM BATTERIES (ABSORBED GLASS MAT)

AGM battery 12 Volt, 65 Ah (20 hours).....#b
AGM battery 12 Volt, 100 Ah (20 hours).....#b
AGM battery 12 Volt, 128 Ah (20 hours).....#b
AGM battery 12 Volt, 161 Ah (20 hours).....#b
AGM battery 12 Volt, 214 Ah (20 hours).....#b

GEL BATTERIES

Gel battery 55 Ah, 12 Volt.....#b
Gel battery 85 Ah, 12 Volt.....#b
Gel battery 120 Ah, 12 Volt.....#b
Gel battery 140 Ah, 12 Volt.....#b
Gel battery 200 Ah, 12 Volt.....#b

2 VOLT CELLS

Gel 2 Volt cell battery, 292 Ah.....#b
Gel 2 Volt cell battery, 436 Ah.....#b
Gel 2 Volt cell battery, 600 Ah.....#b
Gel 2 Volt cell battery, 852 Ah.....#b
Gel 2 Volt cell battery, 1144 Ah.....#b

IMPORTANT:

Due to the strong fluctuation of the world market prices for lead above mentioned prices are indicative, and subject to alterations.



	68		BATTERY WATCHES		
		BW312A	Battery watch BW3, 12 Volt, including panel	#a	359,00
		BW324A	Battery watch BW3, 24 Volt, including panel	#a	359,00
		BW312AL	Battery watch BW3, 12 Volt, excluding panel	#a	270,00
		BW324AL	Battery watch BW3, 24 Volt, excluding panel	#a	270,00
		BW3A	Adapter to connect two battery watches to one panel.....	#a	28,75
			BATTERY SPLITTER		
		BS1252	Battery splitter, 125 Amp, for 2 battery banks.....	#a	204,00
		BS1253	Battery splitter, 125 Amp, for 3 battery banks.....	#a	226,00
	69		BATTERY CHARGERS 12 OR 24 VOLT		
		BC12202A	Battery charger 12 Volt, 20 Amp. for 2 battery banks	#b	297,00
		BC12263A	Battery charger 12 Volt, 26 Amp. for 3 battery banks	#b	335,00
		BC12403A	Battery charger 12 Volt, 40 Amp. for 3 battery banks	#b	640,00
		BC12603A	Battery charger 12 Volt, 60 Amp. for 3 battery banks	#b	760,00
		BC12803A	Battery charger 12 Volt, 80 Amp. for 3 battery banks	#b	914,00
		BC24303A	Battery charger 24 Volt, 30 Amp. for 3 battery banks	#b	725,00
		BC24503A	Battery charger 24 Volt, 50 Amp. for 3 battery banks	#b	888,00
		BC24803A	Battery charger 24 Volt, 80 Amp. for 3 battery banks	#b	1571,00
		BCPANEL	Remote control panel for battery charger 12/24 Volt	#b	53,00
	70		SINE WAVE INVERTERS (FROM 12 OR 24 V TO 230 V)		
	NEW	IV060012	Sine wave Inverter type IV, 600W, 12 Volt to 230 Volt, 50 Hz	#b	420,00
		IV100012	Sine wave Inverter type IV, 1000W, 12 Volt to 230 Volt, 50 Hz	#b	584,00
		IV150012	Sine wave Inverter type IV, 1500W, 12 Volt to 230 Volt, 50 Hz	#b	675,00
		IV200012	Sine wave Inverter type IV, 2000W, 12 Volt to 230 Volt, 50 Hz	#b	904,00
	NEW	IV300012	Sine wave Inverter type IV, 3000W, 12 Volt to 230 Volt, 50 Hz	#b	1155,00
	NEW	IV060024	Sine wave Inverter type IV, 600W, 24 Volt to 230 Volt, 50 Hz	#b	418,00
		IV100024	Sine wave Inverter type IV, 1000W, 24 Volt to 230 Volt, 50 Hz	#b	584,00
		IV150024	Sine wave Inverter type IV, 1500W, 24 Volt to 230 Volt, 50 Hz	#b	675,00
	NEW	IV200024	Sine wave Inverter type IV, 2000W, 24 Volt to 230 Volt, 50 Hz	#b	904,00
		IV300024	Sine wave Inverter type IV, 3000W, 24 Volt to 230 Volt, 50 Hz	#b	1155,00
		IVPANEL	Remote control panel for inverter 12/24 Volt.....	#b	55,25
	NEW	DTC610M	Connection cable for remote control panel, 10 m	#b	15,75
	NEW	DTC615M	Connection cable for remote control panel, 15 m	#b	19,00
	71		COMBINED BATTERY CHARGER/BATTERY SPLITTER		
		BCS1225	Combined Battery charger/ Battery splitter 12 Volt, 25 Amp. for 3 battery banks.....	#b	507,00
		BCS1245	Combined Battery charger/ Battery splitter 12 Volt, 45 Amp. for 3 battery banks.....	#b	798,00
		BCS2425	Combined Battery charger/ Battery splitter 24 Volt, 25 Amp. for 3 battery banks.....	#b	875,00
		BCS2445	Combined Battery charger/ Battery splitter 24 Volt, 45 Amp. for 3 battery banks.....	#b	1029,00
		IVPS	Automatic change-over device.....	#b	331,00
	72		COMBI-γ BATTERY CHARGER/INVERTER/SOLAR CONNECTION		
	NEW	COMBI1512	Combi-γ Battery charger 70 A / Inverter 1500 W / Solar connection, 12 Volt.....	#b	1582,00
	NEW	COMBI1524	Combi-γ Battery charger 40 A / Inverter 1500 W / Solar connection, 24 Volt.....	#b	1582,00
	NEW	COMBI3012	Combi-γ Battery charger 120 A / Inverter 3000 W / Solar connection, 12 Volt.....	#b	2418,00
	NEW	COMBI3024	Combi-γ Battery charger 70 A / Inverter 3000 W / Solar connection, 24 Volt.....	#b	2418,00
	NEW	GAMPANEL	Control panel for Combi-γ, incl. 5 mtr. cable	#b	244,00
	NEW	SL45	Solar charger 45 A, 12/24 Volt.....	#b	369,00
	NEW	SL60	Solar charger 60 A, 12/24 Volt.....	#b	422,00
	73		GAS DETECTOR		
		GD1000	Gas & carbon monoxide detector 12/24 Volt, incl. sensor	#b	287,00
		GSENSOR	Additional sensor for gas & carbon monoxide detector type GD1000.....	#b	120,00
			PETROL FUME DETECTOR		
	NEW	PD1000	Petrol fume detector 12/24 Volt, incl. sensor.....	#b	312,00
	NEW	PSENSOR	Extra sensor for petrol fume detection.....	#b	153,00
			RUDDER POSITION INDICATOR		
		RPI1700	Rudder position indicator type RPI1700, 12/24 Volt	(excl. sensor)#c	321,00
		RFU1718	Rudder position sensor type RFU1718	#c	211,00

**SWITCH PANELS****74****75**

P8FA
FUSE06A4
FUSE08A4
FUSE10A4
FUSE15A4

Switch panel 12/24 V, for 8 blade fuses or automatic fuses... (16 blade fuses supplied)#b
Automatic fuses 6 Amp, for P8FA.....(set of 4 pcs.)#b
Automatic fuses 8 Amp, for P8FA.....(set of 4 pcs.)#b
Automatic fuses 10 Amp, for P8FA.....(set of 4 pcs.)#b
Automatic fuses 15 Amp, for P8FA.....(set of 4 pcs.)#b

163,00 187,45
29,00 33,35
29,00 33,35
29,00 33,35
29,00 33,35

P6F12
P6F24
P12F12
P12F24

Switch panel type P 6 with 6 fuses, 12 Volt#b
Switch panel type P 6 with 6 fuses, 24 Volt#b
Switch panel type P12 with 12 fuses, 12 Volt#b
Switch panel type P12 with 12 fuses, 24 Volt#b

108,00 124,20
108,00 124,20
195,00 224,25
195,00 224,25

P6CB12
P6CB24
P12CB12
P12CB24

Switch panel type P 6 with 6 circuit breakers, 12 Volt.....#b
Switch panel type P 6 with 6 circuit breakers, 24 Volt.....#b
Switch panel type P12 with 12 circuit breakers, 12 Volt.....#b
Switch panel type P12 with 12 circuit breakers, 24 Volt.....#b

178,00 204,70
178,00 204,70
316,00 363,40
316,00 363,40

76**77****ENGINE INSTRUMENT PANELS**

MP21BS12A
MP34BS12A
MP34BS24A

Engine panel type MP21, 12 Volt, with black instruments#a
Engine panel type MP34, 12 Volt, with black instruments#a
Engine panel type MP34, 24 Volt, with black instruments#a

434,00 499,10
622,00 715,30
622,00 715,30

MP21BN12A
MP34BN12A
MP34BN24A

Engine panel type MP21, 12 Volt, with cream instruments.....#a
Engine panel type MP34, 12 Volt, with cream instruments.....#a
Engine panel type MP34, 24 Volt, with cream instruments.....#a

434,00 499,10
622,00 715,30
622,00 715,30

XTPAN252A

Extension panel for 2 instruments 2", (any type).....#a

20,50 23,58

MP10B12

Engine instrument panel type MP10B12, 12 Volt#a

248,00 285,20

CONNECTION CABLES FOR ENGINE PANELS

MPKA02
MPKA04
MPKA06
MPKA12
MPKB02
MPKB04
MPKB06
MPKB12
MPKC02
MPKC04
MPKC06
MPKC12

Connection cable A, length 2 m (STM6941).....#a
Connection cable A, length 4 m (STM6942).....#a
Connection cable A, length 6 m (STM6943).....#a
Connection cable A, length 12 m (STM6944).....#a
Connection cable B, length 2 m (STM6945).....#a
Connection cable B, length 4 m (STM6946).....#a
Connection cable B, length 6 m (STM6947).....#a
Connection cable B, length 12 m (STM6948).....#a
Connection cable C, length 2 m (STM6949).....#a
Connection cable C, length 4 m (STM6950).....#a
Connection cable C, length 6 m (STM6951).....#a
Connection cable C, length 12 m (STM6952).....#a

65,75 75,61
72,25 83,09
82,50 94,88
105,00 120,75
46,00 52,90
51,00 58,65
59,25 68,14
77,75 89,41
20,50 23,58
23,25 26,74
26,50 30,48
34,75 39,96

Connection cables required for connecting panel MP21: 1xA + 1xB

Connection cables required for connecting panel MP34: 1xA + 1xB + 1xC

MPYA
MPYB

Y-piece for second panel A-A-A (STM6953)#a
Y-piece for second panel B-B-B (STM6954)#a

69,50 79,93
48,25 55,49

STM6911

Interface for MP34, combined functions: monitoring light/buzzer, coolant temperature and oil pressure, second temperature and oil pressure gauge#a

36,75 42,26

MPVB2

Connection part B2 for connecting interface STM6911 - MP34#a

47,00 54,05

MPVC2

Connection part C2 for connecting interface MP34.....#a

7,00 8,05

MPUA01
MPUB01
MPUC01

Universal engine cable loom A for non-VETUS engines, length 2 mtrs.....#a
Universal engine cable loom B for non-VETUS engines, length 2 mtrs.....#a
Universal engine cable loom C for non-VETUS engines, length 2 mtrs.#a

31,50 36,23
11,75 13,51
9,50 10,93

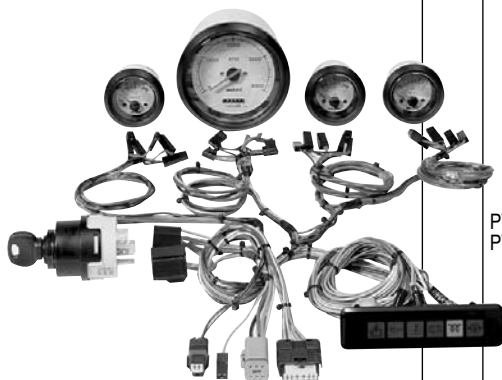
WIRING LOOM FOR ENGINE INSTRUMENTS

(including warning light panel and starter switch)

PWL12A
PWL24A

Wiring loom for engine instruments, 12 Volt#a
Wiring loom for engine instruments, 24 Volt#a

299,00 343,85
299,00 343,85



		78		ENGINE AND BOAT INSTRUMENTS		
		79		In order to minimize internal condensation, all circular VETUS instruments are double glazed, with the exception of the hour counter.		
				INSTRUMENTS WITH BLACK DIALS		
				Including black and chrome bezels.		
			TACHB	Revolution counter/hour counter, black, 12/24 V, (0-4000 RPM), cut-out size Ø 100 mm#C	168,00	193,20
			HOURB	Hour counter, black, 12/24 Volt, cut-out size Ø 52 mm#C	66,25	76,19
			VOLT12B	Voltmeter, black, 12 Volt (10-16 V), cut-out size Ø 52 mm#C	50,00	57,50
			VOLT24B	Voltmeter, black, 24 Volt (20-32 V), cut-out size Ø 52 mm#C	50,00	57,50
			AMPB	Ammeter, black, 12/24 Volt (+/- 60 A), cut-out size Ø 52 mm#C	50,00	57,50
			AMPSB	Ammeter with separate shunt, black, 12/24 V (+/- 100 A), cut-out size Ø 52 mm#C	187,00	215,05
			OIL12B	Oil pressure gauge black, 12 Volt, (0-8 kg/cm²), cut-out size Ø 52 mm (excl. sensor)#C	50,00	57,50
			OIL24B	Oil pressure gauge black, 24 Volt, (0-8 kg/cm²), cut-out size Ø 52 mm (excl. sensor)#C	50,00	57,50
			TEMP12B	Water temp. gauge, black, 12 V (40-120 °C), cut-out size Ø 52 mm (excl. sensor)#C	50,00	57,50
			TEMP24B	Water temp. gauge, black, 24 V (40-120 °C), cut-out size Ø 52 mm (excl. sensor)#C	50,00	57,50
			WATER12B	Water level indicator, black, 12 Volt, cut-out size Ø 52 mm (excl. sensor)#C	50,00	57,50
			WATER24B	Water level indicator, black, 24 Volt, cut-out size Ø 52 mm (excl. sensor)#C	50,00	57,50
			FUEL12B	Fuel level indicator, black, 12 Volt, cut-out size Ø 52 mm (excl. sensor)#C	50,00	57,50
			FUEL24B	Fuel level indicator, black, 24 Volt, cut-out size Ø 52 mm (excl. sensor)#C	50,00	57,50
			WASTE12B	Waste water level indicator, black, 12 Volt, cut-out size Ø 52 mm (excl. sensor)#C	50,00	57,50
			WASTE24B	Waste water level indicator, black, 24 Volt, cut-out size Ø 52 mm (excl. sensor)#C	50,00	57,50
			RPI1800B	Rudder position indicator, black, 12/24 Volt, cut-out size Ø 52 mm (excl. sensor)#C	168,00	193,20
			RPI1810B	Rudder position indicator, black, 12/24 Volt, cut-out size Ø 107 mm (excl. sensor)#C	216,00	248,40
			RFU1718	Rudder position sensor type RFU1718#C	211,00	242,65
		80		INSTRUMENTS WITH CREAM DIALS		
				Including black and chrome bezels.		
			TACHW	Revolution counter/hour counter, cream, 12/24 V, (0-4000 RPM), cut-out size Ø 100 mm#C	168,00	193,20
			HOURW	Hour counter, cream, 12/24 Volt, cut-out size Ø 52 mm#C	66,25	76,19
			VOLT12W	Voltmeter, cream, 12 Volt (10-16 V), cut-out size Ø 52 mm#C	50,00	57,50
			VOLT24W	Voltmeter, cream, 24 Volt (20-32 V), cut-out size Ø 52 mm#C	50,00	57,50
			AMPW	Ammeter, cream, 12/24 Volt (+/- 60 A), cut-out size Ø 52 mm#C	50,00	57,50
			AMPSW	Ammeter with separate shunt, beige, 12/24 V (+/- 100 A), cut-out size Ø 52 mm#C	187,00	215,05
			OIL12W	Oil pressure gauge, cream, 12 V, (0-8 kg/cm²), cut-out size Ø 52 mm .. (excl. sensor)#C	50,00	57,50
			OIL24W	Oil pressure gauge, cream, 24 V, (0-8 kg/cm²), cut-out size Ø 52 mm .. (excl. sensor)#C	50,00	57,50
			TEMP12W	Water temp. gauge, cream, 12 V (40-120 °C), cut-out size Ø 52 mm .. (excl. sensor)#C	50,00	57,50
			TEMP24W	Water temp. gauge, cream, 24 V (40-120 °C), cut-out size Ø 52 mm .. (excl. sensor)#C	50,00	57,50
			WATER12W	Water level indicator, cream, 12 Volt, cut-out size Ø 52 mm .. (excl. sensor)#C	50,00	57,50
			WATER24W	Water level indicator, cream, 24 Volt, cut-out size Ø 52 mm .. (excl. sensor)#C	50,00	57,50
			FUEL12W	Fuel level indicator, cream, 12 Volt, cut-out size Ø 52 mm .. (excl. sensor)#C	50,00	57,50
			FUEL24W	Fuel level indicator, cream, 24 Volt, cut-out size Ø 52 mm .. (excl. sensor)#C	50,00	57,50
			WASTE12W	Waste water level indicator, cream, 12 Volt, cut-out size Ø 52 mm .. (excl. sensor)#C	50,00	57,50
			WASTE24W	Waste water level indicator, cream, 24 Volt, cut-out size Ø 52 mm .. (excl. sensor)#C	50,00	57,50
			RPI1800W	Rudder position indicator, cream, 12/24 Volt, cut-out size Ø 52 mm .. (excl. sensor)#C	168,00	193,20
			RPI1810W	Rudder position indicator, cream, 12/24 Volt, cut-out size Ø 107 mm .. (excl. sensor)#C	216,00	248,40
			RFU1718	Rudder position sensor type RFU1718#C	211,00	242,65
		81		SENSORS		
			TEMPSR120	Sensor for temperature gauge, 12/24 Volt, single pole, M14 x 1.5.....#C	10,25	11,79
			TEMPSR122	Sensor for temperature gauge, 12/24 Volt, double pole, M14 x 1.5.....#C	19,00	21,85
			OILSR08	Oil pressure sensor 12/24 Volt, single pole, M10 x 1K#C	39,50	45,43
			OILSR082	Oil pressure sensor 12/24 Volt, double pole, M10 x 1K#C	56,75	65,26
			OPS0751	Oil pressure switch, 12/24 Volt, (0,75 bar), single pole, M10 x 1K#C	10,00	11,50
			OPS0752	Oil pressure switch, 12/24 Volt, (0,75 bar), double pole, M10 x 1K#C	66,25	76,19
				EXHAUST TEMPERATURE ALARM		
			XHI12B	Dashboard instrument for exhaust temperature alarm 12 Volt, black (excl. sensor)#C	48,25	55,49
			XHI24B	Dashboard instrument for exhaust temperature alarm 24 Volt, black (excl. sensor)#C	48,25	55,49
			XHI12W	Dashboard instrument for exhaust temperature alarm 12 Volt, cream (excl. sensor)#C	48,25	55,49
			XHI24W	Dashboard instrument for exhaust temperature alarm 24 Volt, cream (excl. sensor)#C	48,25	55,49
			XHSH	Sensor for exhaust temperature alarm to fit exhaust hose.....#C	79,25	91,14
			XHSM	Sensor for exhaust temp. alarm to fit VETUS silencers MF/MV/LSG/LSS/MGS/MGL/MGP#C	79,25	91,14
				TRIM METER		
			TRIM12B	Trim meter for Z-drive, 12 Volt, black#C	50,00	57,50
			TRIM12W	Trim meter for Z-drive, 12 Volt, cream.....#C	50,00	57,50
			TRIMWR	Connection cable for trim meter.....#C	23,00	26,45
				ULTRASONIC LEVEL SENSING		
			SENSORA	Ultrasonic level sensor 12/24 V, for analogue indication of water, fuel and waste levels #C	91,00	104,65
			SENSORB	Ultrasonic level sensor 12/24 V, for indication via bus system of water, fuel and waste levels#C	91,00	104,65
			SENSORD	Display for level indication via bus-system, max 4 tanks.....#C	455,00	523,25
				TANK FLOAT		
			SENSOR280	Water/fuel float type Sensor, length 280 mm, 12/24 Volt.....#C	87,25	100,34
			SENSOR320	Water/fuel float type Sensor, length 320 mm, 12/24 Volt.....#C	90,00	103,50
			SENSOR380	Water/fuel float type Sensor, length 380 mm, 12/24 Volt.....#C	94,75	108,96
			SENSOR480	Water/fuel float type Sensor, length 480 mm, 12/24 Volt.....#C	106,00	121,90
			SENSOR580	Water/fuel float type Sensor, length 580 mm, 12/24 Volt.....#C	115,00	132,25
			SENSOR680	Water/fuel float type Sensor, length 680 mm, 12/24 Volt.....#C	123,00	141,45
			SENSOR780	Water/fuel float type Sensor, length 780 mm, 12/24 Volt.....#C	127,00	146,05
			FSSENSOR2	Fuel tank float, 140-660 mm tank depth, adjustable, 12/24 Volt.....#C	38,25	43,99
			WWSensorA	Waste water sensor, 12/24 Volt#C	124,00	142,60

		Prices in £	
		EXCL. VAT	INCL. VAT
	Page Code		
	80	SENSOR ADAPTERS	
		Adapter M10 x 1K → M12 x 1.5#C	6,50 7,64
	81	Adapter M10 x 1K → M14 x 1.5#C	6,50 7,64
		Adapter M10 x 1K → M16 x 1.5#C	6,50 7,64
		Adapter M10 x 1K → M18 x 1.5#C	6,50 7,64
		Adapter M10 x 1K → 1/8" - 27 NPTF#C	6,50 7,64
		Adapter M10 x 1K → 1/4" - 18 NPTF#C	6,50 7,64
		Adapter M10 x 1K → 3/8" - 18 NPTF#C	6,50 7,64
		Adapter M14x1.5 → 1/4" - 18 NPTF#C	6,50 7,64
		Adapter M14 x 1.5 → M16 x 1.5#C	6,50 7,64
		Adapter M14 x 1.5 → M18 x 1.5#C	6,50 7,64
		Adapter M14 x 1.5 → G 3/8#C	6,50 7,64
		Adapter M14 x 1.5 → 1/2" - 14 NPTF#C	6,50 7,64
		Adapter M14 x 1.5 → 5/8" - 18 UNF#C	6,50 7,64
		INTERFACES	
		Interface for 2nd temperature gauge or 2nd oil pressure gauge, 12/24 Volt.....#C	27,25 32,02
		Interface for coolant temperature warning system, 12/24 Volt.....#C	27,25 32,02
		Interface for low oil pressure warning system, 12/24 Volt.....#C	27,25 32,02
		Interface for 2nd temperature gauge AND coolant temperature warning system, 12/24 Volt.....#C	31,50 37,01
	NEW	Interface for 2nd oil pressure gauge AND low oil pressure warning system, 12/24 Volt #C	31,50 37,01
		Interface for VETUS floats to VDO gauges.....#C	24,50 28,79
		Interface for waste water tank level warning light, 12/24 Volt#C	31,50 37,01
	82	ELECTRONIC INSTRUMENTS	
	83	Electronic compass 12/24 Volt, incl. solid state sensor and 10 mtrs. cable#a	465,00 546,38
		Electronic compass/GPS 12/24 Volt, incl. solid state sensor and 10 mtrs. cable#a	564,00 662,70
		Electronic compass repeater, 12/24 Volt#a	233,00 273,78
		Solid state sensor for electronic compass, 12/24 Volt, incl. 10 mtrs. cable#a	233,00 273,78
		Solid state sensor for electronic compass/GPS, 12/24 Volt, incl. 10 mtrs. cable#a	331,00 388,93
		Suitable for all major brands of electronic instruments with NMEA0183 interface.	
		COMBI4 Combined speed, log, depth sounder and water temp. 12/24 Volt, incl. transducer#a	525,00 616,88
		COMBI4 repeater 12/24 Volt.....#a	233,00 273,78
		WSD834 Wind speed/wind direction indicator, type WSD834, incl. sensor 12/24 Volt and 20 mtrs. cable#a	754,00 885,95
		MMW004 Masthead sensor unit only for WSD834 (NMEA0183 compatible), 12/24 Volt#a	476,00 559,30
		CD833 Connection kit for WSD834 sensor to PC/Laptop, incl. installation CD-ROM.....#a	55,00 64,63
	86	ELECTRIC MARINE TOILETS	
	87	Toilet type WCP, 12 Volt#a	705,00 828,38
		Toilet type WCP, 24 Volt#a	705,00 828,38
		WC12S2 Toilet type WCS2, 12 Volt.....#a	653,00 767,28
		WC24S2 Toilet type WCS2, 24 Volt.....#a	653,00 767,28
		WC220S Toilet type WCS2, 230 Volt, 50 Hz#a	653,00 767,28
		WC110S Toilet type WCS2, 120 Volt, 60 Hz#a	653,00 767,28
		WC12L2 Toilet type WCL2, 12 Volt.....#a	705,00 828,38
		WC24L2 Toilet type WCL2, 24 Volt.....#a	705,00 828,38
		WC220L Toilet type WCL2, 230 Volt, 50 Hz#a	705,00 828,38
		WC110L Toilet type WCL2, 120 Volt, 60 Hz#a	705,00 828,38
		SMT0212 Toilet type SMT02, 12 Volt.....#a	645,00 757,88
		SMT0224 Toilet type SMT02, 24 Volt.....#a	645,00 757,88
		HATO212B Toilet type HATO, 12 Volt.....#a	774,00 909,45
		HATO224B Toilet type HATO, 24 Volt.....#a	774,00 909,45
		HATO220 Toilet type HATO, 230 Volt, 50 Hz#a	774,00 909,45
		HATO110 Toilet type HATO, 120 Volt, 60 Hz#a	774,00 909,45
	88	EASY TANK SYSTEMS	
	89	Easy Tank 56 litre, excl. connection kit#b	359,00 421,83
		Easy Tank 100 litre, excl. connection kit#b	384,00 451,20
		Easy Tank 150 litre, excl. connection kit#b	434,00 509,95
	NEW	ETKITDW Connection kit for Easy Tank drinking water#b	101,00 118,68
	NEW	ETKITWW Connection kit for Easy Tank waste water#b	139,00 163,33
	NEW	ETLAMP UV lamp for Easy Tank#b	38,25 44,94
	90	WASTE WATER TANK SYSTEM	
		WWS4212 Waste water tank system 42 l, incl. 12 V pump, float and suction pipe(excl. angled fittings)#b	669,00 786,08
		WWS4224 Waste water tank system 42 l, incl. 24 V pump, float and suction pipe(excl. angled fittings)#b	669,00 786,08
		WWS6112 Waste water tank system 61 l, incl. 12 V pump, float and suction pipe(excl. angled fittings)#b	688,00 808,40
		WWS6124 Waste water tank system 61 l, incl. 24 V pump, float and suction pipe(excl. angled fittings)#b	688,00 808,40
		WWS8812 Waste water tank system 88 l, incl. 12 V pump, float and suction pipe(excl. angled fittings)#b	697,00 818,98
		WWS8824 Waste water tank system 88 l, incl. 24 V pump, float and suction pipe(excl. angled fittings)#b	697,00 818,98
		WWS12012 Waste water tank system 120 l, incl. 12 V pump, float and suction pipe(excl. angled fittings)#b	758,00 890,65
		WWS12024 Waste water tank system 120 l, incl. 24 V pump, float and suction pipe(excl. angled fittings)#b	758,00 890,65



		Prices in £			
		EXCL. VAT	INCL. VAT		
	Page Code				
	80	SENSOR ADAPTERS			
	81	AD10-12 AD10-14 AD10-16 AD10-18 AD10-1/8 AD10-1/4 AD10-3/8 AD14-1/4 AD14-16 AD14-18 AD14-3/8G AD14-1/2 AD14-5/8	Adapter M10 x 1K → M12 x 1.5#c Adapter M10 x 1K → M14 x 1.5#c Adapter M10 x 1K → M16 x 1.5#c Adapter M10 x 1K → M18 x 1.5#c Adapter M10 x 1K → 1/8" - 27 NPTF#c Adapter M10 x 1K → 1/4" - 18 NPTF#c Adapter M10 x 1K → 3/8" - 18 NPTF#c Adapter M14x1.5 → 1/4" - 18 NPTF#c Adapter M14 x 1.5 → M16 x 1.5#c Adapter M14 x 1.5 → M18 x 1.5#c Adapter M14 x 1.5 → G 3/8#c Adapter M14 x 1.5 → 1/2" - 14 NPTF#c Adapter M14 x 1.5 → 5/8" - 18 UNF#c	6,50 6,50 6,50 6,50 6,50 6,50 6,50 6,50 6,50 6,50 6,50 6,50 6,50	7,64 7,64 7,64 7,64 7,64 7,64 7,64 7,64 7,64 7,64 7,64 7,64 7,64
	NEW	EP46844 EP46845 EP46846 EP46847 EP46848 EP46849 EP412326	Interface for 2nd temperature gauge or 2nd oil pressure gauge, 12/24 Volt.....#c Interface for coolant temperature warning system, 12/24 Volt.....#c Interface for low oil pressure warning system, 12/24 Volt.....#c Interface for 2nd temperature gauge AND coolant temperature warning system, 12/24 Volt.....#c Interface for 2nd oil pressure gauge AND low oil pressure warning system, 12/24 Volt #c Interface for VETUS floats to VDO gauges.....#c Interface for waste water tank level warning light, 12/24 Volt#c	27,25 27,25 27,25 31,50 31,50 24,50 31,50	32,02 32,02 32,02 37,01 37,01 28,79 37,01
	82	ELECTRONIC INSTRUMENTS			
	83	EC ECGPS ECPANEL ECS1 ECS3 COMBI4 COMBI4P WSD834 MMW004 CD833	Electronic compass 12/24 Volt, incl. solid state sensor and 10 mtrs. cable#a Electronic compass/GPS 12/24 Volt, incl. solid state sensor and 10 mtrs. cable#a Electronic compass repeater, 12/24 Volt#a Solid state sensor for electronic compass, 12/24 Volt, incl. 10 mtrs. cable#a Solid state sensor for electronic compass/GPS, 12/24 Volt, incl. 10 mtrs. cable#a Combined speed, log, depth sounder and water temp. 12/24 Volt, incl. transducer#a COMBI4 repeater 12/24 Volt.....#a Wind speed/wind direction indicator, type WSD834, incl. sensor 12/24 Volt and 20 mtrs. cable#a Masthead sensor unit only for WSD834 (NMEA0183 compatible), 12/24 Volt#a Connection kit for WSD834 sensor to PC/Laptop, incl. installation CD-ROM.....#a	465,00 564,00 233,00 233,00 331,00 525,00 233,00 754,00 476,00 55,00	546,38 662,70 273,78 273,78 388,93 616,88 273,78 885,95 559,30 64,63
	86	ELECTRIC MARINE TOILETS			
	87	WCP12 WCP24 WC12S2 WC24S2 WC220S WC110S WC12L2 WC24L2 WC220L WC110L SMT0212 SMT0224 HATO212B HATO224B HATO220 HATO110	Toilet type WCP, 12 Volt#a Toilet type WCP, 24 Volt#a Toilet type WCS2, 12 Volt.....#a Toilet type WCS2, 24 Volt.....#a Toilet type WCS2, 230 Volt, 50 Hz#a Toilet type WCS2, 120 Volt, 60 Hz#a Toilet type WCL2, 12 Volt.....#a Toilet type WCL2, 24 Volt.....#a Toilet type WCL2, 230 Volt, 50 Hz#a Toilet type WCL2, 120 Volt, 60 Hz#a Toilet type SMT02, 12 Volt.....#a Toilet type SMT02, 24 Volt.....#a Toilet type HATO, 12 Volt.....#a Toilet type HATO, 24 Volt.....#a Toilet type HATO, 230 Volt, 50 Hz#a Toilet type HATO, 120 Volt, 60 Hz#a	705,00 705,00 653,00 653,00 653,00 653,00 705,00 705,00 705,00 705,00 645,00 645,00 774,00 774,00 774,00 774,00	828,38 828,38 767,28 767,28 767,28 767,28 828,38 828,38 828,38 828,38 757,88 757,88 909,45 909,45 909,45 909,45
	88	EASY TANK SYSTEMS			
	89	ETANK056 ETANK100 ETANK150 ETKITDW ETKITWW ETLAMP	Easy Tank 56 litre, excl. connection kit#b Easy Tank 100 litre, excl. connection kit#b Easy Tank 150 litre, excl. connection kit#b Connection kit for Easy Tank drinking water#b Connection kit for Easy Tank waste water#b UV lamp for Easy Tank#b	359,00 384,00 434,00 101,00 139,00 38,25	421,83 451,20 509,95 118,68 163,33 44,94
	90	WASTE WATER TANK SYSTEM			
	WWS4212 WWS4224 WWS6112 WWS6124 WWS8812 WWS8824 WWS12012 WWS12024	Waste water tank system 42 l, incl. 12 V pump, float and suction pipe(excl. angled fittings)#b Waste water tank system 42 l, incl. 24 V pump, float and suction pipe(excl. angled fittings)#b Waste water tank system 61 l, incl. 12 V pump, float and suction pipe(excl. angled fittings)#b Waste water tank system 61 l, incl. 24 V pump, float and suction pipe(excl. angled fittings)#b Waste water tank system 88 l, incl. 12 V pump, float and suction pipe(excl. angled fittings)#b Waste water tank system 88 l, incl. 24 V pump, float and suction pipe(excl. angled fittings)#b Waste water tank system 120 l, incl. 12 V pump, float and suction pipe(excl. angled fittings)#b Waste water tank system 120 l, incl. 24 V pump, float and suction pipe(excl. angled fittings)#b	669,00 669,00 688,00 688,00 697,00 697,00 758,00 758,00	786,08 786,08 808,40 808,40 818,98 818,98 890,65 890,65	

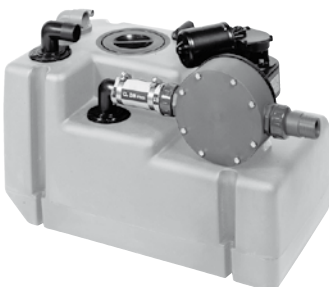


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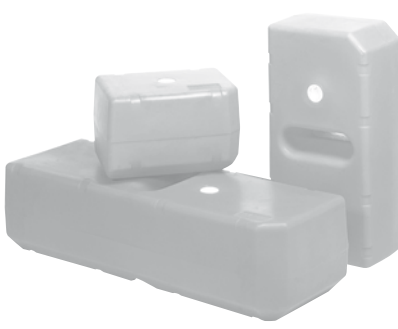
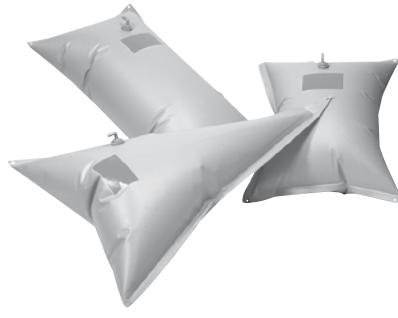
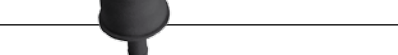
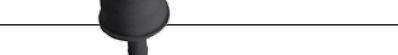
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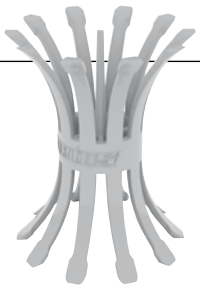
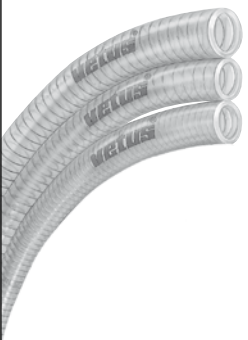
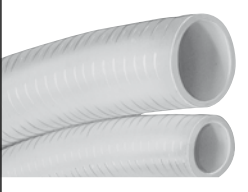
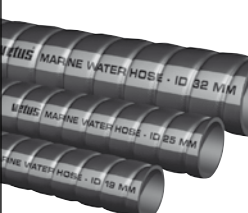
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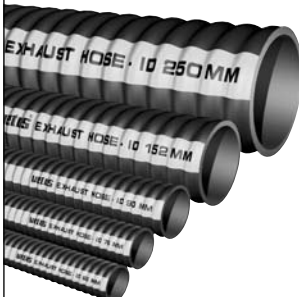
	80		SENSOR ADAPTERS		
		AD10-12	Adapter M10 x 1K → M12 x 1.5#c	7,25	8,34
	81	AD10-14	Adapter M10 x 1K → M14 x 1.5#c	7,25	8,34
		AD10-16	Adapter M10 x 1K → M16 x 1.5#c	7,25	8,34
		AD10-18	Adapter M10 x 1K → M18 x 1.5#c	7,25	8,34
		AD10-1/8	Adapter M10 x 1K → 1/8" - 27 NPTF#c	7,25	8,34
		AD10-1/4	Adapter M10 x 1K → 1/4" - 18 NPTF#c	7,25	8,34
		AD10-3/8	Adapter M10 x 1K → 3/8" - 18 NPTF#c	7,25	8,34
		AD14-1/4	Adapter M14x1.5 → 1/4" - 18 NPTF#c	7,25	8,34
		AD14-16	Adapter M14 x 1.5 → M16 x 1.5#c	7,25	8,34
		AD14-18	Adapter M14 x 1.5 → M18 x 1.5#c	7,25	8,34
		AD14-3/8G	Adapter M14 x 1.5 → G 3/8#c	7,25	8,34
		AD14-1/2	Adapter M14 x 1.5 → 1/2" - 14 NPTF#c	7,25	8,34
		AD14-5/8	Adapter M14 x 1.5 → 5/8" - 18 UNF#c	7,25	8,34
			INTERFACES		
		EP46844	Interface for 2nd temperature gauge or 2nd oil pressure gauge, 12/24 Volt.....#c	31,00	35,65
		EP46845	Interface for coolant temperature warning system, 12/24 Volt.....#c	31,00	35,65
		EP46846	Interface for low oil pressure warning system, 12/24 Volt.....#c	31,00	35,65
		EP46847	Interface for 2nd temperature gauge AND coolant temperature warning system, 12/24 Volt.....#c	35,75	41,11
	NEW	EP46848	Interface for 2nd oil pressure gauge AND low oil pressure warning system, 12/24 Volt #c	35,75	41,11
		EP46849	Interface for VETUS floats to VDO gauges.....#c	47,00	54,05
		EP412326	Interface for waste water tank level warning light, 12/24 Volt#c	35,75	41,11
			ELECTRONIC INSTRUMENTS		
	82				
	83	EC	Electronic compass 12/24 Volt, incl. solid state sensor and 10 mtrs. cable#a	529,00	608,35
		ECGPS	Electronic compass/GPS 12/24 Volt, incl. solid state sensor and 10 mtrs. cable#a	641,00	737,15
		ECPANEL	Electronic compass repeater, 12/24 Volt#a	265,00	304,75
		ECS1	Solid state sensor for electronic compass, 12/24 Volt, incl. 10 mtrs. cable#a	265,00	304,75
		ECS3	Solid state sensor for electronic compass/GPS, 12/24 Volt, incl. 10 mtrs. cable#a	376,00	432,40
			Suitable for all major brands of electronic instruments with NMEA0183 interface.		
		COMBI4	Combined speed, log, depth sounder and water temp.12/24 Volt, incl. transducer.....#a	596,00	685,40
		COMBI4P	COMBI4 repeater 12/24 Volt.....#a	265,00	304,75
		WSD834	Wind speed/wind direction indicator, type WSD834, incl. sensor 12/24 Volt and 20 mtrs. cable#a	857,00	985,55
		MMW004	Masthead sensor unit only for WSD834 (NMEA0183 compatible), 12/24 Volt#a	541,00	622,15
		CD833	Connection kit for WSD834 sensor to PC/Laptop, incl. installation CD-ROM.....#a	62,50	71,88
			ELECTRIC MARINE TOILETS		
	86				
	87	WCP12	Toilet type WCP, 12 Volt#a	801,00	921,15
		WCP24	Toilet type WCP, 24 Volt#a	801,00	921,15
		WC12S2	Toilet type WCS2, 12 Volt.....#a	741,00	852,15
		WC24S2	Toilet type WCS2, 24 Volt.....#a	741,00	852,15
		WC220S	Toilet type WCS2, 230 Volt, 50 Hz#a	741,00	852,15
		WC110S	Toilet type WCS2, 120 Volt, 60 Hz#a	741,00	852,15
		WC12L2	Toilet type WCL2, 12 Volt.....#a	801,00	921,15
		WC24L2	Toilet type WCL2, 24 Volt.....#a	801,00	921,15
		WC220L	Toilet type WCL2, 230 Volt, 50 Hz#a	801,00	921,15
		WC110L	Toilet type WCL2, 120 Volt, 60 Hz#a	801,00	921,15
		SMT0212	Toilet type SMT02, 12 Volt.....#a	733,00	842,95
		SMT0224	Toilet type SMT02, 24 Volt.....#a	733,00	842,95
		HATO212B	Toilet type HATO, 12 Volt.....#a	880,00	1012,00
		HATO224B	Toilet type HATO, 24 Volt.....#a	880,00	1012,00
		HATO220	Toilet type HATO, 230 Volt, 50 Hz#a	880,00	1012,00
		HATO110	Toilet type HATO, 120 Volt, 60 Hz#a	880,00	1012,00
			EASY TANK SYSTEMS		
	88				
	89	ETANK056	Easy Tank 56 litre, excl. connection kit#b	407,00	468,05
		ETANK100	Easy Tank 100 litre, excl. connection kit#b	436,00	501,40
		ETANK150	Easy Tank 150 litre, excl. connection kit#b	494,00	568,10
	NEW	ETKITDW	Connection kit for Easy Tank drinking water#b	115,00	132,25
	NEW	ETKITWW	Connection kit for Easy Tank waste water#b	158,00	181,70
	NEW	ETLAMP	UV lamp for Easy Tank#b	43,25	49,74
			WASTE WATER TANK SYSTEM		
	90				
		WWS4212	Waste water tank system 42 l, incl. 12 V pump, float and suction pipe(excl. angled fittings)#b	761,00	875,15
		WWS4224	Waste water tank system 42 l, incl. 24 V pump, float and suction pipe(excl. angled fittings)#b	761,00	875,15
		WWS6112	Waste water tank system 61 l, incl. 12 V pump, float and suction pipe(excl. angled fittings)#b	782,00	899,30
		WWS6124	Waste water tank system 61 l, incl. 24 V pump, float and suction pipe(excl. angled fittings)#b	782,00	899,30
		WWS8812	Waste water tank system 88 l, incl. 12 V pump, float and suction pipe(excl. angled fittings)#b	792,00	910,80
		WWS8824	Waste water tank system 88 l, incl. 24 V pump, float and suction pipe(excl. angled fittings)#b	792,00	910,80
		WWS12012	Waste water tank system 120 l, incl. 12 V pump, float and suction pipe(excl. angled fittings)#b	861,00	990,15
		WWS12024	Waste water tank system 120 l, incl. 24 V pump, float and suction pipe(excl. angled fittings)#b	861,00	990,15

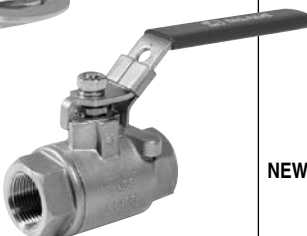
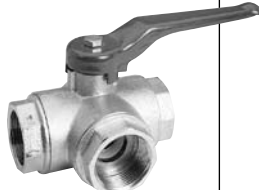
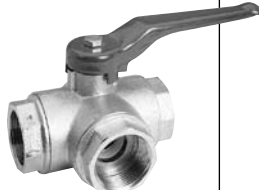
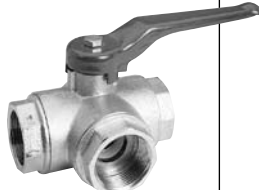


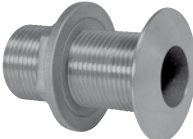
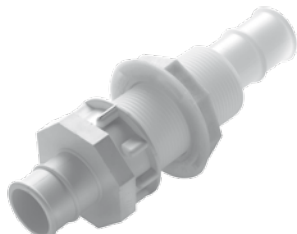
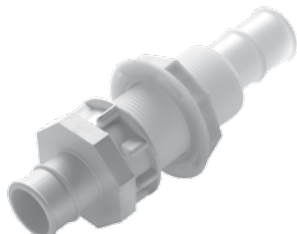
     	90		WASTE WATER TANKS (INCL. CONNECTIONS)		
		BTANK40C BTANK60C BTANK80C	Plastic waste water tank 40 l. incl. connections and insp. lid (excl. inlet fitting)#b Plastic waste water tank 60 l. incl. connections and insp. lid (excl. inlet fitting)#b Plastic waste water tank 80 l. incl. connections and insp. lid (excl. inlet fitting)#b	160,00 172,00 184,00	184,00 197,80 211,60
	91		WASTE WATER TANKS		
		BTANK42 BTANK61 BTANK88 BTANK110 BTANK137 BTANK170 BTANK215 BTANK335 BTANK390 BTKIT	Plastic waste water tank 42 l..... (excl. installation kit)#b Plastic waste water tank 61 l..... (excl. installation kit)#b Plastic waste water tank 88 l..... (excl. installation kit)#b Plastic waste water tank 110 l..... (excl. installation kit)#b Plastic waste water tank 137 l..... (excl. installation kit)#b Plastic waste water tank 170 l..... (excl. installation kit)#b Plastic waste water tank 215 l..... (excl. installation kit)#b Plastic waste water tank 335 l..... (excl. installation kit)#b Plastic waste water tank 390 l..... (excl. installation kit)#b Fitting kit for plastic waste water tanks (excl. extraction pipe)#b	82,50 97,00 146,00 161,00 205,00 247,00 290,00 517,00 552,00 28,00	94,88 111,55 167,90 185,15 235,75 284,05 333,50 594,55 634,80 32,20
	NEW	WW25W WW60W WW80W	BULKHEAD MOUNTED WASTE WATER TANKS Bulkhead mounted waste water tank 25 ltrs, complete#b Bulkhead mounted waste water tank 60 ltrs, complete#b Bulkhead mounted waste water tank 80 ltrs, complete#b	216,00 235,00 254,00	248,40 270,25 292,10
	92		ACCESSORIES FOR WASTE WATER TANKS		
		WWCP NSF16S NSF16FES NSF16 NSF19 NSF25 NSF38 NSF16FE VALVE38 YCONN38 WTS37038S WTS78038S WTS37038B WTS78038B NEW NEW ASD38V ASD38H VRF56A RT13B RT16B RT19B RT25B RT38B FT13B FT16B FT19B FT25B FT38B	Waste water control panel 12 /24 Volt#c Small no-smell filter, suitable for Ø 16 mm vent hose only#c Spare filter element for small no-smell filter.....#c Large no-smell filter with connections for Ø 16 mm.....#c Large no-smell filter with connections for Ø 19 mm.....#c Large no-smell filter with connections for Ø 25 mm.....#c Large no-smell filter with connections for Ø 38 mm.....#c Spare filter element for large no-smell filters#c Plastic 3-way ball valve for hose Ø 38 mm#c Plastic Y-connector for hose Ø 38 mm#c Extraction pipe, L = 370 mm, hose nipple Ø 38 mm, straight.....#b Extraction pipe, L = 780 mm, hose nipple Ø 38 mm, straight.....#b Extraction pipe, L = 370 mm, hose nipple Ø 38 mm, right angle.....#b Extraction pipe, L = 780 mm, hose nipple Ø 38 mm, right angle.....#b Anti Syphon Device with valve, 38 mm.....#c Anti Syphon Device with hose (incl. 2 mtrs. hose and skin fitting), 38 mm.....#c Vacuum valve, 56 mm diameter, for waste water tanks#c Hose connection, Ø 13 mm, right angle, for rigid tanks.....#c Hose connection, Ø 16 mm, right angle, for rigid tanks.....#c Hose connection, Ø 19 mm, right angle, for rigid tanks.....#c Hose connection, Ø 25 mm, right angle, for rigid tanks.....#c Hose connection, Ø 38 mm, right angle, for rigid tanks.....#c Hose connection, Ø 13 mm, right angle, for flexible tanks.....#c Hose connection, Ø 16 mm, right angle, for flexible tanks.....#c Hose connection, Ø 19 mm, right angle, for flexible tanks.....#c Hose connection, Ø 25 mm, right angle, for flexible tanks.....#c Hose connection, Ø 38 mm, right angle, for flexible tanks.....#c	264,00 63,00 9,00 79,25 79,25 79,25 79,25 15,00 72,00 46,25 24,25 27,00 25,25 28,00 86,25 90,00 22,25 12,75 12,75 12,75 12,75 12,75 12,75 12,75 12,75 12,75 12,75	303,60 72,45 10,35 91,14 91,14 91,14 91,14 17,25 82,80 53,19 27,89 31,05 29,04 32,20 99,19 103,50 25,59 14,66 14,66 14,66 14,66 14,66 14,66 14,66 14,66 14,66 14,66
		EMP13412 EMP13424	WASTE WATER / BILGE PUMP Waste water / bilge pump, 12 Volt, approx. 23 l/min.#b Waste water / bilge pump, 24 Volt, approx. 23 l/min.#b	331,00 331,00	380,65 380,65
	93		GREY WATER DISCHARGE SYSTEM		
		GWDS12 GWDS24 GWDS220 GWDS110	Grey water discharge system, complete, 12 Volt.....#a Grey water discharge system, complete, 24 Volt.....#a Grey water discharge system, complete, 230 Volt, 50 Hz#a Grey water discharge system, complete, 120 Volt, 60 Hz#a	519,00 519,00 519,00 519,00	596,85 596,85 596,85 596,85
		SAPRO12 SAPRO24 SAPRO220 SAPRO110	SANI-PROCESSOR Sani-processor, 12 Volt.....#a Sani-processor, 24 Volt.....#a Sani-processor, 230 Volt, 50 Hz.....#a Sani-processor, 120 Volt, 60 Hz.....#a	568,00 568,00 568,00 568,00	653,20 653,20 653,20 653,20

	94		DRINKING WATER TANKS		
		WTANK42	Plastic drinking water tank 42 l.(excl. installation kit)#b	87,75	100,91
		WTANK61	Plastic drinking water tank 61 l.(excl. installation kit)#b	92,00	105,80
		WTANK88	Plastic drinking water tank 88 l.(excl. installation kit)#b	131,00	150,65
		WTANK110	Plastic drinking water tank 110 l.(excl. installation kit)#b	143,00	164,45
		WTANK137	Plastic drinking water tank 137 l.(excl. installation kit)#b	199,00	228,85
		WTANK170	Plastic drinking water tank 170 l.(excl. installation kit)#b	234,00	269,10
		WTANK215	Plastic drinking water tank 215 l.(excl. installation kit)#b	269,00	309,35
		WTANK335	Plastic drinking water tank 335 l.(excl. installation kit)#b	500,00	575,00
		WTANK390	Plastic drinking water tank 390 l.(excl. installation kit)#b	556,00	639,40
		WTKIT	Installation kit for drinking water tanks.....#b	45,25	52,04
		WTK02	Inspection lid only, for rigid drinking water tanks#b	9,00	10,35
		WTIKIT	Inspection lid for rigid drinking water tanks, incl. counter flange and gasket.....#b	20,50	23,58
	95		DRINKING WATER TANKS (INCL. CONNECTIONS)		
		WTANK40C	Plastic drinking water tank 40 l. incl. connections and insp. lid.....#b	186,00	213,90
		WTANK60C	Plastic drinking water tank 60 l. incl. connections and insp. lid.....#b	198,00	227,70
		WTANK80C	Plastic drinking water tank 80 l. incl. connections and insp. lid.....#b	210,00	241,50
	96		FLEXIBLE DRINKING WATER TANKS		
		TANKW55	55 l. drinking water tank...(incl. right angle hose connections of Ø 16 and Ø 38 mm)#c	116,00	133,40
		TANKW70	70 l. drinking water tank...(incl. right angle hose connections of Ø 16 and Ø 38 mm)#c	123,00	141,45
		TANKW100	100 l. drinking water tank...(incl. right angle hose connections of Ø 16 and Ø 38 mm)#c	132,00	151,80
		TANKW160	160 l. drinking water tank...(incl. right angle hose connections of Ø 16 and Ø 38 mm)#c	177,00	203,55
		TANKW220	220 l. drinking water tank...(incl. right angle hose connections of Ø 16 and Ø 38 mm)#c	206,00	236,90
		TANKW1003	100 l. drinking water tank, triangular (incl. right angle hose conn. of Ø 16 and Ø 38 mm)#c	233,00	267,95
		REPSETWT	Repair set for flexible water tanks.....#c	14,50	16,68
			FLEXIBLE WASTE WATER TANKS		
		TANKV55	55 l. waste water tank(incl. right angle hose connections of Ø 16 and Ø 38 mm)#c	177,00	203,55
		TANKV70	70 l. waste water tank(incl. right angle hose connections of Ø 16 and Ø 38 mm)#c	243,00	279,45
		TANKV100	100 l. waste water tank(incl. right angle hose connections of Ø 16 and Ø 38 mm)#c	250,00	287,50
		TANKV160	160 l. waste water tank(incl. right angle hose connections of Ø 16 and Ø 38 mm)#c	359,00	412,85
		REPSETOT	Repair set for flexible tanks for waste water.....#c	13,75	15,81
	97		CALORIFIERS		
		WH20B	Calorifier, 20 ltrs capacity, incl. fitting kit and 230 Volt/1000 Watt element.....#a	447,00	514,05
		WH31B	Calorifier, 31 ltrs capacity, incl. fitting kit and 230 Volt/1000 Watt element.....#a	497,00	571,55
		WH45B	Calorifier, 45 ltrs capacity, incl. fitting kit and 230 Volt/1000 Watt element.....#a	566,00	650,90
		WH55B	Calorifier, 55 ltrs capacity, incl. fitting kit and 230 Volt/1000 Watt element.....#a	639,00	734,85
		WH75B	Calorifier, 75 ltrs capacity, incl. fitting kit and 230 Volt/1000 Watt element.....#a	739,00	849,85
		WHEL22500	Electric heating element 230 Volt/ 500 Watt, with thermostat.....#a	56,75	65,26
		WHEL110	Electric heating element 120 Volt/1000 Watt, with thermostat.....#a	56,75	65,26
	NEW	WHMIXER	Thermostatic mixer for calorifiers, 30 - 70 °C.....#a	62,50	71,88
	98		DIESEL FUEL TANKS		
		FTANK25	Plastic diesel fuel tank 25 l.(incl. install. kit)#b	129,00	148,35
		FTANK42	Plastic diesel fuel tank 42 l.(excl. install. kit)#b	91,00	104,65
		FTANK61	Plastic diesel fuel tank 61 l.(excl. install. kit)#b	120,00	138,00
		FTANK88	Plastic diesel fuel tank 88 l.(excl. install. kit)#b	153,00	175,95
		FTANK110	Plastic diesel fuel tank 110 l.(excl. install. kit)#b	191,00	219,65
		FTANK137	Plastic diesel fuel tank 137 l.(excl. install. kit)#b	219,00	251,85
		FTANK170	Plastic diesel fuel tank 170 l.(excl. install. kit)#b	245,00	281,75
		FTANK215	Plastic diesel fuel tank 215 l.(excl. install. kit)#b	270,00	310,50
		FTANK335	Plastic diesel fuel tank 335 l.(excl. install. kit)#b	475,00	546,25
		FTANK390	Plastic diesel fuel tank 390 l.(excl. install. kit)#b	517,00	594,55
		FTKITA	Fuel connection kit type A supply/return Ø 8 mm.....#b	80,00	92,00
		FTKITB	Fuel connection kit type B supply/return Ø 10 mm.....#b	81,75	94,01
		FTKITC	Fuel connection kit type C supply/return Ø 15 mm.....#b	106,00	121,90
		FTKITD	Interconnection kit for two fuel tanks.....#b	73,75	84,81
	99		DIESEL FUEL TANKS (INCL. CONNECTIONS)		
		FTANK40A	Plastic diesel fuel tank 40 l. including connections, for 8 mm fuel hose.....#b	183,00	210,45
		FTANK60A	Plastic diesel fuel tank 60 l. including connections, for 8 mm fuel hose.....#b	195,00	224,25
		FTANK80A	Plastic diesel fuel tank 80 l. including connections, for 8 mm fuel hose.....#b	207,00	238,05
		FTANK40B	Plastic diesel fuel tank 40 l. including connections, for 10 mm fuel hose.....#b	189,00	217,35
		FTANK60B	Plastic diesel fuel tank 60 l. including connections, for 10 mm fuel hose.....#b	193,00	221,95
		FTANK80B	Plastic diesel fuel tank 80 l. including connections, for 10 mm fuel hose.....#b	205,00	235,75
	100		FUEL "SPASH-STOP"		
	NEW	FSA3816	Fuel "splash-stop" FSA, for filler cap and fuel filling hose Ø 38 mm, breather Ø 16 mm....#c	114,00	131,10
	NEW	FSA5116	Fuel "splash-stop" FSA, for filler cap and fuel filling hose Ø 51 mm, breather Ø 16 mm....#c	114,00	131,10
		FS3816	Fuel "splash-stop" for filler cap Ø 38 mm, fuel filling hose 38 and 51 mm, breather 16 mm #c	87,25	100,34
		FS5116	Fuel "splash-stop" for filler cap Ø 51 mm, fuel filling hose 38 and 51 mm, breather 16 mm #c	87,25	100,34
		FS5125	Fuel "splash-stop" for filler cap Ø 51 mm, fuel filling hose Ø 51 mm, breather Ø 25 mm ..#c	87,25	100,34

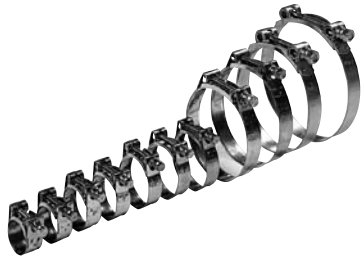
 	101		FUEL THEFT SECURITY DEVICE		
		FUELSAFE	Fuel theft security device for hose ID Ø 38 & 51 mm#c	21,25	24,44
			NO-SMELL FILTERS FOR DIESEL FUEL		
		NSF16DS	Small no-smell filter for diesel fuel, suitable for Ø 16 mm hose#c	63,00	72,45
		NSF16FES	Spare filter element for small no-smell filter.....#c	9,00	10,35
		NSF16D	Large no-smell filter for diesel fuel with connections for Ø 16 mm hose.....#c	79,25	91,14
		NSF19D	Large no-smell filter for diesel fuel with connections for Ø 19 mm hose.....#c	79,25	91,14
		NSF25D	Large no-smell filter for diesel fuel with connections for Ø 25 mm hose.....#c	79,25	91,14
		NSF16FE	Spare filter element for large no-smell filters#c	15,00	17,25
			HOSES		
     	102				
	103		WATER HOSES		
		DWHOSE10A	Drinking water hose, Ø 10 mm inside (3/8") (coil of 30 mtrs.) (price per mtr.)#c	2,25	2,59
		DWHOSE12A	Drinking water hose, Ø 12 mm inside (1/2") (coil of 30 mtrs.) (price per mtr.)#c	2,25	2,59
		DWHOSE16A	Drinking water hose, Ø 16 mm inside (5/8") (coil of 30 mtrs.) (price per mtr.)#c	3,00	3,45
		DWHOSE19A	Drinking water hose, Ø 19 mm inside (3/4") (coil of 30 mtrs.) (price per mtr.)#c	4,00	4,60
		DWHOSE25A	Drinking water hose, Ø 25 mm inside (1") (coil of 30 mtrs.) (price per mtr.)#c	5,50	6,33
		DWHOSE28A	Drinking water hose, Ø 28 mm inside (1") (coil of 30 mtrs.) (price per mtr.)#c	7,00	8,05
		DWHOSE30A	Drinking water hose, Ø 30 mm inside (coil of 30 mtrs.) (price per mtr.)#c	7,25	8,34
		DWHOSE32A	Drinking water hose, Ø 32 mm inside (1 1/4") (coil of 30 mtrs.) (price per mtr.)#c	8,50	9,78
NEW		DWHOSE35A	Drinking water hose, Ø 35 mm inside (1 3/8") (coil of 30 mtrs.) (price per mtr.)#c	8,75	10,06
		DWHOSE38A	Drinking water hose, Ø 38 mm inside (1 1/2") (coil of 30 mtrs.) (price per mtr.)#c	9,50	10,93
		DWHOSE40A	Drinking water hose, Ø 40 mm inside (coil of 10 mtrs.) (price per mtr.)#c	10,50	12,08
		DWHOSE45A	Drinking water hose, Ø 45 mm inside (1 3/4") (coil of 10 mtrs.) (price per mtr.)#c	11,75	13,51
		DWHOSE50A	Drinking water hose, Ø 50 mm inside (2") (coil of 10 mtrs.) (price per mtr.)#c	13,25	15,24
			FUEL HOSES (ISO-7840 - MARINE FUEL A1)		
		FUHOSE06	Fuel hose Ø 6 mm inside (5/16") (coil of 30 mtrs.) (price per mtr.)#c	6,00	6,90
		FUHOSE08	Fuel hose Ø 8 mm inside (5/16") (coil of 30 mtrs.) (price per mtr.)#c	6,50	7,48
		FUHOSE10	Fuel hose Ø 10 mm inside (3/8") (coil of 30 mtrs.) (price per mtr.)#c	7,00	8,05
		FUHOSE13	Fuel hose Ø 13 mm inside (1/2") (coil of 30 mtrs.) (price per mtr.)#c	8,75	10,06
		FUHOSE15	Fuel hose Ø 16 mm inside (5/8") (coil of 30 mtrs.) (price per mtr.)#c	9,50	10,93
		FUHOSE19	Fuel hose Ø 19 mm inside (3/4") (coil of 30 mtrs.) (price per mtr.)#c	13,75	15,81
		FUHOSE25	Fuel hose Ø 25 mm inside (1") (coil of 30 mtrs.) (price per mtr.)#c	19,50	22,43
			WASTE WATER HOSE		
		WWHOSE08	Waste water hose, Ø 8 mm inside (5/16") (coil of 30 mtrs.) (price per mtr.)#c	3,00	3,45
		WWHOSE16	Waste water hose, Ø 16 mm inside (5/8") (coil of 30 mtrs.) (price per mtr.)#c	3,50	4,03
		WWHOSE19	Waste water hose, Ø 19 mm inside (3/4") (coil of 30 mtrs.) (price per mtr.)#c	4,00	4,60
		WWHOSE25	Waste water hose, Ø 25 mm inside (1") (coil of 30 mtrs.) (price per mtr.)#c	5,50	6,33
		WWHOSE38	Waste water hose, Ø 38 mm inside (1 1/2") (coil of 30 mtrs.) (price per mtr.)#c	10,00	11,50
		WWHOSE45	Waste water hose, Ø 45 mm inside (1 3/4") (coil of 10 mtrs.) (price per mtr.)#c	10,75	12,36
			IMPERMEABLE SANITARY HOSES "NO-SMELL"		
		SAHOSE16	Non permeable SBR sanitation hose Ø 16 mm inside (5/8")...(coil of 20 m) (price per m)#c	9,50	10,93
		SAHOSE19	Non permeable SBR sanitation hose Ø 19 mm inside (3/4")...(coil of 20 m) (price per m)#c	10,50	12,08
		SAHOSE25	Non permeable SBR sanitation hose Ø 25 mm inside (1")...(coil of 20 m) (price per m)#c	12,25	14,09
		SAHOSE38	Non permeable SBR sanitation hose Ø 38 mm inside (1 1/2") (coil of 20 m) (price per m)#c	16,50	18,98
		SAHOSE102	Non permeable SBR sanitation hose Ø 102 mm inside (4")...(coil of 10 m) (price per m)#c	38,00	43,70
			HOSES FOR CALORIFIERS AND HOT WATER TRANSPORT		
		WHHOSE13	Hose for calorifiers, Ø 13 mm inside (1/2") (coil of 10 mtrs.) (price per mtr.)#c	13,50	15,53
		WHHOSE16	Hose for calorifiers, Ø 16 mm inside (5/8") (coil of 10 mtrs.) (price per mtr.)#c	16,25	18,69
			COOLING WATER HOSES		
		MWHOSE19	Cooling water hose, Ø 19 mm inside (3/4") (coil of 20 mtrs.) (price per mtr.)#c	18,00	20,70
		MWHOSE25	Cooling water hose, Ø 25 mm inside (1") (coil of 20 mtrs.) (price per mtr.)#c	20,00	23,00
		MWHOSE32	Cooling water hose, Ø 32 mm inside (1 1/4") (coil of 20 mtrs.) (price per mtr.)#c	22,50	25,88
		MWHOSE38	Cooling water hose, Ø 38 mm inside (1 1/2") (coil of 20 mtrs.) (price per mtr.)#c	27,00	31,05
		MWHOSE51	Cooling water hose, Ø 51 mm inside (2") (coil of 20 mtrs.) (price per mtr.)#c	33,50	38,53
			SILICONE HOSE		
		SIHOSE25	Silicone hose ID Ø 25,4 mm (1") (coil of 20 mtrs.) (price per mtr.)#c	38,50	44,28
	NEW	SIHOSE32	Silicone hose ID Ø 32 mm (1 1/4") (coil of 20 mtrs.) (price per mtr.)#c	46,75	53,76
	NEW	SIHOSE38	Silicone hose ID Ø 38 mm (1 1/2") (coil of 20 mtrs.) (price per mtr.)#c	54,00	62,10
NEW		SIHOSE51	Silicone hose ID Ø 50,8 mm (2") (coil of 20 mtrs.) (price per mtr.)#c	81,75	94,01
		SIHOSE63	Silicone hose ID Ø 63,5 mm (2 1/2") (coil of 20 mtrs.) (price per mtr.)#c	101,00	116,15
	NEW	SIHOSE76	Silicone hose ID Ø 76,2 mm (3") (coil of 20 mtrs.) (price per mtr.)#c	123,00	141,45
	NEW	SIHOSE102	Silicone hose ID Ø 101,6 mm (4") (coil of 20 mtrs.) (price per mtr.)#c	180,00	207,00
	NEW				

	102		HOSES		
	103		FUEL FILLING HOSES (ISO-7840-MARINE FUEL/ SAE J 1527/A2)		
		FFHOSE38 FFHOSE51	Fuel filling hose, Ø 38 mm inside (1½")..... (coil of 20 mtrs.) (price per mtr.)#c Fuel filling hose, Ø 51 mm inside (2")..... (coil of 20 mtrs.) (price per mtr.)#c	34,00 43,75	39,10 50,31
			HOSES FOR BLOWERS (VENTILATORS)		
		BLHOSE310 BLHOSE410	Blower/ventilator hose, Ø 75 mm internal (3")..... (10 metre length)#c Blower/ventilator hose, Ø 103 mm internal (4")..... (10 metre length)#c	75,75 85,25	87,11 98,04
			HOSES FOR AIR CONDITIONING AND HEATING		
		CCHOSE16 CCOVER16	Hose for air conditioning unit, Ø 16 mm inside (5/8")... (coil of 20 mtrs.) (price per mtr.)#c Insulating tube for hose CCHOSE16 (2 mtr. length)..... (price per mtr.)#c	19,00 3,75	21,85 4,31
		CCHOSE25 CCOVER25	Hose for air conditioning unit, Ø 25 mm inside (1")..... (coil of 20 mtrs.) (price per mtr.)#c Insulating tube for hose CCHOSE25 (2 mtr. length)..... (price per mtr.)#c	24,25 5,25	27,89 6,04
		ACHOSE103	Air ducting hose from fan coil unit, Ø 103 mm (4") (3 mtr. length)..... #c	120,00	138,00
	104		EXHAUST HOSE (APPROVED BY LLOYD'S REGISTER, SAE J2006 R2)		
		SLANG30 SLANG40 SLANG45 SLANG50 SLANG57 SLANG60 SLANG65 SLANG75 SLANG90 SLANG100 SLANG110 SLANG125 SLANG150 SLANG200 SLANG250 SLANG300	Rubber exhaust hose, Ø 30 mm inside (1¾")..... (coil of 20 mtrs.) (price per mtr)#c Rubber exhaust hose, Ø 40 mm inside (1½")..... (coil of 20 mtrs.) (price per mtr)#c Rubber exhaust hose, Ø 45 mm inside (1¾")..... (coil of 20 mtrs.) (price per mtr)#c Rubber exhaust hose, Ø 51 mm inside (2")..... (coil of 20 mtrs.) (price per mtr)#c Rubber exhaust hose, Ø 57 mm inside (2¼")..... (coil of 20 mtrs.) (price per mtr)#c Rubber exhaust hose, Ø 60 mm inside (2¾")..... (coil of 20 mtrs.) (price per mtr)#c Rubber exhaust hose, Ø 65 mm inside (2½")..... (coil of 20 mtrs.) (price per mtr)#c Rubber exhaust hose, Ø 76 mm inside (3")..... (coil of 20 mtrs.) (price per mtr)#c Rubber exhaust hose, Ø 90 mm inside (3½")..... (coil of 20 mtrs.) (price per mtr)#c Rubber exhaust hose, Ø 102 mm inside (4")..... (coil of 20 mtrs.) (price per mtr)#c Rubber exhaust hose, Ø 110 mm inside (4 1/16")..... (coil of 20 mtrs.) (price per mtr)#c Rubber exhaust hose, Ø 127 mm inside (5")..... (coil of 20 mtrs.) (price per mtr)#c Rubber exhaust hose, Ø 152 mm inside (6")..... (coil of 20 mtrs.) (price per mtr)#c Rubber exhaust hose, Ø 203 mm inside (8")..... (lengths of 12 mtrs.) (price per mtr)#c Rubber exhaust hose, Ø 254 mm inside (10")..... (lengths of 12 mtrs.) (price per mtr)#c Rubber exhaust hose, Ø 304 mm inside (12")..... (lengths of 12 mtrs.) (price per mtr)#c	24,00 27,00 28,50 30,50 32,50 34,00 38,75 44,50 45,25 52,50 60,00 73,00 87,50 116,00 177,00 206,00	27,60 31,05 32,78 35,08 37,38 39,10 44,56 51,18 52,04 60,38 69,00 83,95 100,63 133,40 203,55 236,90
		SLANG30R SLANG40R SLANG45R SLANG50R SLANG60R SLANG65R SLANG75R SLANG90R SLANG100R SLANG110R SLANG125R SLANG150R	Rubber exhaust hose, Ø 30 mm inside (1¾") R.I.N.A. (coil of 20 m) (price per mtr)#c Rubber exhaust hose, Ø 40 mm inside (1½") R.I.N.A. (coil of 20 m) (price per mtr)#c Rubber exhaust hose, Ø 45 mm inside (1¾") R.I.N.A. (coil of 20 m) (price per mtr)#c Rubber exhaust hose, Ø 51 mm inside (2") R.I.N.A. (coil of 20 m) (price per mtr)#c Rubber exhaust hose, Ø 60 mm inside (2¾") R.I.N.A. (coil of 20 m) (price per mtr)#c Rubber exhaust hose, Ø 65 mm inside (2½") R.I.N.A. (coil of 20 m) (price per mtr)#c Rubber exhaust hose, Ø 76 mm inside (3") R.I.N.A. (coil of 20 m) (price per mtr)#c Rubber exhaust hose, Ø 90 mm inside (3½") R.I.N.A. (coil of 20 m) (price per mtr)#c Rubber exhaust hose, Ø 102 mm inside (4") R.I.N.A. (coil of 20 m) (price per mtr)#c Rubber exhaust hose, Ø 110 mm inside (4 1/16") R.I.N.A. (coil of 20 m) (price per mtr)#c Rubber exhaust hose, Ø 127 mm inside (5") R.I.N.A. (coil of 20 m) (price per mtr)#c Rubber exhaust hose, Ø 152 mm inside (6") R.I.N.A. (coil of 20 m) (price per mtr)#c	25,50 29,50 31,50 33,00 36,00 47,00 52,50 57,00 61,25 85,75 89,00 102,00	29,33 33,93 36,23 37,95 41,40 54,05 60,38 65,55 70,44 98,61 102,35 117,30
	104		FITTINGS		
	105		STAINLESS STEEL (AISI 316) BREATHER NIPPLES		
		AB16S AB16B AB19S AB19SL AB19B AB25B AB38B	Stainless steel breather nipple diam. 16 mm straight..... #c Stainless steel breather nipple diam. 16 mm angled..... #c Stainless steel breather nipple diam. 19 mm straight..... #c Stainless steel breather nipple diam. 19 mm straight, extended model..... #c Stainless steel breather nipple diam. 19 mm angled..... #c Stainless steel breather nipple diam. 25 mm angled..... #c Stainless steel breather nipple diam. 38 mm angled..... #c	10,50 11,25 15,50 16,25 16,00 16,00 22,75	12,08 12,94 17,83 18,69 18,40 18,40 26,16
			AIR VENT NIPPLES FOR TANKS		
		ST04S ST04HS	Air-vent nipple S/S 316, for hose Ø 16 mm, straight..... #c Air-vent nipple S/S 316, for hose Ø 16 mm, angled..... #c	14,00 19,00	16,10 21,85
		ST04 ST04H	Air-vent nipple chromium plated brass, for hose Ø 16 mm, straight..... #c Air-vent nipple chromium plated brass, for hose Ø 16 mm, angled..... #c	15,75 22,50	18,11 25,88
			STAINLESS STEEL (AISI 316) SKIN FITTINGS		
		THRU1/2S THRU3/4S THRU1S THRU11/4S THRU11/2S THRU2S	Stainless steel skin fitting, G½..... #c Stainless steel skin fitting, G¾..... #c Stainless steel skin fitting, G1..... #c Stainless steel skin fitting, G1¼..... #c Stainless steel skin fitting, G1½..... #c Stainless steel skin fitting, G2..... #c	15,75 23,25 24,25 33,75 37,50 44,25	18,11 26,74 27,89 38,81 43,13 50,89

	104		FITTINGS (continued)			
	105		STAINLESS STEEL (AISI 316) HOSE NIPPLES			
		HP1/2	Stainless steel hose nipple, G½	#C	4,00	4,60
		HP3/4	Stainless steel hose nipple, G¾	#C	4,75	5,46
		HP1	Stainless steel hose nipple, G1	#C	7,50	8,63
		HP11/4	Stainless steel hose nipple, G1¼	#C	11,50	13,23
		HP11/2	Stainless steel hose nipple, G1½	#C	15,00	17,25
		HP2	Stainless steel hose nipple, G2	#C	21,25	24,44
		WCAP1/2S	Stainless steel water scoop G½	#C	30,75	35,36
		WCAP3/4S	Stainless steel water scoop G¾	#C	37,00	42,55
		WCAP1S	Stainless steel water scoop G1	#C	47,50	54,63
		WCAP11/4S	Stainless steel water scoop G1¼	#C	52,50	60,38
		WCAP11/2S	Stainless steel water scoop G1½	#C	66,50	76,48
		WCAP2S	Stainless steel water scoop G2	#C	95,75	110,11
		BV1/2	Stainless steel ball valve, G½	#C	15,25	17,54
		BV3/4	Stainless steel ball valve, G¾	#C	21,25	24,44
		BV1	Stainless steel ball valve, G1	#C	30,00	34,50
		BV11/4	Stainless steel ball valve, G1¼	#C	42,25	48,59
		BV11/2	Stainless steel ball valve, G1½	#C	73,75	84,81
		BV11/2L	Stainless steel ball valve, G1½, lockable	#C	86,25	99,19
		BV2	Stainless steel ball valve, G2	#C	90,25	103,79
			BRASS BALL VALVES (SUITABLE FOR WATER AND DIESEL FUEL)			
		KRAAN1/4	Brass ball valve G¼	#C	5,50	6,33
		KRAAN3/8	Brass ball valve G¾	#C	6,50	7,48
		KRAAN1/2	Brass ball valve G½	#C	6,50	7,48
		KRAAN3/4	Brass ball valve G¾	#C	10,50	12,08
		KRAAN1	Brass ball valve G1	#C	15,50	17,83
		KRAAN11/4	Brass ball valve G1¼	#C	25,75	29,61
		KRAAN11/2	Brass ball valve G1½	#C	35,00	40,25
		KRAAN2	Brass ball valve G2	#C	55,75	64,11
		KRAAN21/2	Brass ball valve G2½	#C	104,00	119,60
		KRAAN3	Brass ball valve G3	#C	164,00	188,60
		KRA1/2L	Ball valve G½ L, three way	#C	48,75	56,06
		KRA3/4L	Ball valve G¾ L, three way	#C	75,50	86,83
		KRA1L	Ball valve G1 L, three way	#C	94,50	108,68
		KRA11/4L	Ball valve G1¼ L, three way	#C	154,00	177,10
		KRA11/2L	Ball valve G1½ L, three way	#C	242,00	278,30
			BRASS SKIN FITTINGS			
		DOORB3/8	Brass skin fitting G¾	#C	8,00	9,20
		DOORB1/2	Brass skin fitting G½	#C	9,00	10,35
		DOORB3/4	Brass skin fitting G¾	#C	13,00	14,95
		DOORB1	Brass skin fitting G1	#C	16,50	18,98
		DOORB11/4	Brass skin fitting G1¼	#C	22,00	25,30
		DOORB11/2	Brass skin fitting G1½	#C	26,25	30,19
		DOORB2	Brass skin fitting G2	#C	38,25	43,99
		DOORB21/2	Brass skin fitting G2½	#C	76,50	87,98
		DOORB3	Brass skin fitting G3	#C	105,00	120,75
			BRASS HOSE PILLARS			
		SLP1/408	Brass hose pillar G¼ - 8 mm	#C	1,50	1,73
		SLP1/416	Brass hose pillar G¼ - 16 mm	#C	2,00	2,30
		SLP3/810	Brass hose pillar G¾ - 10 mm	#C	1,50	1,73
		SLP3/815	Brass hose pillar G¾ - 15 mm	#C	1,75	2,01
		SLP1/213	Brass hose pillar G½ - 13 mm	#C	2,00	2,30
		SLP1/216	Brass hose pillar G½ - 16 mm	#C	2,00	2,30
		SLP1/219	Brass hose pillar G½ - 19 mm	#C	2,00	2,30
		SLP3/416	Brass hose pillar G¾ - 16 mm	#C	2,75	3,16
		SLP3/419	Brass hose pillar G¾ - 19 mm	#C	2,50	2,88
		SLP3/425	Brass hose pillar G¾ - 25 mm	#C	3,25	3,74
		SLP125	Brass hose pillar G1 - 25 mm	#C	3,75	4,31
		SLP132	Brass hose pillar G1 - 32 mm	#C	4,25	4,89
		SLP11/432	Brass hose pillar G1¼ - 32 mm	#C	5,00	5,75
		SLP11/438	Brass hose pillar G1¼ - 38 mm	#C	6,75	7,76
		SLP11/232	Brass hose pillar G1½ - 32 mm	#C	7,25	8,34
		SLP11/238	Brass hose pillar G1½ - 38 mm	#C	7,50	8,63
		SLP11/245	Brass hose pillar G1½ - 45 mm	#C	9,25	10,64
		SLP251	Brass hose pillar G2 - 51 mm	#C	11,25	12,94
		SLP21/260	Brass hose pillar G2½ - 60 mm	#C	25,25	29,04
		SLP376	Brass hose pillar G3 - 76 mm	#C	35,50	40,83
		HPM1/2B	Brass 90 degree hose pillar G½ - 13 mm	#C	6,25	7,19
		HPM3/4B	Brass 90 degree hose pillar G¾ - 19 mm	#C	11,75	13,51
		HPM1B	Brass 90 degree hose pillar G1 - 25 mm	#C	15,00	17,25
		HPM11/4B	Brass 90 degree hose pillar G1¼ - 32 mm	#C	21,50	24,73
		HPM11/2B	Brass 90 degree hose pillar G1½ - 38 mm	#C	27,25	31,34

         	104		FITTINGS (continued)			
	105		BRASS WATER SCOOPS			
		WCAP1/2	Brass water scoop G½	#C	20,50	23,58
		WCAP3/4	Brass water scoop G¾	#C	23,50	27,03
		WCAP1	Brass water scoop G1	#C	26,50	30,48
		WCAP11/4	Brass water scoop G1¼	#C	32,00	36,80
		WCAP11/2	Brass water scoop G1½	#C	56,00	64,40
		WCAP2	Brass water scoop G2	#C	94,25	108,39
		WCAP21/2	Brass water scoop G2½	#C	132,00	151,80
		WCAP3	Brass water scoop G3	#C	155,00	178,25
			BRONZE SKIN FITTINGS			
		THRUB1/2	Bronze skin fitting G½	#C	16,25	18,69
		THRUB3/4	Bronze skin fitting G¾	#C	20,00	23,00
		THRUB1	Bronze skin fitting G1	#C	30,00	34,50
		THRUB11/4	Bronze skin fitting G1¼	#C	39,50	45,43
		THRUB11/2	Bronze skin fitting G1½	#C	47,75	54,91
			BRONZE HOSE PILLARS			
		HPB1/2	Bronze hose pillar G½ x 13 mm	#C	4,75	5,46
		HPB3/4	Bronze hose pillar G¾ x 19 mm	#C	6,25	7,19
		HPB1	Bronze hose pillar G1 x 25 mm	#C	10,25	11,79
		HPB11/4	Bronze hose pillar G1¼ x 32 mm	#C	17,00	19,55
		HPB11/2	Bronze hose pillar G1½ x 38 mm	#C	21,50	24,73
			BRONZE WATER SCOOPS			
		WCAPB1/2	Bronze water scoop G½	#C	30,75	35,36
		WCAPB3/4	Bronze water scoop G¾	#C	41,25	47,44
		WCAPB1	Bronze water scoop G1	#C	47,75	54,91
		WCAPB11/4	Bronze water scoop G1¼	#C	58,00	66,70
		WCAPB11/2	Bronze water scoop G1½	#C	72,50	83,38
			BRONZE BALL VALVES			
		BVB1/2	Bronze ball valve G½	#C	23,75	27,31
		BVB3/4	Bronze ball valve G¾	#C	31,00	35,65
		BVB1	Bronze ball valve G1	#C	42,75	49,16
		BVB11/4	Bronze ball valve G1¼	#C	68,25	78,49
		BVB11/2	Bronze ball valve G1½	#C	89,25	102,64
	NEW	MAN2G1/2	Manifold with 1 x G¾ thread in/outside, and 2 x G½ thread inside	#C	14,50	16,68
	NEW	MAN3G1/2	Manifold with 1 x G¾ thread in/outside, and 3 x G½ thread inside	#C	20,25	23,29
	NEW	MAN2G3/4	Manifold with 1 x G1 thread in/outside, and 2 x G¾ thread inside	#C	21,00	24,15
	NEW	MAN3G3/4	Manifold with 1 x G1 thread in/outside, and 3 x G¾ thread inside	#C	27,75	31,91
		106		PLASTIC THRU-HULL FITTINGS		
	NEW	THRHR16	Thru-hull fitting for hose Ø 16 mm (5/8")	#C	7,50	8,63
	NEW	THRHR19	Thru-hull fitting for hose Ø 19 mm (¾")	#C	12,00	13,80
	NEW	THRHR25	Thru-hull fitting for hose Ø 25 mm (1")	#C	12,75	14,66
	NEW	THRHR28	Thru-hull fitting for hose Ø 28 mm (1 1/8")	#C	12,75	14,66
	NEW	THRHR32	Thru-hull fitting for hose Ø 32 mm (1 ¼")	#C	12,75	14,66
	NEW	THRHR38	Thru-hull fitting for hose Ø 38 mm (1 ½")	#C	16,00	18,40
			PLASTIC THRU-HULL FITTINGS WITH L-FLANGE			
	NEW	THRHR16L	Thru-hull fitting with L- flange, for hose Ø 16 mm (5/8")	#C	7,50	8,63
	NEW	THRHR19L	Thru-hull fitting with L- flange, for hose Ø 19 mm (¾")	#C	7,50	8,63
	NEW	THRHR25L	Thru-hull fitting with L- flange, for hose Ø 25 mm (1")	#C	12,00	13,80
	NEW	THRHR28L	Thru-hull fitting with L- flange, for hose Ø 28 mm (1 1/8")	#C	12,75	14,66
	NEW	THRHR32L	Thru-hull fitting with L- flange, for hose Ø 32 mm (1 ¼")	#C	12,75	14,66
	NEW	THRHR38L	Thru-hull fitting with L- flange, for hose Ø 38 mm (1 ½")	#C	16,00	18,40
			PLASTIC THRU-HULL 100 DEGREES BENT			
	NEW	THRHR25BH	Bent thru-hull fitting with high flange, for hose Ø 25 mm (1")	#C	16,75	19,26
	NEW	THRHR28BH	Bent thru-hull fitting with high flange, for hose Ø 28 mm (1 1/8")	#C	16,75	19,26
	NEW	THRHR25BL	Bent thru-hull fitting with low flange, for hose Ø 25 mm (1")	#C	22,00	25,30
	NEW	THRHR28BL	Bent thru-hull fitting with low flange, for hose Ø 28 mm (1 1/8")	#C	22,00	25,30
			PLASTIC T-PIECES			
	NEW	TPC16	T-piece for hose Ø 16 mm (5/8")	#C	11,25	12,94
	NEW	TPC19	T-piece for hose Ø 19 mm (¾")	#C	11,25	12,94
	NEW	TPC25	T-piece for hose Ø 25 mm (1")	#C	11,25	12,94
	NEW	TPC28	T-piece for hose Ø 28 mm (1 1/8")	#C	11,25	12,94
			PLASTIC BULKHEAD CONNECTORS			
	NEW	BULKH16	Bulkhead connector for hose Ø 16 mm (5/8")	#C	16,00	18,40
	NEW	BULKH19	Bulkhead connector for hose Ø 19 mm (¾")	#C	16,00	18,40
	NEW	BULKH25	Bulkhead connector for hose Ø 25 mm (1")	#C	22,75	26,16
	NEW	BULKH28	Bulkhead connector for hose Ø 28 mm (1 1/8")	#C	24,75	28,46
	NEW	BULKH32	Bulkhead connector for hose Ø 32 mm (1 ¼")	#C	24,75	28,46
	NEW	BULKH38	Bulkhead connector for hose Ø 38 mm (1 ½")	#C	29,50	33,93

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**"HEAVY DUTY" HOSE CLAMPS**

HCHD034	Hose clamp Heavy Duty (10 pcs.) D 34 - 37 mm	#c	17,25	19,84
HCHD037	Hose clamp Heavy Duty (10 pcs.) D 37 - 40 mm	#c	17,50	20,13
HCHD040	Hose clamp Heavy Duty (10 pcs.) D 40 - 43 mm	#c	17,50	20,13
HCHD043	Hose clamp Heavy Duty (10 pcs.) D 43 - 47 mm	#c	20,00	23,00
HCHD047	Hose clamp Heavy Duty (10 pcs.) D 47 - 51 mm	#c	22,50	25,88
HCHD051	Hose clamp Heavy Duty (10 pcs.) D 51 - 55 mm	#c	23,00	26,45
HCHD055	Hose clamp Heavy Duty (10 pcs.) D 55 - 59 mm	#c	23,50	27,03
HCHD059	Hose clamp Heavy Duty (10 pcs.) D 59 - 63 mm	#c	23,50	27,03
HCHD063	Hose clamp Heavy Duty (10 pcs.) D 63 - 68 mm	#c	24,25	27,89
HCHD068	Hose clamp Heavy Duty (10 pcs.) D 68 - 73 mm	#c	31,50	36,23
HCHD073	Hose clamp Heavy Duty (10 pcs.) D 73 - 79 mm	#c	32,50	37,38
HCHD079	Hose clamp Heavy Duty (10 pcs.) D 79 - 85 mm	#c	33,25	38,24
HCHD085	Hose clamp Heavy Duty (10 pcs.) D 85 - 91 mm	#c	34,00	39,10
HCHD091	Hose clamp Heavy Duty (10 pcs.) D 91 - 97 mm	#c	34,50	39,68
HCHD097	Hose clamp Heavy Duty (10 pcs.) D 97 - 104 mm	#c	35,50	40,83
HCHD104	Hose clamp Heavy Duty (10 pcs.) D 104 - 112 mm	#c	37,50	43,13
HCHD130	Hose clamp Heavy Duty (10 pcs.) D 130 - 140 mm	#c	68,50	78,78
HCHD150	Hose clamp Heavy Duty (10 pcs.) D 150 - 162 mm	#c	72,50	83,38
HCHD162	Hose clamp Heavy Duty (10 pcs.) D 162 - 174 mm	#c	75,75	87,11
HCHD213	Hose clamp Heavy Duty (10 pcs.) D 213 - 226 mm	#c	80,75	92,86
HCHD260	Hose clamp Heavy Duty (1 pcs.) D 263 - 276 mm	#c	29,50	33,93
HCHD300	Hose clamp Heavy Duty (1 pcs.) D 316 - 329 mm	#c	45,75	52,61

STAINLESS STEEL "HEAVY DUTY" HOSE CLAMPS

HCHDS034	Hose clamp Heavy Duty (10 pcs.) D 34 - 37 mm, AISI304	#c	39,50	45,43
HCHDS037	Hose clamp Heavy Duty (10 pcs.) D 37 - 40 mm, AISI304	#c	40,00	46,00
HCHDS040	Hose clamp Heavy Duty (10 pcs.) D 40 - 43 mm, AISI304	#c	40,50	46,58
HCHDS043	Hose clamp Heavy Duty (10 pcs.) D 43 - 47 mm, AISI304	#c	50,50	58,08
HCHDS047	Hose clamp Heavy Duty (10 pcs.) D 47 - 51 mm, AISI304	#c	52,50	60,38
HCHDS051	Hose clamp Heavy Duty (10 pcs.) D 51 - 55 mm, AISI304	#c	56,50	64,98
HCHDS055	Hose clamp Heavy Duty (10 pcs.) D 55 - 59 mm, AISI304	#c	57,50	66,13
HCHDS059	Hose clamp Heavy Duty (10 pcs.) D 59 - 63 mm, AISI304	#c	57,75	66,41
HCHDS063	Hose clamp Heavy Duty (10 pcs.) D 63 - 68 mm, AISI304	#c	58,25	66,99
HCHDS068	Hose clamp Heavy Duty (10 pcs.) D 68 - 73 mm, AISI304	#c	75,00	86,25
HCHDS073	Hose clamp Heavy Duty (10 pcs.) D 73 - 79 mm, AISI304	#c	77,50	89,13
HCHDS079	Hose clamp Heavy Duty (10 pcs.) D 79 - 85 mm, AISI304	#c	78,75	90,56
HCHDS085	Hose clamp Heavy Duty (10 pcs.) D 85 - 91 mm, AISI304	#c	80,75	92,86
HCHDS091	Hose clamp Heavy Duty (10 pcs.) D 91 - 97 mm, AISI304	#c	81,75	94,01
HCHDS097	Hose clamp Heavy Duty (10 pcs.) D 97 - 104 mm, AISI304	#c	84,00	96,60
HCHDS104	Hose clamp Heavy Duty (10 pcs.) D 104 - 112 mm, AISI304	#c	93,75	107,81
HCHDS130	Hose clamp Heavy Duty (1 pcs.) D 130 - 140 mm, AISI304	#c	16,25	18,69
HCHDS150	Hose clamp Heavy Duty (1 pcs.) D 150 - 162 mm, AISI304	#c	17,00	19,55
HCHDS162	Hose clamp Heavy Duty (1 pcs.) D 162 - 174 mm, AISI304	#c	17,00	19,55
HCHDS213	Hose clamp Heavy Duty (1 pcs.) D 213 - 226 mm, AISI304	#c	18,25	20,99
HCHDS260	Hose clamp Heavy Duty (1 pcs.) D 263 - 276 mm, AISI304	#c	34,50	39,68
HCHDS300	Hose clamp Heavy Duty (1 pcs.) D 316 - 329 mm, AISI304	#c	80,25	92,29

STAINLESS STEEL HOSE CLAMPS

HCS08	Hose clamp (25 pcs.) D 8 - 16 mm, AIS304	#c	19,50	22,43
HCS12	Hose clamp (25 pcs.) D 12 - 22 mm, AIS304	#c	24,50	28,18
HCS16	Hose clamp (25 pcs.) D 16 - 27 mm, AIS304	#c	32,25	37,09
HCS20	Hose clamp (25 pcs.) D 20 - 32 mm, AIS304	#c	36,00	41,40
HCS25	Hose clamp (25 pcs.) D 25 - 40 mm, AIS304	#c	38,50	44,28
HCS32	Hose clamp (25 pcs.) D 32 - 50 mm, AIS304	#c	40,75	46,86
HCS40	Hose clamp (25 pcs.) D 40 - 60 mm, AIS304	#c	43,00	49,45
HCS50	Hose clamp (25 pcs.) D 50 - 70 mm, AIS304	#c	46,25	53,19
HCS60	Hose clamp (25 pcs.) D 60 - 80 mm, AIS304	#c	51,75	59,51
HCS75	Hose clamp (25 pcs.) D 70 - 90 mm, AIS304	#c	59,75	68,71
HCS90	Hose clamp (10 pcs.) D 90 - 110 mm, AIS304	#c	24,75	28,46
HCS110	Hose clamp (10 pcs.) D 110 - 130 mm, AIS304	#c	29,50	33,93
HCS130	Hose clamp (10 pcs.) D 130 - 150 mm, AIS304	#c	31,00	35,65
HCS150	Hose clamp (10 pcs.) D 150 - 170 mm, AIS304	#c	37,00	42,55

**STAINLESS STEEL (AISI 316) DECK ENTRIES
DECK ENTRIES WITH SLOTTED COVER**

CAPW38S	Stainless steel filler cap "WATER" for hose Ø 38 mm, cover Ø 87 mm	#c	43,25	49,74
CAPG38S	Stainless steel filler cap "UNLEADED PETROL" for hose Ø 38 mm, cover Ø 87 mm	#c	43,25	49,74
CAPF38S	Stainless steel filler cap "DIESEL FUEL" for hose Ø 38 mm, cover Ø 87 mm	#c	43,25	49,74
CAPF51S	Stainless steel filler cap "DIESEL FUEL" for hose Ø 51 mm, cover Ø 93 mm	#c	47,25	54,34
CAPWC38S	Stainless steel deck plate for waste water extraction "WC" for hose Ø 38 mm, cover Ø 87 mm	#c	56,75	65,26

**STAINLESS STEEL (AISI 316) DECK ENTRIES
DECK ENTRIES WITH WINCH HANDLE SOCKET**

CAPW38W	Stainless steel filler cap "WATER" for hose Ø 38 mm, cover Ø 87 mm	#c	43,25	49,74
CAPG38W	Stainless steel filler cap "UNLEADED PETROL" for hose Ø 38 mm, cover Ø 87 mm	#c	43,25	49,74
CAPF38W	Stainless steel filler cap "DIESEL FUEL" for hose Ø 38 mm, cover Ø 87 mm	#c	43,25	49,74
CAPF51W	Stainless steel filler cap "DIESEL FUEL" for hose Ø 51 mm, cover Ø 93 mm	#c	47,25	54,34
CAPWC38W	Stainless steel deck plate for waste water extraction "WC" for hose Ø 38 mm, cover Ø 87 mm	#c	56,75	65,26

KEY1	Key for stainless steel deck entries with slotted cover	#c	5,25	6,04
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FCAPWATER
FCAPDF38
FCAPDF50
CAPWC38

DECK ENTRIES (CHROMIUM PLATED BRASS)

Filler cap "WATER", for hose Ø 38 mm hose connection, with chain and pull ring#c
Filler cap "FUEL", for hose Ø 38 mm hose connection, with chain and pull ring#c
Filler cap "FUEL", for hose Ø 51 mm hose connection, with chain and pull ring#c
Chrome deck plate for waste water extraction "WC", for hose Ø 38 mm, G1½" thread #c

28,00 32,20
28,00 32,20
29,00 33,35
38,50 44,28

WHITE DELRIN SKIN FITTINGS

DOORN5/8
DOORN3/4
DOORN1
DOORN11/4
DOORN11/2

Delrin skin fitting G5/8, for hose Ø 16 mm#c
Delrin skin fitting G¾, for hose Ø 19 mm#c
Delrin skin fitting G1, for hose Ø 25 mm#c
Delrin skin fitting G1¼, for hose Ø 32 mm#c
Delrin skin fitting G1½, for hose Ø 38 mm#c

4,25 4,89
5,00 5,75
5,00 5,75
5,25 6,04
6,00 6,90

ELECTRICALLY OPERATED BALL VALVES

EBV121/2
EBV123/4
EBV121
EBV1211/4
EBV1211/2
EBV122

EBV241/2
EBV243/4
EBV241
EBV2411/4
EBV2411/2
EBV242

Electrically operated ball valve type EBV, 12 Volt, G½, incl. panel#a
Electrically operated ball valve type EBV, 12 Volt, G¾, incl. panel#a
Electrically operated ball valve type EBV, 12 Volt, G1, incl. panel#a
Electrically operated ball valve type EBV, 12 Volt, G1¼, incl. panel#a
Electrically operated ball valve type EBV, 12 Volt, G1½, incl. panel#a
Electrically operated ball valve type EBV, 12 Volt, G2, incl. panel#a

Electrically operated ball valve type EBV, 24 Volt, G½, incl. panel#a
Electrically operated ball valve type EBV, 24 Volt, G¾, incl. panel#a
Electrically operated ball valve type EBV, 24 Volt, G1, incl. panel#a
Electrically operated ball valve type EBV, 24 Volt, G1¼, incl. panel#a
Electrically operated ball valve type EBV, 24 Volt, G1½, incl. panel#a
Electrically operated ball valve type EBV, 24 Volt, G2, incl. panel#a

267,00 307,05
277,00 318,55
287,00 330,05
307,00 353,05
478,00 549,70
518,00 595,70

267,00 307,05
277,00 318,55
287,00 330,05
307,00 353,05
478,00 549,70
518,00 595,70

HOSE ADAPTER (CAN BE CUT TO SIZE)

HA1338
HA3060

Hose adapter, Ø 13 - 38 mm (plastic)#c
Hose adapter, Ø 30 - 60 mm (plastic)#c

11,50 13,23
16,50 18,98

HOSE CONNECTIONS

SLVBR40K
SLVBR45K
SLVBR50K
SLVBR60K
SLVBR65K
SLVBR75K
SLVBR90K
SLVBR100K
SLVBR110K
SLVBR125K
SLVBR150K

SLVBG40K
SLVBG45K
SLVBG50K
SLVBG60K
SLVBG65K
SLVBG75K
SLVBG90K
SLVBG100K
SLVBG110K
SLVBG125K
SLVBG150K

ELB90127
ELB90152
ELB90203
ELB90254

Plastic hose connection straight Ø 40 mm#c
Plastic hose connection straight Ø 45 mm#c
Plastic hose connection straight Ø 50 mm#c
Plastic hose connection straight Ø 60 mm#c
Plastic hose connection straight Ø 65 mm#c
Plastic hose connection straight Ø 75 mm#c
Plastic hose connection straight Ø 90 mm#c
Plastic hose connection straight Ø 100 mm#c
Plastic hose connection straight Ø 110 mm#c
Plastic hose connection straight Ø 125 mm#c
Plastic hose connection straight Ø 150 mm#c

Plastic hose connection bent 60 degrees Ø 40 mm#c
Plastic hose connection bent 60 degrees Ø 45 mm#c
Plastic hose connection bent 60 degrees Ø 50 mm#c
Plastic hose connection bent 60 degrees Ø 60 mm#c
Plastic hose connection bent 60 degrees Ø 65 mm#c
Plastic hose connection bent 60 degrees Ø 75 mm#c
Plastic hose connection bent 60 degrees Ø 90 mm#c
Plastic hose connection bent 60 degrees Ø 100 mm#c
Plastic hose connection bent 60 degrees Ø 110 mm#c
Plastic hose connection bent 60 degrees Ø 125 mm#c
Plastic hose connection bent 60 degrees Ø 150 mm#c

Plastic hose connection bent 90 degrees Ø 127 mm#c
Plastic hose connection bent 90 degrees Ø 152 mm#c
Plastic hose connection bent 90 degrees Ø 203 mm#c
Plastic hose connection bent 90 degrees Ø 254 mm#c

8,00 9,20
9,25 10,64
10,50 12,08
19,00 21,85
20,25 23,29
21,00 24,15
30,00 34,50
31,00 35,65
32,75 37,66
35,50 40,83
38,25 43,99

10,00 11,50
10,00 11,50
10,00 11,50
31,75 36,51
31,75 36,51
31,75 36,51
34,75 39,96
34,75 39,96
34,75 39,96
47,25 54,34
47,25 54,34

67,25 77,34
76,75 88,26
115,00 132,25
130,00 149,50

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LUBRICANTS AND COOLANTS

VMD151
VMD154

VMD101
VMD104

VBT05

VTF1

VHS1

VHT1
VHT4
VHT20

VOC1
VOC4

VETUS Marine Diesel Oil SAE 15W-40, 1 litre#c
VETUS Marine Diesel Oil SAE 15W-40, 4 litre#c

VETUS Marine Diesel Synthetic Engine Oil SAE 10W-40, 1 litre#c
VETUS Marine Diesel Synthetic Engine Oil SAE 10W-40, 4 litre#c

VETUS Transmission Oil 80W-90, 0.5 litre#c

VETUS Transmission Oil, 1 litre#c

VETUS Hydraulic Steering Oil LHM, 1 litre#c

VETUS Hydraulic Oil HLP46, 1 litre#c
VETUS Hydraulic Oil HLP46, 4 litre#c
VETUS Hydraulic Oil HLP46, 20 litre#c

VETUS Organic Coolant, 1 litre#c
VETUS Organic Coolant, 4 litre#c

7,75 8,91
26,25 30,19

9,50 10,93
33,75 38,81

5,75 6,61

8,75 10,06

11,50 13,23

6,75 7,76
22,00 25,30
101,00 116,15

6,00 6,90
19,25 22,14



	108		DECK AND SHELL VENTILATORS STAINLESS STEEL (AISI 316)		
		UFO	Deck ventilator type (stainless steel AISI 316) type UFO (incl. plastic grill)#c	37,50	43,13
		UFOTR	Deck ventilator type (stainless steel AISI 316) type UFO TRANS (incl. plastic grill)#c	37,50	43,13
		UFO2	Closable deck ventilator type UFO 2 (incl. plastic trim ring)#c	56,75	65,26
		TYP75	Shell ventilator type Typhoon Ø 75 mm #c	62,50	71,88
		TYP100	Shell ventilator type Typhoon Ø 100 mm #c	81,50	93,73
	109		ELECTRIC VENTILATORS		
		FAN12	Electric ventilator 12 Volt..... #c	52,00	59,80
		FAN24	Electric ventilator 24 Volt..... #c	52,00	59,80
		SCIROCCO	Shell ventilator type Scirocco..... (incl. plastic baseplate)#c	23,75	27,31
			STAINLESS STEEL (AISI 316) MUSHROOM VENTILATORS		
		PORTOS1	Mushroom ventilator type PORTOS 1 (incl. plastic trim ring)#c	31,00	35,65
		ATHOS1	Mushroom ventilator type ATHOS 1 (incl. plastic trim ring)#c	40,50	46,58
		DARTAGN1	Mushroom ventilator type D'ARTAGNAN 1..... (incl. plastic trim ring)#c	50,00	57,50
	110		COWL VENTILATORS		
		LEVA75	Cowl ventilator type Levanter, S/S 316 with red interior, Ø 75 mm (incl. ring and nut)#b	157,00	180,55
		LEVA100	Cowl ventilator type Levanter, S/S 316 with red interior, Ø 100 mm (incl. ring and nut)#b	206,00	236,90
		LEVA125	Cowl ventilator type Levanter, S/S 316 with red interior, Ø 125 mm (incl. ring and nut)#b	272,00	312,80
		MIST75	Cowl ventilator type Mistral, S/S 316 with white interior, Ø 75 mm (incl. ring and nut)#b	157,00	180,55
		MIST100	Cowl ventilator type Mistral, S/S 316 with white interior, Ø 100 mm (incl. ring and nut)#b	206,00	236,90
		MIST125	Cowl ventilator type Mistral, S/S 316 with white interior, Ø 125 mm (incl. ring and nut)#b	272,00	312,80
	111		COWL VENTILATORS		
	NEW	MARIN75	Cowl ventilator Marin, round 75 mm, with plastic ring and nut #b	52,00	59,80
	NEW	MARIN100	Cowl ventilator Marin, round 100 mm, with plastic ring and nut #b	56,75	65,26
	NEW	MARIN125	Cowl ventilator Marin, round 125 mm, with plastic ring and nut #b	81,50	93,73
	NEW	BORE75	Cowl ventilator Boreas, round 75 mm, with S/S ring and nut #b	115,00	132,25
	NEW	BORE100	Cowl ventilator Boreas, round 100 mm, with S/S ring and nut #b	124,00	142,60
	NEW	BORE125	Cowl ventilator Boreas, round 125 mm, with S/S ring and nut #b	158,00	181,70
	112		STAINLESS STEEL (AISI 316) COWL VENTILATORS		
		DON316R	Cowl ventilator Ø 75 mm ID, Donald, S/S 316, with red interior (incl. ring and nut)#b	157,00	180,55
		JER316R	Cowl ventilator Ø 75 mm ID, Jerry, S/S 316, with red interior (incl. ring and nut)#b	157,00	180,55
		TOM316R	Cowl ventilator Ø 100 mm ID, Tom, S/S 316, with red interior (incl. ring and nut)#b	206,00	236,90
		YOG316R	Cowl ventilator Ø 125 mm ID, Yogi, S/S 316, with red interior (incl. ring and nut)#b	272,00	312,80
		DON316WR	Cowl ventilator Ø 75 mm ID, Donald, S/S 316, with white interior... (incl. ring and nut)#b	157,00	180,55
		JER316WR	Cowl ventilator Ø 75 mm ID, Jerry, S/S 316, with white interior... (incl. ring and nut)#b	157,00	180,55
	113		COWL VENTILATORS		
		DONALDS	Cowl ventilator Ø 75 mm ID, type Donald S..... (incl. fixed plastic ring)#b	34,75	39,96
		JERRYS	Cowl ventilator Ø 75 mm ID, type Jerry S..... (incl. fixed plastic ring)#b	37,50	43,13
		TOMS	Cowl ventilator Ø 100 mm ID, type Tom S..... (incl. fixed plastic ring)#b	43,25	49,74
		YOGIS	Cowl ventilator Ø 125 mm ID, type Yogi S..... (incl. fixed plastic ring)#b	72,00	82,80
		DONALD2	Cowl ventilator Ø 75 mm ID, type Donald 2..... (incl. plastic ring and nut)#b	42,00	48,30
		JERRY2	Cowl ventilator Ø 75 mm ID, type Jerry 2..... (incl. plastic ring and nut)#b	43,25	49,74
		TOM2	Cowl ventilator Ø 100 mm ID, type Tom 2..... (incl. plastic ring and nut)#b	52,00	59,80
		YOGI2	Cowl ventilator Ø 125 mm ID, type Yogi 2..... (incl. plastic ring and nut)#b	81,50	93,73
		SET75	Cover plate and mosquito screen S/S 316. for cowl Ø 75 mm #b	11,75	13,51
		SET100	Cover plate and mosquito screen S/S 316. for cowl Ø 100 mm #b	12,75	14,66
		SET125	Cover plate and mosquito screen S/S 316. for cowl Ø 125 mm #b	13,75	15,81
			DORADE BOXES FOR COWL VENTILATORS		
	NEW	BOX75	Dorade box for cowl ventilator Ø 75 mm ID..... #b	121,00	139,15
	NEW	BOX100	Dorade box for cowl ventilator Ø 100 mm ID..... #b	162,00	186,30
	NEW	BOX125	Dorade box for cowl ventilator Ø 125 mm ID..... #b	198,00	227,70
		DJBOX	Dorade box for DONALD/JERRY, including mushroom ventilator #b	63,00	72,45
		TBOX	Dorade box for TOM, including mushroom ventilator #b	77,50	89,13
		YBOX	Dorade box for YOGI, including mushroom ventilator #b	88,50	101,78
		RING75	Ring and nut S/S 316, for cowl ventilator Donald/Jerry #b	65,25	75,04
		RING100	Ring and nut S/S 316, for cowl ventilator Tom #b	73,75	84,81
		RING125	Ring and nut S/S 316, for cowl ventilator Yogi #b	94,00	108,10
	NEW	VE87	Key for smooth screw rings for cowl vents..... #b	4,00	4,60
	114		BOAT WINDOWS (CUSTOM MADE)		
			Price upon request.		
	115				

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ALUMINIUM PRODUCTS (CUSTOM MADE)

Prices on request.

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118

**ESCAPE, DECK AND VENTILATION HATCHES
TYPE MAGNUS AND ALTUS**

119

MAG2626
MAG4633
MAG5038
MAG4242
MAG4747
MAG5151
MAG6363

Magnus ventilation hatch type 2626 (cut out size 260 x 260 mm).....#a
Magnus deck hatch type 4633 (cut out size 457 x 327 mm).....#a
Magnus deck hatch type 5038 (cut out size 507 x 377 mm).....#a
Magnus deck hatch type 4242 (cut out size 421 x 421 mm).....#a
Magnus escape hatch type 4747 (cut out size 470 x 470 mm).....#a
Magnus escape hatch type 5151 (cut out size 511 x 511 mm).....#a
Magnus escape hatch type 6363 (cut out size 627 x 627 mm).....#a

150,00 172,50
267,00 307,05
274,00 315,10
281,00 323,15
320,00 368,00
338,00 388,70
444,00 510,60

ALT2626
ALT4633
ALT5038
ALT4242
ALT4747
ALT5151
ALT6363
ALTR420
ALTR520
ALTD420
ALTD520

Altus ventilation hatch type 2626 (cut out size 260 x 260 mm).....#a
Altus deck hatch type 4633 (cut out size 457 x 327 mm).....#a
Altus deck hatch type 5038 (cut out size 507 x 377 mm).....#a
Altus deck hatch type 4242 (cut out size 421 x 421 mm).....#a
Altus escape hatch type 4747 (cut out size 470 x 470 mm).....#a
Altus escape hatch type 5151 (cut out size 511 x 511 mm).....#a
Altus escape hatch type 6363 (cut out size 627 x 627 mm).....#a
Altus deck hatch type R420 (cut out size D = 417 mm).....#a
Altus escape hatch type R520 (cut out size D = 518 mm).....#a
Altus ventilation hatch type D420 (cut out size 417 x 252 mm).....#a
Altus escape hatch type D520 (cut out size 518 x 450 mm).....#a

137,00 157,55
244,00 280,60
250,00 287,50
257,00 295,55
293,00 336,95
309,00 355,35
406,00 466,90
320,00 368,00
337,00 387,55
320,00 368,00
361,00 415,15

CF2626
CF4633
CF5038
CF4242
CF4747
CF5151
CF6363
CFR420
CFR520
CFD420
CFD520

Counter flange for Magnus/Altus hatch type 2626.....#a
Counter flange for Magnus/Altus hatch type 4633.....#a
Counter flange for Magnus/Altus hatch type 5038.....#a
Counter flange for Magnus/Altus hatch type 4242.....#a
Counter flange for Magnus/Altus hatch type 4747.....#a
Counter flange for Magnus/Altus hatch type 5151.....#a
Counter flange for Magnus/Altus hatch type 6363.....#a
Counter flange for Altus hatch type R420.....#a
Counter flange for Altus hatch type R520.....#a
Counter flange for Altus hatch type D420.....#a
Counter flange for Altus hatch type D520.....#a

13,50 15,53
13,50 15,53
16,50 18,98
16,50 18,98
16,50 18,98
16,50 18,98
20,00 23,00
20,00 23,00
20,00 23,00
20,00 23,00
20,00 23,00

MS2626
MS4633
MS5038
MS4242
MS4747
MS5151
MS6363
MSR420
MSR520
MSD420
MSD520

Mosquito screen for Magnus/Altus hatch type 2626.....#a
Mosquito screen for Magnus/Altus hatch type 4633.....#a
Mosquito screen for Magnus/Altus hatch type 5038.....#a
Mosquito screen for Magnus/Altus hatch type 4242.....#a
Mosquito screen for Magnus/Altus hatch type 4747.....#a
Mosquito screen for Magnus/Altus hatch type 5151.....#a
Mosquito screen for Magnus/Altus hatch type 6363.....#a
Mosquito screen for Altus hatch type R420.....#a
Mosquito screen for Altus hatch type R520.....#a
Mosquito screen for Altus hatch type D420.....#a
Mosquito screen for Altus hatch type D520.....#a

36,25 41,69
36,25 41,69
39,25 45,14
39,25 45,14
42,50 48,88
42,50 48,88
45,75 52,61
45,75 52,61
49,00 56,35
49,00 56,35
49,00 56,35

120

ESCAPE, DECK AND VENTILATION HATCHES TYPE LIBERO

LIB2032
LIB3432
LIB3232
LIB3255
LIB3732
LIB3755
LIB4155
LIB5032
LIB5032U
LIB5055
LIB5055U
LIB6232
LIB6232U
LIB6255
LIB6255U

Libero ventilation hatch, type 2020, radius 32 mm.....#a
Libero ventilation hatch, type 3419, radius 32 mm.....#a
Libero deck hatch, type 4532, radius 32 mm.....#a
Libero deck hatch, type 4532, radius 55 mm.....#a
Libero deck hatch, type 5037, radius 32 mm.....#a
Libero deck hatch, type 5037, radius 55 mm.....#a
Libero escape hatch, type 4141, radius 55 mm.....#a
Libero escape hatch, type 5050, radius 32 mm.....#a
Libero escape hatch, type 5050, radius 32 mm with UFO2 ventilator.....#a
Libero escape hatch, type 5050, radius 55 mm.....#a
Libero escape hatch, type 5050, radius 55 mm with UFO2 ventilator.....#a
Libero escape hatch, type 6262, radius 32 mm.....#a
Libero escape hatch, type 6262, radius 32 mm with UFO2 ventilator.....#a
Libero escape hatch, type 6262, radius 55 mm.....#a
Libero escape hatch, type 6262, radius 55 mm with UFO2 ventilator.....#a

132,00 151,80
165,00 189,75
248,00 285,20
248,00 285,20
267,00 307,05
267,00 307,05
262,00 301,30
311,00 357,65
353,00 405,95
311,00 357,65
353,00 405,95
366,00 420,90
412,00 473,80
366,00 420,90
412,00 473,80

NEW LIB470DS
NEW LIB470D
LIB470

Libero ventilation hatch type 470DS.....#a
Libero escape hatch type 470D.....#a
Libero escape hatch Ø 470 mm.....#a

340,00 391,00
359,00 412,85
340,00 391,00

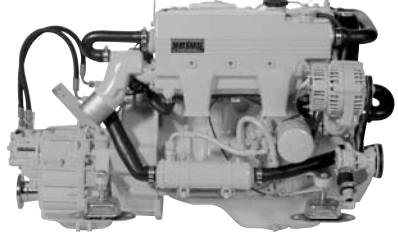
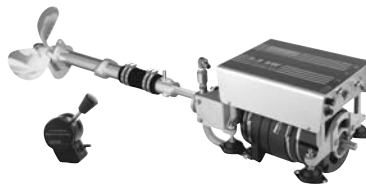
HOR2020L
HOR3419L
HOR4532L
HOR5037L
HOR4141L
HOR5050L
HOR6262L
NEW HOR470DS
NEW HOR470D
NEW HOR470

Mosquito screen for Libero hatch 2020.....#a
Mosquito screen for Libero hatch 3419.....#a
Mosquito screen for Libero hatch 4532.....#a
Mosquito screen for Libero hatch 5037.....#a
Mosquito screen for Libero hatch 4141.....#a
Mosquito screen for Libero hatch 5050.....#a
Mosquito screen for Libero hatch 6262.....#a
Mosquito screen for Libero hatch 470DS.....#a
Mosquito screen for Libero hatch 470D.....#a
Mosquito screen for Libero hatch Ø 470.....#a

34,50 39,68
34,50 39,68
37,50 43,13
40,75 46,86
37,50 43,13
40,75 46,86
47,00 54,05
47,25 54,34
47,25 54,34
47,25 54,34



	120		ESCAPE, DECK AND VENTILATION HATCHES TYPE LIBERO (continued)		
		CF202032	Counter flange for ventilation Libero hatch 2020, radius 32 mm.....#a	12,75	14,66
		CF341932	Counter flange for ventilation Libero hatch 3419, radius 32 mm.....#a	12,75	14,66
		CF453232	Counter flange for deck Libero hatch 4532, radius 32 mm.....#a	15,75	18,11
		CF453255	Counter flange for deck Libero hatch 4532, radius 55 mm.....#a	15,75	18,11
		CF503732	Counter flange for deck Libero hatch 5037, radius 32 mm.....#a	15,75	18,11
		CF503755	Counter flange for deck Libero hatch 5037, radius 55 mm.....#a	15,75	18,11
		CF414155	Counter flange for Libero escape hatch 4141, radius 55 mm.....#a	15,75	18,11
		CF505032	Counter flange for Libero escape hatch 5050, radius 32 mm.....#a	15,75	18,11
		CF505055	Counter flange for Libero escape hatch 5050, radius 55 mm.....#a	15,75	18,11
	NEW	CF626232	Counter flange for Libero escape hatch 6262, radius 32 mm.....#a	19,00	21,85
	NEW	CF626255	Counter flange for Libero escape hatch 6262, radius 55 mm.....#a	19,00	21,85
	NEW	CF470DS	Counter flange for Libero ventilation hatch 470DS.....#a	19,50	22,43
		CF470D	Counter flange for Libero escape hatch 470D.....#a	19,50	22,43
		CF470	Counter flange for Libero escape hatch Ø 470.....#a	19,50	22,43
	121		ESCAPE AND DECK HATCHES, TYPE GENIUS		
		GEN32G	Genius deck hatch, type 4532, radius 42 mm, colour "green".....#a	186,00	213,90
		GEN40G	Genius deck hatch, type 4040, radius 42 mm, colour "green".....#a	194,00	223,10
		GEN45G	Genius escape hatch, type 4545, radius 42 mm, colour "green".....#a	222,00	255,30
		GEN50G	Genius escape hatch, type 5050, radius 42 mm, colour "green".....#a	230,00	264,50
		GEN32B	Genius deck hatch, type 4532, radius 42 mm, colour "smoke".....#a	186,00	213,90
		GEN40B	Genius deck hatch, type 4040, radius 42 mm, colour "smoke".....#a	194,00	223,10
		GEN45B	Genius escape hatch, type 4545, radius 42 mm, colour "smoke".....#a	222,00	255,30
		GEN50B	Genius escape hatch, type 5050, radius 42 mm, colour "smoke".....#a	230,00	264,50
		HOR4532G	Mosquito screen for Genius hatch 4532.....#a	37,50	43,13
		HOR4040G	Mosquito screen for Genius hatch 4040.....#a	37,50	43,13
		HOR4545G	Mosquito screen for Genius hatch 4545.....#a	37,50	43,13
		HOR5050G	Mosquito screen for Genius hatch 5050.....#a	37,50	43,13
		CF4532G	Counter flange for Genius deck hatch 4532.....#a	15,75	18,11
		CF4040G	Counter flange for Genius deck hatch 4040.....#a	15,75	18,11
		CF4545G	Counter flange for Genius escape hatch 4545.....#a	15,75	18,11
		CF5050G	Counter flange for Genius escape hatch 5050.....#a	15,75	18,11
	122		ESCAPE, DECK AND VENTILATION HATCHES TYPE PLANUS		
		PLA23	Planus ventilation hatch, type 2323.....#a	76,75	88,26
		PLA30	Planus ventilation hatch, type 3023.....#a	87,25	100,34
		PLA34	Planus ventilation hatch, type 3421.....#a	87,25	100,34
		PLA32	Planus deck hatch, type 4532.....#a	130,00	149,50
		PLA40	Planus deck hatch, type 4040.....#a	134,00	154,10
		PLA45	Planus escape hatch, type 4545.....#a	145,00	166,75
		PLA50	Planus escape hatch, type 5050.....#a	168,00	193,20
		HOR2323	Mosquito screen for Planus ventilation hatch 2323.....#a	34,50	39,68
		HOR3023	Mosquito screen for Planus ventilation hatch 3023.....#a	34,50	39,68
		HOR3421	Mosquito screen for Planus ventilation hatch 3421.....#a	34,50	39,68
		HOR4532	Mosquito screen for Planus ventilation hatch 4532.....#a	37,50	43,13
		HOR4040	Mosquito screen for Planus ventilation hatch 4040.....#a	37,50	43,13
		HOR4545	Mosquito screen for Planus ventilation hatch 4545.....#a	40,75	46,86
		HOR5050	Mosquito screen for Planus ventilation hatch 5050.....#a	40,75	46,86
		CF2323	Counter flange for Planus ventilation hatch 2323.....#a	12,75	14,66
		CF3023	Counter flange for Planus ventilation hatch 3023.....#a	12,75	14,66
		CF3421	Counter flange for Planus ventilation hatch 3421.....#a	12,75	14,66
		CF4532	Counter flange for Planus deck hatch 4532.....#a	15,75	18,11
		CF4040	Counter flange for Planus deck hatch 4040.....#a	15,75	18,11
		CF4545	Counter flange for Planus escape hatch 4545.....#a	15,75	18,11
		CF5050	Counter flange for Planus escape hatch 5050.....#a	15,75	18,11
		VLKNSET	Set of grey handles for Libero and Planus deck hatches.....#a	15,75	18,11
		VLKNSETB	Set of black handles for Libero and Planus deck hatches.....#a	15,75	18,11
	123		STAINLESS STEEL (AISI 316) PORTHOLES		
		PWS31A2	Porthole, stainless steel 316, type PWS31, category A3, incl. mosquito screen.....#a	172,00	197,80
		PWS31A1	Porthole, stainless steel 316, type PWS31, category A1, incl. mosquito screen.....#a	193,00	221,95
		PWS32A2	Porthole, stainless steel 316, type PWS32, category A3, incl. mosquito screen.....#a	204,00	234,60
		PWS32A1	Porthole, stainless steel 316, type PWS32, category A1, incl. mosquito screen.....#a	233,00	267,95
		PMS23A2	Porthole, stainless steel 316, type PMS23, category A3, incl. mosquito screen.....#a	243,00	279,45
		PMS23A1	Porthole, stainless steel 316, type PMS23, category A1, incl. mosquito screen.....#a	287,00	330,05
		PMS24A2	Porthole, stainless steel 316, type PMS24, category A3, incl. mosquito screen.....#a	267,00	307,05
		PMS24A1	Porthole, stainless steel 316, type PMS24, category A1, incl. mosquito screen.....#a	318,00	365,70
		SET0092	Stainless steel screws M5 x 12 mm for portholes.....(price per 50 pcs.)#a	13,75	15,81

      	124	ALUMINIUM PORTHOLES		
	PM21	Porthole type PM21.....#a	90,25	103,79
	PM22	Porthole type PM22.....#a	96,00	110,40
	PM23	Porthole type PM23.....#a	104,00	119,60
	PM24	Porthole type PM24.....#a	104,00	119,60
	PM25	Porthole type PM25.....#a	114,00	131,10
	HOR21	Mosquito screen for porthole type PM21.....#a	27,50	31,63
	HOR22	Mosquito screen for porthole type PM22.....#a	27,50	31,63
	HOR23	Mosquito screen for porthole type PM23.....#a	27,50	31,63
	HOR24	Mosquito screen for porthole type PM24.....#a	27,50	31,63
	HOR25	Mosquito screen for porthole type PM25.....#a	27,50	31,63
	PX55	Porthole type PX55.....#a	123,00	141,45
	PX56	Porthole type PX56.....#a	125,00	143,75
	PX57	Porthole type PX57.....#a	133,00	152,95
	HOR55	Mosquito screen for porthole type PX55.....#a	35,50	40,83
	HOR56	Mosquito screen for porthole type PX56.....#a	35,50	40,83
	HOR57	Mosquito screen for porthole type PX57.....#a	35,50	40,83
	PQ51	Porthole type PQ51, stainless steel 316.....#b	74,50	85,68
	PQ52	Porthole type PQ52, stainless steel 316.....#b	76,75	88,26
	PQ53	Porthole type PQ53, stainless steel 316.....#b	89,00	102,35
	HORPQ51	Mosquito screen for porthole type PQ51.....#b	5,00	5,75
	HORPQ52	Mosquito screen for porthole type PQ52.....#b	5,00	5,75
	HORPQ53	Mosquito screen for porthole type PQ53.....#b	5,25	6,04
	125	PZ71	88,50	101,78
	PZ72	Porthole type PZ72, cut-out size 329 x 152 mm.....#a	96,00	110,40
	PZ73	Porthole type PZ73, cut-out size 343 x 160 mm.....#a	104,00	119,60
	PZ74	Porthole type PZ74, cut-out size 343 x 176 mm.....#a	108,00	124,20
	PZ75	Porthole type PZ75, cut-out size 377 x 168 mm.....#a	116,00	133,40
	PZ76	Porthole type PZ76, cut-out size 377 x 212 mm.....#a	118,00	135,70
	PZ77	Porthole type PZ77, cut-out size 429 x 252 mm.....#a	133,00	152,95
	HOR71	Mosquito screen for porthole, type PZ71.....#a	27,50	31,63
	HOR72	Mosquito screen for porthole, type PZ72.....#a	27,50	31,63
	HOR73	Mosquito screen for porthole, type PZ73.....#a	27,50	31,63
	HOR74	Mosquito screen for porthole, type PZ74.....#a	27,50	31,63
	HOR75	Mosquito screen for porthole, type PZ75.....#a	27,75	31,91
	HOR76	Mosquito screen for porthole, type PZ76.....#a	27,75	31,91
	HOR77	Mosquito screen for porthole, type PZ77.....#a	35,25	40,54
	PW30	Porthole type PW30, cut-out size Ø 177 mm.....#a	84,00	96,60
	PW31	Porthole type PW31, cut-out size Ø 198 mm.....#a	88,50	101,78
	PW32	Porthole type PW32, cut-out size Ø 238 mm.....#a	100,00	115,00
	HOR30	Mosquito screen for porthole, type PW30.....#a	27,50	31,63
	HOR31	Mosquito screen for porthole, type PW31.....#a	27,50	31,63
	HOR32	Mosquito screen for porthole, type PW32.....#a	27,50	31,63
		PLASTIC PORTHOLES		
	PTW	Porthole type PT, white plastic (incl. mosquito screen), cut-out size 314 x 139 mm.....#b	101,00	116,15
	PTZ	Porthole type PT, black plastic (incl. mosquito screen), cut-out size 314 x 139 mm.....#b	101,00	116,15
	SCREWM450	Screw-in cover with thread M4, stainless steel, for portholes, hatches, etc. (packet of 50 pieces)#c	72,00	82,80
	127	MARINE DIESEL ENGINES		
	145	We will be pleased to send you the detailed price list for VETUS marine diesel engines on request.		
		ELECTRIC PROPULSION (WITH BRUSHLESS ELECTRIC MOTOR)		
	146			
	147	EP2200K EP2200KH	4297,00	4941,55
		AGM214	4393,00	5051,95
		BMON	526,00	604,90
		Energy consumption gauge 12/24 Volt, with 200 Amp shunt.....#a	357,00	410,55
		GENERATOR SETS AND POWERPACKS		
	148			
	149	We will be pleased to send you the detailed price list for VETUS generator sets and powerpacks on request.		
	150			

	151		HYDRAULIC MARINE PROPULSION		
			Price upon request.		
	152		ELECTRONIC ENGINE REMOTE CONTROLS		
	153	RECO1	Single lever control, for one engine, black.....#b	983,00	1130,45
		RECO2	Single lever control, for two engines, black.....#b	1014,00	1166,10
		RECO1S	Single lever control, for one engine, silver finish.....#b	1044,00	1200,60
		RECO2S	Single lever control, for two engines, silver finish.....#b	1089,00	1252,35
		RECOBOX	Central control unit.....#b	845,00	971,75
		RECOACT	Servo motor for mechanical operation of one gearbox or one fuel injection pump.....#b	885,00	1017,75
		RECOPCB1	Interface card for electrical operation of one gearbox and/or one fuel injection pump...#b	402,00	462,30
		RECO SYNC	Interface card for auto-synchronization of two engines.....#b	411,00	472,65
		REC2750S	Screened cable type LIYCY, 2 x 0,75 mm ² , 5 metres in length.....#b	7,00	8,05
		REC27510	Screened cable type LIYCY, 2 x 0,75 mm ² , 10 metres in length.....#b	13,75	15,81
	153	HC310	Gear shift lever (black), complete with gearbox actuator.....#a	588,00	676,20
		HC320	Throttle lever (red), complete with throttle actuator.....#a	702,00	807,30
		HC330	Extension kit for 2nd station (1 throttle lever and 1 gear shift lever).....#a	621,00	714,15
		HC340	Expansion and filler tank, incl. distributor block.....#a	441,00	507,15
		HCKIT1	Installation kit for copper tubing for 1 engine..... (excl. copper tubing)#a	92,00	105,80
		HCKIT2	Installation kit for copper tubing for 2 engines..... (excl. copper tubing)#a	330,00	379,50
	154		MECHANICAL ENGINE REMOTE CONTROLS		
		SISCO	Single lever remote control, side mounting, with st. steel handle and housing (AISI 316) #b	187,00	215,05
		RCEX	Single lever remote control, with st. steel handle and surface mount housing (AISI 316) #b	239,00	274,85
		RCTOPS	Single lever remote control, top mounting, housing and handle st. steel (AISI 316).....#b	230,00	264,50
		RCTOPTS	Twin lever remote control, top mounting, housing and handle in st. steel (AISI 316).....#b	373,00	428,95
		SICO	Single lever remote control, side mounting with st. steel handle and plastic housing....#b	149,00	171,35
	155	RCTOPB	Single lever remote control, top mounting, black/grey aluminium housing & st. steel lever #b	191,00	219,65
		RCTOPTB	Twin lever remote control, top mounting, black/grey aluminium housing & st. steel levers.#b	378,00	434,70
		RC08B	Black knob for above mentioned remote controls.....#b	5,25	6,04
		AFSTZIJ	Single lever remote control, side mounting, plastic housing & lever(excl. neutral safety switch)#b	172,00	197,80
		AFSTTOP	Single lever remote control, top mounting, plastic housing & lever (excl. neutral safety switch)#b	210,00	241,50
		AFSTTOPT	Twin lever remote control, top mounting, plastic housing & levers..(excl. neutral safety switch)#b	478,00	549,70
		NSAFSTB12	Neutral safety switch, 12 Volt for remote control type AFST.....#b	24,50	28,18
		NSAFSTB24	Neutral safety switch, 24 Volt for remote control type AFST.....#b	24,50	28,18
		NSAFSTBXT	Extension kit neutral safety switch for flybridge for remote control type AFST.....#b	12,75	14,66
		DS	Dual station units type DS, for gearbox.....#b	59,00	67,85
		DSKITF	Dual station unit type DS, for throttle.....#b	21,00	24,15
		DC	Cable pull handle, type DC.....#b	24,75	28,46
			PUSH/PULL CABLES TYPE 33C		
		CABLE05A	Push/pull cable type 33C, length 0.5 m.....#c	16,25	18,69
		CABLE10A	Push/pull cable type 33C, length 1.0 m.....#c	18,00	20,70
		CABLE15A	Push/pull cable type 33C, length 1.5 m.....#c	19,75	22,71
		CABLE20A	Push/pull cable type 33C, length 2.0 m.....#c	21,00	24,15
		CABLE25A	Push/pull cable type 33C, length 2.5 m.....#c	22,00	25,30
		CABLE30A	Push/pull cable type 33C, length 3.0 m.....#c	23,50	27,03
		CABLE35A	Push/pull cable type 33C, length 3.5 m.....#c	25,50	29,33
		CABLE40A	Push/pull cable type 33C, length 4.0 m.....#c	26,50	30,48
		CABLE45A	Push/pull cable type 33C, length 4.5 m.....#c	28,00	32,20
		CABLE50A	Push/pull cable type 33C, length 5.0 m.....#c	29,75	34,21
		CABLE55A	Push/pull cable type 33C, length 5.5 m.....#c	31,25	35,94
		CABLE60A	Push/pull cable type 33C, length 6.0 m.....#c	32,50	37,38
		CABLE65A	Push/pull cable type 33C, length 6.5 m.....#c	34,25	39,39
		CABLE70A	Push/pull cable type 33C, length 7.0 m.....#c	35,50	40,83
		CABLE75A	Push/pull cable type 33C, length 7.5 m.....#c	37,25	42,84
		CABLE80A	Push/pull cable type 33C, length 8.0 m.....#c	38,75	44,56
		CABLE85A	Push/pull cable type 33C, length 8.5 m.....#c	41,25	47,44
		CABLE90A	Push/pull cable type 33C, length 9.0 m.....#c	42,75	49,16
		CABLE95A	Push/pull cable type 33C, length 9.5 m.....#c	44,25	50,89
		CABLE100A	Push/pull cable type 33C, length 10.0 m.....#c	46,00	52,90
			Extra charge per 0.5 metre in length..... (max. length 15 m)#c	2,50	2,88

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CABLF05
CABLF10
CABLF15
CABLF20
CABLF25
CABLF30
CABLF35
CABLF40
CABLF45
CABLF50
CABLF55
CABLF60
CABLF65
CABLF70
CABLF75
CABLF80
CABLF85
CABLF90
CABLF95
CABLF100
CABLF105
CABLF110
CABLF120
CABLF130
CABLF140
CABLF150

KABELKL
KOGELGEWR

"LOW FRICTION" PUSH/PULL CABLES

"Low Friction" push/pull cable, length 0.5 m#c
"Low Friction" push/pull cable, length 1.0 m#c
"Low Friction" push/pull cable, length 1.5 m#c
"Low Friction" push/pull cable, length 2.0 m#c
"Low Friction" push/pull cable, length 2.5 m#c
"Low Friction" push/pull cable, length 3.0 m#c
"Low Friction" push/pull cable, length 3.5 m#c
"Low Friction" push/pull cable, length 4.0 m#c
"Low Friction" push/pull cable, length 4.5 m#c
"Low Friction" push/pull cable, length 5.0 m#c
"Low Friction" push/pull cable, length 5.5 m#c
"Low Friction" push/pull cable, length 6.0 m#c
"Low Friction" push/pull cable, length 6.5 m#c
"Low Friction" push/pull cable, length 7.0 m#c
"Low Friction" push/pull cable, length 7.5 m#c
"Low Friction" push/pull cable, length 8.0 m#c
"Low Friction" push/pull cable, length 8.5 m#c
"Low Friction" push/pull cable, length 9.0 m#c
"Low Friction" push/pull cable, length 9.5 m#c
"Low Friction" push/pull cable, length 10.0 m#c
"Low Friction" push/pull cable, length 10.5 m#c
"Low Friction" push/pull cable, length 11 m#c
"Low Friction" push/pull cable, length 12 m#c
"Low Friction" push/pull cable, length 13 m#c
"Low Friction" push/pull cable, length 14 m#c
"Low Friction" push/pull cable, length 15 m#c

Cable clamp for cables type 33 and LF#c
Ball joint for cables type 33 and LF#c

COOLING WATER STRAINERS

Strainer type 140, hose connections Ø 13 mm#c
Strainer type 140, hose connections Ø 16 mm#c
Strainer type 140, hose connections Ø 19 mm#c
Strainer type 150, hose connections Ø 28.5 mm#c
Strainer type 330, hose connections Ø 13 mm#c
Strainer type 330, hose connections Ø 16 mm#c
Strainer type 330, hose connections Ø 19 mm#c
Strainer type 330, hose connections Ø 25 mm#c
Strainer type 330, hose connections Ø 32 mm#c
Strainer type 330, hose connections Ø 38 mm (1½")#c
Connection kit for 2 FTR330/32 strainers (excluding strainers)#c
Strainer type 1320, connections G1½, hose connection Ø 38 mm#a
Strainer type 1320, connections G2, hose connection Ø 50 mm#a
Strainer type 1320, connections G2½, hose connection Ø 38 mm#a
Strainer type 525, stainless steel, connection G1½" (excl. mounting brackets)#a
Mounting brackets for filter type 525#a
Strainer type 1900, connection G2½, hose connection Ø 63 mm#a
Strainer type 1900, connection G3, hose connection Ø 76 mm#a
Mounting bracket set, M6 x 20, for FTR330, FILTER150, WS180, WS720, NSF, BISEP #c
Mounting bracket set, M6 x 20, for FTR140, NSFS#c

WATER SEPARATORS / FUEL FILTERS

Water separator/fuel filter, single, 10 micron, max. 140 HP (190 l/h)#c
Water separator/fuel filter, single, 10 micron, max. 280 HP (380 l/h)#c
Water separator/fuel filter, single, 10 micron, max. 450 HP (460 l/h)#c
Water separator/fuel filter, single, 10 micron, max. 140 HP (190 l/h), with pump#c
Water separator/fuel filter, double, 10 micron, max. 140 HP (190 l/h)#c
Water separator/fuel filter, double, 10 micron, max. 280 HP (380 l/h)#c
Water separator/fuel filter, double, 10 micron, max. 450 HP (460 l/h)#c
Fuel filter element 10 micron, max 140 HP (190 l/h)#c
Fuel filter element 10 micron, max 280 HP (380 l/h)#c
Fuel filter element 10 micron, max 450 HP (460 l/h)#c

CE AND ABYC CERTIFIED

Water separator/fuel filter CE/ABYC, single, 10 micron, max. 140 HP (190 l/h)#c
Water separator/fuel filter CE/ABYC, single, 10 micron, max. 280 HP (380 l/h)#c
Water separator/fuel filter CE/ABYC, single, 10 micron, max. 450 HP (460 l/h)#c
Water separator/fuel filter CE/ABYC, single, 10 micron, max. 140 HP (190 l/h), with pump#c
Water separator/fuel filter CE/ABYC, double, 10 micron, max. 140 HP (190 l/h)#c
Water separator/fuel filter CE/ABYC, double, 10 micron, max. 280 HP (380 l/h)#c
Water separator/fuel filter CE/ABYC, double, 10 micron, max. 450 HP (460 l/h)#c
Fuel filter element CE/ABYC, 10 micron, max 140 HP (190 l/h)#c
Fuel filter element CE/ABYC, 10 micron, max 280 HP (380 l/h)#c
Fuel filter element CE/ABYC, 10 micron, max 450 HP (460 l/h)#c
Mounting bracket set, M6 x 35, for fuel filters type VT7#c



	160		CE, ABYC EN SOLAS (IMO) CERTIFIED		
	NEW	75100VTME	Water separator/fuel filter CE/ABYC, 2 in line, 30 micron, max. 12 ltr/min. (681 l/h) ...#c	870,00	1000,50
	NEW	79100VTME	Water separator/fuel filter CE/ABYC, 3 in line, 30 micron, max. 24 ltr/min. (1361 l/h) ...#c	1310,00	1506,50
	NEW	83100VTME	Water separator/fuel filter CE/ABYC, 4 in line, 30 micron, max. 36 ltr/min. (2160 l/h) ...#c	1745,00	2006,75
	NEW	87100VTME	Water separator/fuel filter CE/ABYC, 5 in line, 30 micron, max. 48 ltr/min. (2880 l/h) ...#c	2179,00	2505,85
	NEW	91100VTME	Water separator/fuel filter CE/ABYC, 6 in line, 30 micron, max. 60 ltr/min. (3600 l/h) ...#c	2613,00	3004,95
	NEW	2020VTR	Fuel filter element 30 micron, 12 ltr/min. (681 l/h) Red.....#c	9,50	10,93
	NEW	2020VTB	Fuel filter element 10 micron, 12 ltr/min. (681 l/h) Bleu.....#c	9,50	10,93
	161		PETROL FILTER		
	NEW	320VT	Petrol filter, 10 micron.....#c	101,00	116,15
	NEW	VT32	Spare element for petrol filter 320VT, 10 micron.....#c	20,75	23,86
			WATER SEPARATORS / FUEL FILTERS		
		WS180	Water separator/fuel filter complete, type WS180 (cap. 180 l/h).....#c	74,75	85,96
		WS720	Water separator/fuel filter complete, type WS720 (cap. 720 l/h).....#c	229,00	263,35
		WS180FE	Spare filter element for WS180 and WS720.....#c	30,00	34,50
		WS250	Water separator/filter type WS250 (cap. 250 l/h).....#c	283,00	325,45
		KITWS250S	Connection kit for WS250 - pipe connections.....#c	35,75	41,11
		KITWS250F	Connection kit for WS250 - flare connections.....#c	11,25	12,94
		WS250FE	Filter element for water separator WS 250.....#c	18,50	21,28
			WS750	Water separator/filter type WS750 (cap. 750 l/h).....#c	401,00
		KITWS750S	Connection kit for WS750 - pipe connections.....#c	36,75	42,26
		KITWS750F	Connection kit for WS750 - flare connections.....#c	19,50	22,43
		WS750FE	Filter element for water separator WS 750.....#c	29,50	33,93
		RTBAF100	Spare water separator element for WS120 (old model VETUS water separator).....#c	28,00	32,20
		RTBAF110	Spare fuel filter element for WS120 (old model VETUS water separator).....#c	33,75	38,81
NEW		MBSET03	Mounting bracket set, M6 x 20, for FTR330, FILTER150, WS180, WS720, NSF, BISEP #c	14,75	16,96
162			BOAT SECURITY SYSTEMS		
163			BOAT DETECTION SYSTEM (BDS)		
NEW		BDS	Boat detection system, incl. 2 remote controls.....#a	761,00	875,15
		BDS01	Movement sensor (PIR/radar) ceiling mounted, incl. cable.....#a	91,00	104,65
		BDS02	Movement sensor (PIR/radar) bulkhead mounted, incl. cable.....#a	81,50	93,73
		BDS03	Light beam sensor, incl. cable.....#a	52,75	60,66
			BOAT MONITORING SYSTEM (BMS)		
	NEW	BMS	Boat Monitoring System.....#a	910,00	1046,50
		BMS01	Remote control.....#a	52,75	60,66
		BMS02	Access control panel PIN.....#a	75,75	87,11
		BMS03	Siren.....#a	25,75	29,61
		BMS04	Temperature sensor (frost warning).....#a	24,25	27,89
			BMS05	Relay (for doors/hatches).....#a	39,50
		BMS06	Movement sensor (PIR) ceiling mounted.....#a	91,00	104,65
		BMS07	Movement sensor (PIR) bulkhead mounted.....#a	81,50	93,73
		BMS08	Light beam sensor.....#a	47,50	54,63
		BMS09	Bilge water detector.....#a	50,50	58,08
		BMS10	Smoke detector (internal battery).....#a	85,25	98,04
		BMS11	Smoke detector professional (uses main power supply).....#a	191,00	219,65
		BMS12	Universal switch (e.g. for refrigerator or heater).....#a	28,00	32,20
		BMS13	Shore power detector.....#a	50,50	58,08
			BMS14	GPS/GSM combi antenna, external mounting.....#a	93,00
		BMS15	GPS antenna, internal mounting.....#a	43,25	49,74
		BMS16	GPS extension cable 5 metre.....#a	47,25	54,34
		BMS17	GSM extension cable 5 metre.....#a	47,25	54,34
		BMS18	LED indicator alarm on/off (flashing red).....#a	17,50	20,13
		BMS19	Adapter cable MMCX SMA (necessary in combination with external GSM antenna)....#a	14,75	16,96
		BMS20	Iridium modem for worldwide coverage.....#a	2536,00	2916,40
	164		LOUVRED AIR VENTS		
			Without dorade box		
			ASV020A	Louvred air suction vent type ASV 20.....#a	67,50
		ASV025A	Louvred air suction vent type ASV 25.....#a	71,00	81,65
		ASV030A	Louvred air suction vent type ASV 30.....#a	78,50	90,28
		ASV040A	Louvred air suction vent type ASV 40.....#a	87,00	100,05
		ASV050A	Louvred air suction vent type ASV 50.....#a	105,00	120,75
		ASV060A	Louvred air suction vent type ASV 60.....#a	109,00	125,35
		ASV070A	Louvred air suction vent type ASV 70.....#a	112,00	128,80
		ASV080A	Louvred air suction vent type ASV 80.....#a	116,00	133,40
		ASV090A	Louvred air suction vent type ASV 90.....#a	120,00	138,00
		ASV100A	Louvred air suction vent type ASV 100.....#a	127,00	146,05
	ASV125A	Louvred air suction vent type ASV 125.....#a	134,00	154,10	
	ASV150A	Louvred air suction vent type ASV 150.....#a	168,00	193,20	
	SSV070	Louvred air suction vent type SSV 70.....#a	130,00	149,50	
	SSV080	Louvred air suction vent type SSV 80.....#a	135,00	155,25	
	SSV090	Louvred air suction vent type SSV 90.....#a	139,00	159,85	
	SSV100	Louvred air suction vent type SSV 100.....#a	149,00	171,35	
	SSV125	Louvred air suction vent type SSV 125.....#a	154,00	177,10	
	SSV150	Louvred air suction vent type SSV 150.....#a	184,00	211,60	

	164		LOUVRED AIR VENTS (continued)		
		MOFI100	Air intake connector box, with connectors for 152 and 178 mm hose (excl. louvre vent)#a	164,00	188,60
		VHOSE152	Ventilation hose Ø 152 mm inside (coil of 10 mtrs.) (price per metre)#a	39,50	45,43
		VHOSE152N	Noise reducing hose Ø 152 mm inside..... (price per metre)#a	166,00	190,90
		VHOSE178	Ventilation hose Ø 178 mm inside (coil of 10 mtrs.) (price per metre)#a	47,25	54,34
		VHOSE178N	Noise reducing hose Ø 178 mm inside..... (price per metre)#a	180,00	207,00
	165	SSVL070	Louvred air suction vent type SSVL 70.....#a	187,00	215,05
		SSVL080	Louvred air suction vent type SSVL 80.....#a	197,00	226,55
		SSVL090	Louvred air suction vent type SSVL 90.....#a	202,00	232,30
		SSVL100	Louvred air suction vent type SSVL 100.....#a	206,00	236,90
		SSVL125	Louvred air suction vent type SSVL 125.....#a	214,00	246,10
		SSVL150	Louvred air suction vent type SSVL 150.....#a	238,00	273,70
		DBOX020	Dorade box for air suction vent type 20.....#a	17,00	19,55
		DBOX025	Dorade box for air suction vent type 25.....#a	16,25	18,69
		DBOX030	Dorade box for air suction vent type 30.....#a	19,25	22,14
		DBOX040	Dorade box for air suction vent type 40.....#a	21,00	24,15
		DBOX050	Dorade box for air suction vent type 50.....#a	22,00	25,30
		DBOX060	Dorade box for air suction vent type 60.....#a	24,50	28,18
		DBOX070	Dorade box for air suction vent type 70.....#a	26,75	30,76
		DBOX080	Dorade box for air suction vent type 80.....#a	27,75	31,91
		DBOX090	Dorade box for air suction vent type 90.....#a	30,00	34,50
		DBOX100	Dorade box for air suction vent type 100.....#a	32,75	37,66
		DBOX125	Dorade box for air suction vent type 125.....#a	36,75	42,26
		DBOX150	Dorade box for air suction vent type 150.....#a	38,75	44,56
		ERV110A	Round air suction vent type 110, with stainless steel grille and plastic housing.....#a	47,25	54,34
	166		EXTRACTION VENTILATORS		
		TWINLINE	In line extraction ventilator 12 Volt, Ø 76 mm..... (excl. hose)#b	31,00	35,65
		VENT7612	Extraction ventilator 12 Volt, Ø 76 mm.....#b	91,00	104,65
		VENT7624	Extraction ventilator 24 Volt, Ø 76 mm.....#b	91,00	104,65
		VENTKIT	In line connection kit with mounting bracket for VENT76.....#b	15,25	17,54
		VENT17812	Extraction ventilator 12 Volt, Ø 178 mm.....#a	206,00	236,90
		VENT17824	Extraction ventilator 24 Volt, Ø 178 mm.....#a	206,00	236,90
	167		FLEXIBLE ENGINE MOUNTINGS		
		KSTEUN25	Flexible engine mounting type K25.....#b	39,00	44,85
		KSTEUN40	Flexible engine mounting type K40.....#b	76,50	87,98
		KSTEUN50	Flexible engine mounting type K50.....#b	39,00	44,85
		KSTEUN75	Flexible engine mounting type K75.....#b	39,00	44,85
		KSTEUN100	Flexible engine mounting type K100.....#b	39,00	44,85
		MITSTEUN	Hydraulic engine mounting.....#b	94,75	108,96
		LMX140	Flexible engine mounting type LMX140.....#b	101,00	116,15
		LMX210	Flexible engine mounting type LMX210.....#b	101,00	116,15
		LMX340	Flexible engine mounting type LMX340.....#b	101,00	116,15
		LMX500	Flexible engine mounting type LMX500.....#b	101,00	116,15
		HY100	Flexible engine mouting type HY100.....#b	55,50	63,83
		HY150	Flexible engine mouting type HY150.....#b	55,50	63,83
		HY230	Flexible engine mouting type HY230.....#b	55,50	63,83
	168		EXHAUST SYSTEMS		
	169		WATERLOCK/MUFFLER TYPE NLP		
		NLP40	Plastic waterlock type NLP40.....#c	149,00	171,35
		NLP45	Plastic waterlock type NLP45.....#c	149,00	171,35
		NLP50	Plastic waterlock type NLP50.....#c	149,00	171,35
		NLP50S	Plastic waterlock type NLP50S "Super".....#c	246,00	282,90
		NLP60	Plastic waterlock type NLP60.....#c	246,00	282,90
		NLP75	Plastic waterlock type NLP75.....#c	246,00	282,90
		NLP90	Plastic waterlock type NLP90.....#c	246,00	282,90
	170		WATERLOCK TYPE LP		
		WLOCKLP30	Plastic waterlock type LP30 fixed inlet.....#c	82,25	94,59
		WLOCKL40R	Plastic waterlock type LP40, with rotating inlet.....#c	116,00	133,40
		WLOCKL45R	Plastic waterlock type LP45, with rotating inlet.....#c	116,00	133,40
		WLOCKL50R	Plastic waterlock type LP50, with rotating inlet.....#c	116,00	133,40
		WLOCKL50S	Plastic waterlock type LP50 "Super".....#c	190,00	218,50
		WLOCKLP60	Plastic waterlock type LP60.....#c	190,00	218,50
		WLOCKLP75	Plastic waterlock type LP75.....#c	190,00	218,50
		WLOCKLP90	Plastic waterlock type LP90.....#c	190,00	218,50

	171	WATERLOCKS FOR LONG EXHAUST SYSTEMS		
	LSS40A	Plastic muffler type LSS40, Ø 40 mm, with rotating inlet and outlet.....#c	194,00	223,10
	LSS45A	Plastic muffler type LSS45, Ø 45 mm, with rotating inlet and outlet.....#c	194,00	223,10
	LSS50A	Plastic muffler type LSS50, Ø 50 mm, with rotating inlet and outlet.....#c	194,00	223,10
	LSL60	Plastic waterlock type LSL60.....#c	148,00	170,20
	LSL75	Plastic waterlock type LSL75.....#c	148,00	170,20
	LSL90	Plastic waterlock type LSL90.....#c	148,00	170,20
	LSG60	Plastic muffler type LSG60 Ø 60 mm, with rotating inlet and outlet.....#c	334,00	384,10
	LSG75	Plastic muffler type LSG75 Ø 75 mm, with rotating inlet and outlet.....#c	334,00	384,10
	LSG90	Plastic muffler type LSG90 Ø 90 mm, with rotating inlet and outlet.....#c	334,00	384,10
	172	MUFFLERS		
	DEMPMP40	Plastic muffler type MP40.....#c	76,50	87,98
	DEMPMP45	Plastic muffler type MP45.....#c	76,50	87,98
	DEMPMP50	Plastic muffler type MP50.....#c	76,50	87,98
	DEMPMP60	Plastic muffler type MP60.....#c	76,50	87,98
	DEMPMP75	Plastic muffler type MP75.....#c	140,00	161,00
	DEMPMP90	Plastic muffler type MP90.....#c	140,00	161,00
	DEMPMP100	Plastic muffler type MP100.....#c	238,00	273,70
		GOOSENECKS		
	WLOCKLT40	Plastic gooseneck type LT40.....#c	93,00	106,95
	WLOCKLT45	Plastic gooseneck type LT45.....#c	93,00	106,95
	WLOCKLT50	Plastic gooseneck type LT50.....#c	93,00	106,95
	WLOCKLT60	Plastic gooseneck type LT60.....#c	93,00	106,95
	LT6565	Plastic goose neck type LT6565 with inlet Ø 65 mm and outlet Ø 65 mm.....#c	196,00	225,40
	LT6575	Plastic goose neck type LT6575 with inlet Ø 65 mm and outlet Ø 75 mm.....#c	196,00	225,40
	LT7575	Plastic goose neck type LT7575 with inlet Ø 75 mm and outlet Ø 75 mm.....#c	196,00	225,40
	LT9090	Plastic goose neck type LT9090 with inlet Ø 90 mm and outlet Ø 90 mm.....#c	216,00	248,40
	LT90110	Plastic goose neck type LT90110 with inlet Ø 90 mm and outlet Ø 110 mm.....#c	216,00	248,40
	LT110110	Plastic goose neck type LT110 with inlet Ø 110 mm and outlet Ø 110 mm.....#c	216,00	248,40
	LT102	Plastic goose neck type LT102 with inlet Ø 102 mm and outlet Ø 102 mm.....#c	234,00	269,10
	LT127	Plastic goose neck type LT127 with inlet Ø 127 mm and outlet Ø 127 mm.....#c	234,00	269,10
	LT152	Plastic goose neck type LT152 with inlet Ø 152 mm and outlet Ø 152 mm.....#c	234,00	269,10
		GAS/WATER SEPARATORS		
	LGS4038	Exhaust gas separator with 40 mm rotating connections and 38 mm drain.....#c	240,00	276,00
	LGS4538	Exhaust gas separator with 45 mm rotating connections and 38 mm drain.....#c	240,00	276,00
	LGS5038	Exhaust gas separator with 50 mm rotating connections and 38 mm drain.....#c	240,00	276,00
	LGS6050	Exhaust gas separator with 60 mm rotating connections and 50 mm drain.....#c	294,00	338,10
	LGS7550	Exhaust gas separator with 75 mm rotating connections and 50 mm drain.....#c	294,00	338,10
		EXHAUST TEMPERATURE ALARM		
	XHI12B	Dashboard instrument for exhaust temperature alarm 12 Volt, black..... (excl. sensor)#c	48,25	55,49
	XHI24B	Dashboard instrument for exhaust temperature alarm 24 Volt, black..... (excl. sensor)#c	48,25	55,49
	XHI12W	Dashboard instrument for exhaust temperature alarm 12 Volt, cream..... (excl. sensor)#c	48,25	55,49
	XHI24W	Dashboard instrument for exhaust temperature alarm 24 Volt, cream..... (excl. sensor)#c	48,25	55,49
	XHSH	Sensor for exhaust temperature alarm to fit exhaust hose.....#c	79,25	91,14
	XHSM	Sensor for exhaust temp. alarm to fit VETUS silencers MF/MV/LSG/LSS/MGS/MGL/MGP#c	79,25	91,14
		EXHAUST SYSTEMS FOR HIGH PERFORMANCE CRAFT		
	MV090	Plastic muffler type MV090 Ø 90 mm.....#c	374,00	430,10
	MV100	Plastic muffler type MV100 Ø 100 mm.....#c	374,00	430,10
	MV125	Plastic muffler type MV125 Ø 125 mm.....#c	520,00	598,00
	MV150	Plastic muffler type MV125 Ø 150 mm.....#c	520,00	598,00
	MF090	Plastic muffler type MF090 Ø 90 mm.....#c	296,00	340,40
	MF100	Plastic muffler type MF100 Ø 100 mm.....#c	296,00	340,40
	MF125	Plastic muffler type MF125 Ø 125 mm.....#c	419,00	481,85
	MF150	Plastic muffler type MF150 Ø 150 mm.....#c	419,00	481,85
	MIXER090	Water swirler for exhaust hose Ø 90 mm.....#c	122,00	140,30
	MIXER100	Water swirler for exhaust hose Ø 100 mm.....#c	133,00	152,95
	MIXER125	Water swirler for exhaust hose Ø 125 mm.....#c	158,00	181,70
	MIXER150	Water swirler for exhaust hose Ø 150 mm.....#c	171,00	196,65
		WATERLOCKS FOR EXHAUST OF Ø 90 - Ø 250 MM		
	MGP9090	Plastic waterlock, type MGP, inlet 90 mm - 45 degrees, outlet 90 mm.....#c	518,00	595,70
	MGP102102	Plastic waterlock, type MGP, inlet 100 mm - 45 degrees, outlet 100 mm.....#c	518,00	595,70
	MGP102127	Plastic waterlock, type MGP, inlet 100 mm - 45 degrees, outlet 125 mm.....#c	518,00	595,70
	MGP5455	Plastic waterlock, type MGP, inlet 127 mm - 45 degrees, outlet 127 mm.....#c	518,00	595,70
	MGS5455A	Plastic waterlock, type MGS, inlet 5" - 45 degrees, outlet 5".....#c	543,00	624,45
	MGS5456A	Plastic waterlock, type MGS, inlet 5" - 45 degrees, outlet 6".....#c	543,00	624,45
	MGS6456A	Plastic waterlock, type MGS, inlet 6" - 45 degrees, outlet 6".....#c	543,00	624,45
	MGL6458A	Plastic waterlock, type MGL, inlet 6" - 45 degrees, outlet 8".....#c	686,00	788,90
	MGL8458A	Plastic waterlock, type MGL, inlet 8" - 45 degrees, outlet 8".....#c	686,00	788,90
	MGL84510A	Plastic waterlock, type MGL, inlet 8" - 45 degrees, outlet 10".....#c	686,00	788,90

176
TRANSOM EXHAUST CONNECTIONS

 TRC40R
TRC45R
TRC50R
TRC60R
TRC7590R

 Rubber transom exhaust connection Ø 40 mm#c
Rubber transom exhaust connection Ø 45 mm#c
Rubber transom exhaust connection Ø 50 mm#c
Rubber transom exhaust connection Ø 60 mm#c
Rubber transom exhaust connection Ø 76 or 90 mm#c

 45,25 52,04
51,75 59,51
51,75 59,51
51,75 59,51
120,00 138,00

 TRC40PV
TRC45PV
TRC50PV
TRC60PV
TRC75PV
TRC90PV

 Plastic transom exhaust connection with check valve Ø 40 mm#c
Plastic transom exhaust connection with check valve Ø 45 mm#c
Plastic transom exhaust connection with check valve Ø 50 mm#c
Plastic transom exhaust connection with check valve Ø 60 mm#c
Plastic transom exhaust connection with check valve Ø 75 mm#c
Plastic transom exhaust connection with check valve Ø 90 mm#c

 23,25 26,74
23,25 26,74
29,25 33,64
29,25 33,64
58,25 66,99
58,25 66,99

 TRC40SV
TRC45SV
TRC50SV
TRC60SV
TRC75SV
TRC90SV
TRC100SV
TRC125SV
TRC150SV

 Stainless steel transom exhaust connection with check valve Ø 40 mm#c
Stainless steel transom exhaust connection with check valve Ø 45 mm#c
Stainless steel transom exhaust connection with check valve Ø 50 mm#c
Stainless steel transom exhaust connection with check valve Ø 60 mm#c
Stainless steel transom exhaust connection with check valve Ø 75 mm#c
Stainless steel transom exhaust connection with check valve Ø 90 mm#c
Stainless steel transom exhaust connection with check valve Ø 100 mm#c
Stainless steel transom exhaust connection with check valve Ø 125 mm#c
Stainless steel transom exhaust connection with check valve Ø 150 mm#c

 49,00 56,35
54,25 62,39
54,25 62,39
60,50 69,58
79,75 91,71
92,25 106,09
121,00 139,15
215,00 247,25
254,00 292,10

NEW

 TC090
TC100
TC125
TC150

 Plastic transom exhaust connection with check valve, TC090, Ø 90 mm#c
Plastic transom exhaust connection with check valve, TC100, Ø 100 mm#c
Plastic transom exhaust connection with check valve, TC125, Ø 125 mm#c
Plastic transom exhaust connection with check valve, TC150, Ø 150 mm#c

 127,00 146,05
151,00 173,65
161,00 185,15
171,00 196,65

177
AIR VENTS
NEW

 ASDV
AIRVENTV

 Anti Syphon Device with valve, 13 - 32 mm#c
Airvent with valve, 13 - 32 mm#c

 80,75 92,86
77,00 88,55

NEW

 ASDH
AIRVENTH

 Anti Syphon Device with hose (incl.4 mtrs. hose and skin fitting), 13 - 32 mm#c
Airvent with hose (incl.4 mtrs. hose and skin fitting), 13 - 32 mm#c

 84,50 97,18
81,75 94,01

NEW

ASD38V

Anti Syphon Device with valve, 38 mm#c

86,25 99,19

NEW

ASD38H

Anti Syphon Device with hose (incl.2 mtrs. hose and skin fitting), 38 mm#c

90,00 103,50

NEW

MBSET02

Mounting bracket set, M5 x 45, for ASDV, ASDH & AIRVENT#c

14,75 16,96

NEW

MBSET01

Mounting bracket set, M5 x 35, for ASD38V & ASD38H#c

16,50 18,98

178
PROPELLERS
179
3-BLADED PROPELLERS, TYPE P3B

 P3B12X...
P3B13X...
P3B14X...
P3B15X...
P3B16X...
P3B17X...
P3B18X...
P3B19X...
P3B20X...
P3B21X...
P3B22X...
P3B23X...
P3B24X...
P3B25X...

 Type P3B, Ø 12"#b
Type P3B, Ø 13"#b
Type P3B, Ø 14"#b
Type P3B, Ø 15"#b
Type P3B, Ø 16"#b
Type P3B, Ø 17"#b
Type P3B, Ø 18"#b
Type P3B, Ø 19"#b
Type P3B, Ø 20"#b
Type P3B, Ø 21"#b
Type P3B, Ø 22"#b
Type P3B, Ø 23"#b
Type P3B, Ø 24"#b
Type P3B, Ø 25"#b

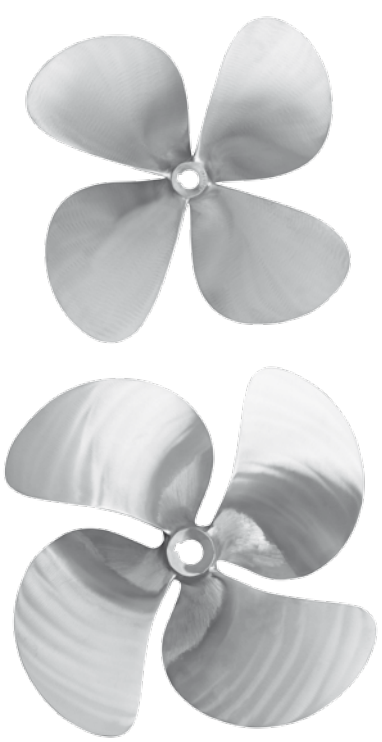
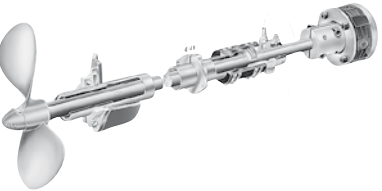
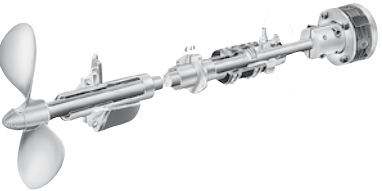
 180,00 207,00
198,00 227,70
213,00 244,95
249,00 286,35
282,00 324,30
319,00 366,85
355,00 408,25
389,00 447,35
421,00 484,15
494,00 568,10
582,00 669,30
685,00 787,75
772,00 887,80
860,00 989,00

3-BLADED PROPELLERS, TYPE P3C

 P3C12X...
P3C13X...
P3C14X...
P3C15X...
P3C16X...
P3C17X...
P3C18X...
P3C19X...
P3C20X...
P3C21X...
P3C22X...
P3C23X...
P3C24X...
P3C25X...

 Type P3C, Ø 12"#b
Type P3C, Ø 13"#b
Type P3C, Ø 14"#b
Type P3C, Ø 15"#b
Type P3C, Ø 16"#b
Type P3C, Ø 17"#b
Type P3C, Ø 18"#b
Type P3C, Ø 19"#b
Type P3C, Ø 20"#b
Type P3C, Ø 21"#b
Type P3C, Ø 22"#b
Type P3C, Ø 23"#b
Type P3C, Ø 24"#b
Type P3C, Ø 25"#b

 235,00 270,25
242,00 278,30
257,00 295,55
294,00 338,10
337,00 387,55
385,00 442,75
425,00 488,75
480,00 552,00
549,00 631,35
644,00 740,60
743,00 854,45
842,00 968,30
948,00 1090,20
1054,00 1212,10

	178		PROPELLERS		
	179		4-BLADED PROPELLERS, TYPE P4E		
		P4E18X...	Type P4E Ø 18".....#b	516,00	593,40
		P4E19X...	Type P4E Ø 19".....#b	586,00	673,90
		P4E20X...	Type P4E Ø 20".....#b	666,00	765,90
		P4E21X...	Type P4E Ø 21".....#b	740,00	851,00
		P4E22X...	Type P4E Ø 22".....#b	816,00	938,40
		P4E23X...	Type P4E Ø 23".....#b	922,00	1060,30
		P4E24X...	Type P4E Ø 24".....#b	1040,00	1196,00
			4-BLADED PROPELLERS, TYPE P4G		
	NEW	P4G16X...	Type P4G, Ø 16".....#b	526,00	604,90
	NEW	P4G17X...	Type P4G, Ø 17".....#b	569,00	654,35
	NEW	P4G18X...	Type P4G, Ø 18".....#b	641,00	737,15
	NEW	P4G19X...	Type P4G, Ø 19".....#b	702,00	807,30
	NEW	P4G20X...	Type P4G, Ø 20".....#b	801,00	921,15
	NEW	P4G21X...	Type P4G, Ø 21".....#b	943,00	1084,45
	NEW	P4G22X...	Type P4G, Ø 22".....#b	1076,00	1237,40
	NEW	P4G23X...	Type P4G, Ø 23".....#b	1199,00	1378,85
	NEW	P4G24X...	Type P4G, Ø 24".....#b	1329,00	1528,35
		ASGAT20+	Machining of standard propeller.....#b	125,00	143,75
	180		PROPELLER SHAFT ASSEMBLIES		
			STAINLESS STEEL PROPELLER SHAFTS, DUPLEX 1-4462		
		SA25/1000	Propeller shaft incl. nut with zinc anode Ø 25 mm, length 1000 mm.....#a	161,00	185,15
			Extra charge per 500 mm.....#a	46,00	52,90
		SA30/1000	Propeller shaft incl. nut with zinc anode Ø 30 mm, length 1000 mm.....#a	211,00	242,65
			Extra charge per 500 mm.....#a	62,00	71,30
		SA35/1000	Propeller shaft incl. nut with zinc anode Ø 35 mm, length 1000 mm.....#a	283,00	325,45
			Extra charge per 500 mm.....#a	78,25	89,99
		SA40/1000	Propeller shaft incl. nut with zinc anode Ø 40 mm, length 1000 mm.....#a	405,00	465,75
			Extra charge per 500 mm.....#a	108,00	124,20
		SA45/1000	Propeller shaft incl. nut with zinc anode Ø 45 mm, length 1000 mm.....#a	486,00	558,90
			Extra charge per 500 mm.....#a	131,00	150,65
		SA50/1000	Propeller shaft incl. nut with zinc anode Ø 50 mm, length 1000 mm.....#a	581,00	668,15
			Extra charge per 500 mm.....#a	163,00	187,45
		SN25B	Spare zinc anode for Ø 25 mm shaft nut.....#a	8,00	9,20
		SN30B	Spare zinc anode for Ø 30 mm shaft nut.....#a	12,75	14,66
		SN35B	Spare zinc anode for Ø 35 mm shaft nut.....#a	16,50	18,98
		SN40B	Spare zinc anode for Ø 40 mm shaft nut.....#a	18,50	21,28
		SN45B	Spare zinc anode for Ø 45 mm shaft nut.....#a	20,50	23,58
		SN50B	Spare zinc anode for Ø 50 mm shaft nut.....#a	26,25	30,19
	181		WATER LUBRICATED STERN GEAR WITH DUAL SHAFT SEAL		
		BL25/500	Bronze stern tube with cutlass bearing, Ø 25 mm, 500 mm in length.....#a	165,00	189,75
		BL25/1000	Bronze stern tube with cutlass bearing, Ø 25 mm, 1000 mm in length.....#a	211,00	242,65
			Extra charge per 500 mm length.....#a	26,25	30,19
		BL30/500	Bronze stern tube with cutlass bearing, Ø 30 mm, 500 mm in length.....#a	212,00	243,80
		BL30/1000	Bronze stern tube with cutlass bearing, Ø 30 mm, 1000 mm in length.....#a	254,00	292,10
			Extra charge per 500 mm length.....#a	32,75	37,66
		BG25/0500	G.R.P. stern tube with cutlass bearing, Ø 25 mm, 500 mm in length.....#a	57,00	65,55
		BG25/1000	G.R.P. stern tube with cutlass bearing, Ø 25 mm, 1000 mm in length.....#a	66,00	75,90
			Extra charge per 500 mm length.....#a	15,75	18,11
		BG30/0500	G.R.P. stern tube with cutlass bearing, Ø 30 mm, 500 mm in length.....#a	68,50	78,78
		BG30/1000	G.R.P. stern tube with cutlass bearing, Ø 30 mm, 1000 mm in length.....#a	75,00	86,25
			Extra charge per 500 mm length.....#a	17,50	20,13
		ZWB25A	Bronze flexible inner bearing, Ø 25 mm, with dual lip seal.....#a	140,00	161,00
		ZWB30A	Bronze flexible inner bearing, Ø 30 mm, with dual lip seal.....#a	143,00	164,45
		FLK25	Mounting flange for bronze stern tube, Ø 25 mm.....#a	34,50	39,68
		FLK30	Mounting flange for bronze stern tube, Ø 30 mm.....#a	41,00	47,15
		WCAPSET	Water scoop kit for Ø 25-30-35 mm shaft.....#a	30,50	35,08
			DUAL LIP SEAL REPLACEMENT FOR VETUS STUFFING BOXES		
		ZWB2540	Replacement set for VETUS 25 mm inner bearing with stuffing box.....#a	144,00	165,60
		ZWB3044	Replacement set for VETUS 30 mm inner bearing with stuffing box.....#a	154,00	177,10

182

NEW

183

NEW

184

PROPELLER SHAFT ASSEMBLIES
(MADE TO ORDER) FOR GRP OR WOODEN VESSELS

With dual shaft seal for shaft diameters of Ø 35, 40, 45 and 50 mm

BL35/1000	Bronze stern tube with cutlass bearing, Ø 35 mm, 1000 mm in length	#a	396,00	455,40
	Extra charge per 500 mm	#a	52,75	60,66
BL40/1000	Bronze stern tube with cutlass bearing, Ø 40 mm, 1000 mm in length	#a	441,00	507,15
	Extra charge per 500 mm	#a	58,50	67,28
BL45/1000	Bronze stern tube with cutlass bearing, Ø 45 mm, 1000 mm in length	#a	594,00	683,10
	Extra charge per 500 mm	#a	70,25	80,79
BL50/1000	Bronze stern tube with cutlass bearing, Ø 50 mm, 1000 mm in length	#a	729,00	838,35
	Extra charge per 500 mm	#a	76,00	87,40
ZWB35A	Bronze flexible inner bearing, Ø 35 mm, with dual lip seal	#a	183,00	210,45
ZWB40A	Bronze flexible inner bearing, Ø 40 mm, with dual lip seal	#a	205,00	235,75
ZWB45A	Bronze flexible inner bearing, Ø 45 mm, with dual lip seal	#a	230,00	264,50
ZWB50A	Bronze flexible inner bearing, Ø 50 mm, with dual lip seal	#a	237,00	272,55
ZWB60	Bronze flexible inner bearing, Ø 60 mm, with dual lip seal	#a	283,00	325,45
FLK35	Mounting flange for bronze stern tube, Ø 35 mm	#a	62,50	71,88
FLK40	Mounting flange for bronze stern tube, Ø 40 mm	#a	66,25	76,19
FLK45	Mounting flange for bronze stern tube, Ø 45 mm	#a	69,50	79,93
FLK50	Mounting flange for bronze stern tube, Ø 50 mm	#a	81,50	93,73
BR235	Second bearing for Ø 35 mm stern tube	#a	53,75	61,81
BR240	Second bearing for Ø 40 mm stern tube	#a	58,75	67,56
BR245	Second bearing for Ø 45 mm stern tube	#a	82,00	94,30
BR250	Second bearing for Ø 50 mm stern tube	#a	94,00	108,10
BR335	Third bearing for Ø 35 mm bronze stern tube	#a	113,00	129,95
BR340	Third bearing for Ø 40 mm bronze stern tube	#a	118,00	135,70
BR345	Third bearing for Ø 45 mm bronze stern tube	#a	138,00	158,70
BR350	Third bearing for Ø 50 mm bronze stern tube	#a	147,00	169,05
WCAPSET	Water scoop kit for Ø 25-30-35 mm shaft	#a	30,50	35,08
WCAPS1/2	Water scoop kit for Ø 40-45-50 mm shaft	#a	31,75	36,51

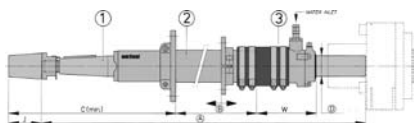
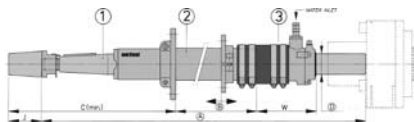
PROPELLER SHAFT ASSEMBLIES
(MADE TO ORDER) FOR STEEL VESSELS

With dual shaft seal

BS25/1000	Steel stern tube with cutlass bearing Ø 25 mm, 1000 mm in length	#a	132,00	151,80
	Extra charge per 500 mm	#a	18,25	20,99
BS30/1000	Steel stern tube with cutlass bearing Ø 30 mm, 1000 mm in length	#a	141,00	162,15
	Extra charge per 500 mm	#a	20,00	23,00
BL35S1000	Steel stern tube with cutlass bearing, Ø 35 mm, 1000 mm in length	#a	150,00	172,50
	Extra charge per 500 mm	#a	21,50	24,73
BL40S1000	Steel stern tube with cutlass bearing, Ø 40 mm, 1000 mm in length	#a	161,00	185,15
	Extra charge per 500 mm	#a	26,25	30,19
BL45S1000	Steel stern tube with cutlass bearing, Ø 45 mm, 1000 mm in length	#a	221,00	254,15
	Extra charge per 500 mm	#a	29,75	34,21
BL50S1000	Steel stern tube with cutlass bearing, Ø 50 mm, 1000 mm in length	#a	271,00	311,65
	Extra charge per 500 mm	#a	31,25	35,94
ZWB25A	Bronze flexible inner bearing, Ø 25 mm, with dual lip seal	#a	140,00	161,00
ZWB30A	Bronze flexible inner bearing, Ø 30 mm, with dual lip seal	#a	143,00	164,45
ZWB35A	Bronze flexible inner bearing, Ø 35 mm, with dual lip seal	#a	183,00	210,45
ZWB40A	Bronze flexible inner bearing, Ø 40 mm, with dual lip seal	#a	205,00	235,75
ZWB45A	Bronze flexible inner bearing, Ø 45 mm, with dual lip seal	#a	230,00	264,50
ZWB50A	Bronze flexible inner bearing, Ø 50 mm, with dual lip seal	#a	237,00	272,55
ZWB60	Bronze flexible inner bearing, Ø 60 mm, with dual lip seal	#a	283,00	325,45
BR225	Second bearing for Ø 25 mm stern tube	#a	38,75	44,56
BR230	Second bearing for Ø 30 mm stern tube	#a	43,25	49,74
BR235	Second bearing for Ø 35 mm stern tube	#a	53,75	61,81
BR240	Second bearing for Ø 40 mm stern tube	#a	58,75	67,56
BR245	Second bearing for Ø 45 mm stern tube	#a	82,00	94,30
BR250	Second bearing for Ø 50 mm stern tube	#a	94,00	108,10
BR325S	Third bearing for Ø 25 mm steel stern tube	#a	104,00	119,60
BR330S	Third bearing for Ø 30 mm steel stern tube	#a	108,00	124,20
BR335S	Third bearing for Ø 35 mm steel stern tube	#a	113,00	129,95
BR340S	Third bearing for Ø 40 mm steel stern tube	#a	118,00	135,70
BR345S	Third bearing for Ø 45 mm steel stern tube	#a	144,00	165,60
BR350S	Third bearing for Ø 50 mm steel stern tube	#a	155,00	178,25

PROPELLER SHAFT ASSEMBLIES WITH RUBBER SEALS

Price upon request.



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RUBBER CUTLASS BEARINGS**WITH SHAFT SIZE IN MM AND SHELL SIZE IN INCHES**

RULAGER25	For shaft $\varnothing$ 25 mm, $\varnothing$ 1½" outside, length 100 mm, with bronze shell.....#b	20,50	23,58
RULAGER30	For shaft $\varnothing$ 30 mm, $\varnothing$ 1¾" outside, length 120 mm, with bronze shell.....#b	30,00	34,50
RULAGER35	For shaft $\varnothing$ 35 mm, $\varnothing$ 1⅞" outside, length 140 mm, with bronze shell.....#b	33,75	38,81
RULAGER40	For shaft $\varnothing$ 40 mm, $\varnothing$ 2⅛" outside, length 160 mm, with bronze shell.....#b	45,25	52,04
RULAGER45	For shaft $\varnothing$ 45 mm, $\varnothing$ 2⅜" outside, length 180 mm, with bronze shell.....#b	94,75	108,96
RULAGER50	For shaft $\varnothing$ 50 mm, $\varnothing$ 2½" outside, length 200 mm, with bronze shell.....#b	105,00	120,75
RULAGER60	For shaft $\varnothing$ 60 mm, $\varnothing$ 3" outside, length 240 mm, with bronze shell.....#b	162,00	186,30
RULAGER70	For shaft $\varnothing$ 70 mm, $\varnothing$ 3½" outside, length 280 mm, with bronze shell.....#b	214,00	246,10
RULAGER80	For shaft $\varnothing$ 80 mm, $\varnothing$ 4" outside, length 320 mm, with bronze shell.....#b	260,00	299,00
RULAG25PH	For shaft $\varnothing$ 25 mm, $\varnothing$ 1½" outside, length 100 mm, with phenolic shell.....#b	31,75	36,51
RULAG30PH	For shaft $\varnothing$ 30 mm, $\varnothing$ 1¾" outside, length 120 mm, with phenolic shell.....#b	36,25	41,69
RULAG35PH	For shaft $\varnothing$ 35 mm, $\varnothing$ 1⅞" outside, length 140 mm, with phenolic shell.....#b	37,50	43,13
RULAG40PH	For shaft $\varnothing$ 40 mm, $\varnothing$ 2⅛" outside, length 160 mm, with phenolic shell.....#b	45,25	52,04
RULAG45PH	For shaft $\varnothing$ 45 mm, $\varnothing$ 2⅜" outside, length 180 mm, with phenolic shell.....#b	57,75	66,41
RULAG50PH	For shaft $\varnothing$ 50 mm, $\varnothing$ 2½" outside, length 200 mm, with phenolic shell.....#b	66,25	76,19
RULAG60PH	For shaft $\varnothing$ 60 mm, $\varnothing$ 3" outside, length 280 mm, with phenolic shell.....#b	88,00	101,20
RULAG70PH	For shaft $\varnothing$ 70 mm, $\varnothing$ 3½" outside, length 300 mm, with phenolic shell.....#b	147,00	169,05
RULAG80PH	For shaft $\varnothing$ 80 mm, $\varnothing$ 4" outside, length 320 mm, with phenolic shell.....#b	206,00	236,90

WITH SHAFT SIZE IN MM AND SHELL SIZE IN MM

RL2540	For shaft $\varnothing$ 25 mm, $\varnothing$ 40 mm outside, length 100 mm, with bronze shell.....#b	25,00	28,75
RL3045	For shaft $\varnothing$ 30 mm, $\varnothing$ 45 mm outside, length 120 mm, with bronze shell.....#b	30,00	34,50
RL3550	For shaft $\varnothing$ 35 mm, $\varnothing$ 50 mm outside, length 140 mm, with bronze shell.....#b	41,75	48,01
RL4055	For shaft $\varnothing$ 40 mm, $\varnothing$ 55 mm outside, length 160 mm, with bronze shell.....#b	73,50	84,53
RL4565	For shaft $\varnothing$ 45 mm, $\varnothing$ 65 mm outside, length 180 mm, with bronze shell.....#b	99,00	113,85
RL5070	For shaft $\varnothing$ 50 mm, $\varnothing$ 70 mm outside, length 200 mm, with bronze shell.....#b	114,00	131,10
RL6080	For shaft $\varnothing$ 60 mm, $\varnothing$ 80 mm outside, length 240 mm, with bronze shell.....#b	163,00	187,45
RL7090	For shaft $\varnothing$ 70 mm, $\varnothing$ 90 mm outside, length 280 mm, with bronze shell.....#b	211,00	242,65
RL8010	For shaft $\varnothing$ 80 mm, $\varnothing$ 100 mm outside, length 320 mm, with bronze shell.....#b	270,00	310,50
RL9011	For shaft $\varnothing$ 90 mm, $\varnothing$ 110 mm outside, length 360 mm, with bronze shell.....#b	426,00	489,90
RL1012	For shaft $\varnothing$ 100 mm, $\varnothing$ 125 mm outside, length 400 mm, with bronze shell.....#b	470,00	540,50
RL2540PH	For shaft $\varnothing$ 25 mm, $\varnothing$ 40 mm outside, length 100 mm, with phenolic shell.....#b	33,75	38,81
RL3045PH	For shaft $\varnothing$ 30 mm, $\varnothing$ 45 mm outside, length 120 mm, with phenolic shell.....#b	39,50	45,43
RL3550PH	For shaft $\varnothing$ 35 mm, $\varnothing$ 50 mm outside, length 140 mm, with phenolic shell.....#b	45,00	51,75
RL4055PH	For shaft $\varnothing$ 40 mm, $\varnothing$ 55 mm outside, length 160 mm, with phenolic shell.....#b	56,75	65,26
RL4565PH	For shaft $\varnothing$ 45 mm, $\varnothing$ 65 mm outside, length 180 mm, with phenolic shell.....#b	65,50	75,33
RL5070PH	For shaft $\varnothing$ 50 mm, $\varnothing$ 70 mm outside, length 200 mm, with phenolic shell.....#b	73,00	83,95
RL6080PH	For shaft $\varnothing$ 60 mm, $\varnothing$ 80 mm outside, length 240 mm, with phenolic shell.....#b	91,25	104,94
RL7090PH	For shaft $\varnothing$ 70 mm, $\varnothing$ 90 mm outside, length 280 mm, with phenolic shell.....#b	111,00	127,65
RL8010PH	For shaft $\varnothing$ 80 mm, $\varnothing$ 100 mm outside, length 320 mm, with phenolic shell.....#b	134,00	154,10
RL9011PH	For shaft $\varnothing$ 90 mm, $\varnothing$ 110 mm outside, length 360 mm, with phenolic shell.....#b	182,00	209,30
RL1012PH	For shaft $\varnothing$ 100 mm, $\varnothing$ 125 mm outside, length 400 mm, with phenolic shell.....#b	273,00	313,95

WITH SHAFT SIZE IN INCHES AND SHELL SIZE IN INCHES

RULAG1	For shaft $\varnothing$ 1", 1½" outside, length 4", with bronze shell.....#b	19,25	22,14
RULAG11/8	For shaft $\varnothing$ 1⅞", 1⅝" outside, length 4½", with bronze shell.....#b	29,50	33,93
RULAG11/4	For shaft $\varnothing$ 1¼", 1¼" outside, length 5", with bronze shell.....#b	31,00	35,65
RULAG13/8	For shaft $\varnothing$ 1⅜", 1⅞" outside, length 5½", with bronze shell.....#b	32,00	36,80
RULAG11/2	For shaft $\varnothing$ 1½", 2" outside, length 6", with bronze shell.....#b	35,25	40,54
RULAG13/4	For shaft $\varnothing$ 1¾", 2⅜" outside, length 7", with bronze shell.....#b	93,00	106,95
RULAG2	For shaft $\varnothing$ 2", 2⅝" outside, length 8", with bronze shell.....#b	111,00	127,65
RULAG21/4	For shaft $\varnothing$ 2¼", 3" outside, length 9", with bronze shell.....#b	149,00	171,35
RULAG21/2	For shaft $\varnothing$ 2½", 3¼" outside, length 10", with bronze shell.....#b	160,00	184,00
RULAG23/4	For shaft $\varnothing$ 2¾", 3¾" outside, length 11", with bronze shell.....#b	189,00	217,35
RULAG3	For shaft $\varnothing$ 3", 4" outside, length 12", with bronze shell.....#b	302,00	347,30
RULAG31/2	For shaft $\varnothing$ 3½", 4½" outside, length 14", with bronze shell.....#b	465,00	534,75
RULAG4	For shaft $\varnothing$ 4", 5" outside, length 16", with bronze shell.....#b	493,00	566,95
RL1PH	For shaft $\varnothing$ 1", 1½" outside, length 4", with phenolic shell.....#b	36,75	42,26
RL11/8PH	For shaft $\varnothing$ 1⅞", 1⅝" outside, length 4½", with phenolic shell.....#b	38,50	44,28
RL11/4PH	For shaft $\varnothing$ 1¼", 1¼" outside, length 5", with phenolic shell.....#b	40,50	46,58
RL13/8PH	For shaft $\varnothing$ 1⅜", 1⅞" outside, length 5½", with phenolic shell.....#b	44,50	51,18
RL11/2PH	For shaft $\varnothing$ 1½", 2" outside, length 6", with phenolic shell.....#b	46,75	53,76
RL13/4PH	For shaft $\varnothing$ 1¾", 2⅜" outside, length 7", with phenolic shell.....#b	60,50	69,58
RL2PH	For shaft $\varnothing$ 2", 2⅝" outside, length 8", with phenolic shell.....#b	65,75	75,61
RL21/4PH	For shaft $\varnothing$ 2¼", 3" outside, length 9", with phenolic shell.....#b	83,50	96,03
RL21/2PH	For shaft $\varnothing$ 2½", 3¼" outside, length 10", with phenolic shell.....#b	99,75	114,71
RL23/4PH	For shaft $\varnothing$ 2¾", 3¾" outside, length 11", with phenolic shell.....#b	148,00	170,20
RL3PH	For shaft $\varnothing$ 3", 4" outside, length 12", with phenolic shell.....#b	168,00	193,20
RL31/2PH	For shaft $\varnothing$ 3½", 4½" outside, length 14", with phenolic shell.....#b	218,00	250,70
RL4PH	For shaft $\varnothing$ 4", 5" outside, length 16", with phenolic shell.....#b	279,00	320,85

Other sizes available on request.



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**FLEXIBLE COUPLINGS****TYPE UNIFLEX**

UNIFL1220	Type Uniflex 12, shaft $\varnothing$ 20 mm.....#a	264,00	303,60
UNIFL1225	Type Uniflex 12, shaft $\varnothing$ 25 mm.....#a	264,00	303,60
UNIFL1230	Type Uniflex 12, shaft $\varnothing$ 30 mm.....#a	264,00	303,60
UNIFL1630	Type Uniflex 16, shaft $\varnothing$ 30 mm.....#a	438,00	503,70
UNIFL1635	Type Uniflex 16, shaft $\varnothing$ 35 mm.....#a	438,00	503,70
UNIFL1640	Type Uniflex 16, shaft $\varnothing$ 40 mm.....#a	438,00	503,70
UNISSET4/5	Set studs & bolts (M10) for couplings Uniflex & Bullflex 1-8, for flange 4"/5".....#a	9,50	10,93
FLANGE1	Adapter flange for Yanmar KM2C; KMP20; KM3P; Kanzaki KC30; KC45 and KC100 ...#a	72,50	83,38
FLANGE2	Adapter flange for Volvo MS10A/L; MS15A/L and MS25A/L.....#a	63,25	72,74
FLANGE2A	Adapter flange for Volvo MS; MSB and all types MS2.....#a	99,25	114,14
FLANGE3	Adapter flange for Yanmar KM4A; KM4A1; KMH4A; KBW20-1; KBW21 and Kanzaki KC180.....#a	99,25	114,14

TYPE VETUS

KO51	Type 6, shaft $\varnothing$ 25 mm.....#a	186,00	213,90
KO52	Type 6, shaft $\varnothing$ 30 mm.....#a	186,00	213,90
KO53	Type 6, shaft $\varnothing$ 35 mm.....#a	186,00	213,90
KO54	Type 6, pilot bored $\varnothing$ 20 mm.....#a	186,00	213,90
SET64	Set bolts for coupling type 6, for flange 4".....#a	7,00	8,05
SET65	Set bolts for coupling type 6, for flange 5".....#a	15,50	17,83

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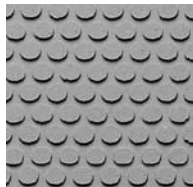
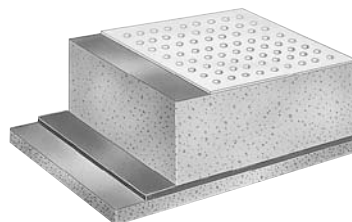
TYPE BULLFLEX**TYPE BULLFLEX, SHAFT DIAMETER IN MM**

BULFL0120	Type Bullflex 1, shaft $\varnothing$ 20 mm.....#a	279,00	320,85
BULFL0125	Type Bullflex 1, shaft $\varnothing$ 25 mm.....#a	279,00	320,85
BULFL0220	Type Bullflex 2, shaft $\varnothing$ 20 mm.....#a	288,00	331,20
BULFL0225	Type Bullflex 2, shaft $\varnothing$ 25 mm.....#a	288,00	331,20
BULFL0425	Type Bullflex 4, shaft $\varnothing$ 25 mm.....#a	359,00	412,85
BULFL0430	Type Bullflex 4, shaft $\varnothing$ 30 mm.....#a	359,00	412,85
BULFL0830	Type Bullflex 8, shaft $\varnothing$ 30 mm.....#a	537,00	617,55
BULFL0835	Type Bullflex 8, shaft $\varnothing$ 35 mm.....#a	537,00	617,55
BULFL0840	Type Bullflex 8, shaft $\varnothing$ 40 mm.....#a	537,00	617,55
BULFL1235	Type Bullflex 12, shaft $\varnothing$ 35 mm.....#a	632,00	726,80
BULFL1240	Type Bullflex 12, shaft $\varnothing$ 40 mm.....#a	632,00	726,80
BULFL1245	Type Bullflex 12, shaft $\varnothing$ 45 mm.....#a	632,00	726,80
BULFL1640	Type Bullflex 16, shaft $\varnothing$ 40 mm.....#a	767,00	882,05
BULFL1645	Type Bullflex 16, shaft $\varnothing$ 45 mm.....#a	767,00	882,05
BULFL1650	Type Bullflex 16, shaft $\varnothing$ 50 mm.....#a	767,00	882,05
BULFL3245	Type Bullflex 32, shaft $\varnothing$ 45 mm.....#a	1369,00	1574,35
BULFL3250	Type Bullflex 32, shaft $\varnothing$ 50 mm.....#a	1369,00	1574,35
BULFL3260	Type Bullflex 32, shaft $\varnothing$ 60 mm.....#a	1369,00	1574,35
BULFL3270	Type Bullflex 32, shaft $\varnothing$ 70 mm.....#a	1369,00	1574,35

TYPE BULLFLEX, SHAFT DIAMETER IN INCHES

BULFL011	Type Bullflex 1, shaft $\varnothing$ 1".....#a	279,00	320,85
BULFL021	Type Bullflex 2, shaft $\varnothing$ 1".....#a	288,00	331,20
BULFL041	Type Bullflex 4, shaft $\varnothing$ 1".....#a	359,00	412,85
BULFL0814	Type Bullflex 8, shaft $\varnothing$ 1 1/4".....#a	537,00	617,55
BULFL0812	Type Bullflex 8, shaft $\varnothing$ 1 1/2".....#a	537,00	617,55
BULFL1212	Type Bullflex 12, shaft $\varnothing$ 1 1/2".....#a	632,00	726,80
BULFL1213	Type Bullflex 12, shaft $\varnothing$ 1 3/4".....#a	632,00	726,80
BULFL1612	Type Bullflex 16, shaft $\varnothing$ 1 1/2".....#a	767,00	882,05
BULFL1613	Type Bullflex 16, shaft $\varnothing$ 1 3/4".....#a	767,00	882,05
BULFL162	Type Bullflex 16, shaft $\varnothing$ 2".....#a	767,00	882,05
BULFL3213	Type Bullflex 32, shaft $\varnothing$ 1 3/4".....#a	1369,00	1574,35
BULFL322	Type Bullflex 32, shaft $\varnothing$ 2".....#a	1369,00	1574,35
BUL16SET	Set studs & bolts (7/16" UNF) for couplings type Bullflex 12 and 16.....#a	35,00	40,25
BUL32SET	Set studs & bolts (M16) for couplings type Bullflex 32.....#a	15,75	18,11
TMCSET	Set studs & bolts for couplings type Uniflex/Bullflex with Technodrive Gearbox.....#a	4,75	5,46
UNISSET4/5	Set studs & bolts (M10) for couplings type Uniflex & Bullflex 1 - 8, for flange 4"/5".....#a	9,50	10,93
FLANGE1	Adapter flange for Yanmar KM2C; KMP2P; KM3P; Kanzaki KC30; KC45 and KC100 ...#a	72,50	83,38
FLANGE2	Adapter flange for Volvo MS10A/L; MS15A/L and MS25A/L.....#a	63,25	72,74
FLANGE2A	Adapter flange for Volvo MS; MSB and all types MS2.....#a	99,25	114,14
FLANGE3	Adapter flange for Yanmar KM4A; KM4A1; KMH4A; KBW20-1; KBW21 and Kanzaki KC180.....#a	99,25	114,14



    	187	ANTI12HAP ANTI12SAF ANTI24HAP ANTI24SAF BOATFIX1 STUURPEN BESCHBEU	Happy Elephant 90 x 120 cm (price per sheet)#c Safari 90 x 120 cm (price per sheet)#c Happy Elephant 90 x 240 cm (price per sheet)#c Safari 90 x 240 cm (price per sheet)#c Boatfix adhesive 1 ltr #c PEDESTAL Steering pedestal with flange, suitable for various types of steering systems.....#c Stainless steel protection bar for STUURPEN inc. fitting kit.....#c	134,00 134,00 256,00 256,00 36,75 283,00 113,00	154,10 154,10 294,40 294,40 42,26 325,45 129,95
	188		ALUMINIUM AND ZINC ANODES		
	189	ALU08C ALU15C ALU15SC ALU25C ALU25SC ALU35C ZINK8C ZINK15C ZINK15SC ZINK25C ZINK25SC ZINK35C ZKITS ZKITP ZINKAS25C ZINKAS30C ZINKAS35C ZINKAS40C ZINKAS45C ZINKAS50C ZINKAS60C ZASA1C ZASA11/4C ZASA11/2C ZASA13/4C ZASA2C	Hull anode type 8, aluminium (excl. connection kit)#c Hull anode type 15, aluminium (excl. connection kit)#c Hull anode type 15S, aluminium (excl. connection kit)#c Hull anode type 25, aluminium (excl. connection kit)#c Hull anode type 25S, aluminium (excl. connection kit)#c Hull anode type 35, aluminium (excl. connection kit)#c Hull anode type 8, zinc (excl. connection kit)#c Hull anode type 15, zinc (excl. connection kit)#c Hull anode type 15S, zinc (excl. connection kit)#c Hull anode type 25, zinc (excl. connection kit)#c Hull anode type 25S, zinc (excl. connection kit)#c Hull anode type 35, zinc (excl. connection kit)#c Anode connection kit for steel hulls (price per piece)#c Anode connection kit for g.r.p. hulls (price per piece)#c Zinc anode, Ø 25 mm, for shaft mounting.....#c Zinc anode, Ø 30 mm, for shaft mounting.....#c Zinc anode, Ø 35 mm, for shaft mounting.....#c Zinc anode, Ø 40 mm, for shaft mounting.....#c Zinc anode, Ø 45 mm, for shaft mounting.....#c Zinc anode, Ø 50 mm, for shaft mounting.....#c Zinc anode, Ø 60 mm, for shaft mounting.....#c Zinc anode, Ø 1", for shaft mounting#c Zinc anode, Ø 1.25", for shaft mounting#c Zinc anode, Ø 1.5", for shaft mounting#c Zinc anode, Ø 1.75", for shaft mounting#c Zinc anode, Ø 2", for shaft mounting#c	18,25 18,25 18,25 36,75 36,75 65,00 21,25 21,25 22,50 52,75 56,50 88,00 8,00 10,50 11,50 12,25 16,50 24,25 26,00 26,00 49,00 9,50 10,75 15,50 22,75 24,75	20,99 20,99 20,99 42,26 42,26 74,75 24,44 24,44 25,88 60,66 64,98 101,20 9,20 12,08 13,23 14,09 18,98 27,89 29,90 29,90 56,35 10,93 12,36 17,83 26,16 28,46
	190		ACOUSTIC MATERIALS		
	191	MISO100W MISO100 MISO100A MISO140W MISO140 MISO140A NEW PU130A NEW SDP14X10A SDP14X10S NEW GF140A NEW TAPEG30 NEW TAPEW30 NEW TAPEA30 ARM10X12 ARMCOMP1 ARMCOMP3 FIXP	Flexible sound -deadening sheet 1000 x 1000 x 20 mm, white top layer (per plate)#b Flexible sound -deadening sheet 1000 x 1000 x 20 mm, grey top layer..... (per plate)#b Flexible sound -deadening sheet 1000 x 1000 x 20 mm, alumin. top layer... (per plate)#b Flexible sound -deadening sheet 1000 x 1000 x 40 mm, white top layer (per plate)#b Flexible sound -deadening sheet 1000 x 1000 x 40 mm, grey top layer..... (per plate)#b Flexible sound -deadening sheet 1000 x 1000 x 40 mm, alumin. top layer... (per plate)#b Flexible sound -deadening sheets 500 x 1000 x 30 mm, alumin. top layer ... (pack of 4)#b Sound-deadening plate 1380 x 980 x 36 mm, with white perforated top layer (p. plate)#b Sound-deadening plate 1380 x 980 x 36 mm, with aluminium top layer (per plate)#b Sound-deadening glass wool plate 1200 x 800 x 40 mm, with aluminium top layer (per plate)#b Self-adhesive tape, grey (rol of 30 mtrs.)#b Self-adhesive tape, white..... (rol of 30 mtrs.)#b Self-adhesive tape, aluminium..... (rol of 30 mtrs.)#b Anti-reverberation plate 1000 x 1200 x 4 mm..... (per plate)#b Anti-reverberation compound 1 kg.....#b Anti-reverberation compound 3 kg.....#b Ceiling rose for fastening SDP and MISO (15 pieces)#c	36,25 36,25 36,25 44,25 44,25 44,25 86,00 172,00 172,00 216,00 15,75 15,75 15,75 30,00 11,75 30,00 8,50	41,69 41,69 41,69 50,89 50,89 50,89 98,90 197,80 197,80 248,40 18,11 18,11 18,11 34,50 13,51 34,50 9,78
	192		UNDERWATER LIGHTS		
	193	STELLA12H STELLA24H STELLALED NEW LUNA12X NEW LUNA24X NEW LUNALED NEW SOLAR12X NEW SOLAR24X NEW SOLAR230	Underwater light type STELLA, with Halogen bulb 12 Volt, 50 Watt.....#a Underwater light type STELLA, with Halogen bulb 24 Volt, 50 Watt.....#a Underwater light type STELLA, with LED 12/24 Volt, 21 Watt.....#a Underwater light type LUNA, with Xenon lamp 12 Volt, 35 Watt.....#a Underwater light type LUNA, with Xenon lamp 24 Volt, 35 Watt.....#a Underwater light type LUNA, with LED 12/24 Volt, 21 Watt.....#a Underwater light type SOLAR, with Xenon bulb 12 Volt, 45 Watt.....#a Underwater light type SOLAR, with Xenon bulb 24 Volt, 45 Watt.....#a Underwater light type SOLAR, with HQI bulb 230 Volt 150 Watt.....#a	555,00 574,00 956,00 1368,00 1435,00 1387,00 1674,00 1722,00 1780,00	638,25 660,10 1099,40 1573,20 1650,25 1595,05 1925,10 1980,30 2047,00

     	194		INTERIOR LIGHTS		
		LUCCA	Spotlight LUCCA, recessed, fixed, round (excl. Bulb MR16)#c	26,75	30,76
	195	PISA	Spotlight PISA, recessed, eyeball, round (excl. Bulb MR16)#c	27,00	31,05
		LIMITE	Spotlight LIMITE, recessed, fixed, round (excl. Bulb MR16)#c	27,25	31,34
		EMPOLI	Spotlight EMPOLI, recessed, eyeball, round (excl. Bulb MR16)#c	34,50	39,68
		PRATO	Spotlight PRATO, recessed, fixed, square (excl. Bulb MR16)#c	26,75	30,76
		VINCI	Spotlight VINCI, recessed, eyeball, square (excl. Bulb MR16)#c	30,00	34,50
		SIENA	Reading spotlight type SIENA (excl. Bulb MR8)#c	58,75	67,56
		LIVORNO	Chart spotlight type LIVORNO (excl. Bulb MR8)#c	63,75	73,31
		FIRENZE	Spotlight FIRENZE, surface mount..... (excl. Bulb MR16)#c	36,75	42,26
	NEW	LED12	LED bulb 12 Volt, suitable for spotlights with MR16 connection#c	47,50	54,63
		MR161210	Halogen bulb MR16 (GU5.3), 12 Volt, 10 Watt#c	2,50	2,88
		MR162410	Halogen bulb MR16 (GU5.3), 24 Volt, 10 Watt#c	2,50	2,88
		MR161220	Halogen bulb MR16 (GU5.3), 12 Volt, 20 Watt#c	3,00	3,45
		MR162420	Halogen bulb MR16 (GU5.3), 24 Volt, 20 Watt#c	3,00	3,45
		MR81220	Halogen bulb MR8 (GU4), 12 Volt, 20 Watt#c	5,50	6,33
		MR82420	Halogen bulb MR8 (GU4), 24 Volt, 20 Watt#c	5,50	6,33
		SWS	Switch single for halogen lights#c	16,50	18,98
		DS1224	Dimmer switch 12/24 Volt, 80/160W#c	91,00	104,65
		DIM1224	Dimmer 12/24 Volt, 80/160W#c	81,50	93,73
		DIMS1224	Switch for dimmer type DIM1224.....#c	16,00	18,40
                 	196		CEILING LIGHTS (12/24 VOLT)		
		YOL120M	Type Yolanda 120, brass (excluding festoon bulbs)#c	47,00	54,05
		YOL150M	Type Yolanda 150, brass (excluding festoon bulbs)#c	56,50	64,98
		YOL250M	Type Yolanda 250, brass (excluding festoon bulbs)#c	143,00	164,45
		YOL120W	Type Yolanda 120, white (excluding festoon bulbs)#c	37,25	42,84
		YOL150W	Type Yolanda 150, white (excluding festoon bulbs)#c	43,00	49,45
		DOM170	Type Domenica 170, brass (excluding festoon bulbs)#c	69,00	79,35
		DOM245	Type Domenica 245, brass (excluding festoon bulbs)#c	167,00	192,05
		FESV12W10	Festoon bulbs, 12 Volt/10 Watt (price per packet of 10 pcs.)#c	27,75	31,91
		FESV24W10	Festoon bulbs, 24 Volt/10 Watt (price per packet of 10 pcs.)#c	27,75	31,91
			READING LIGHTS (12/24 VOLT)		
		GIMSEAB	Type Gimsea (excluding B-15 bulb)#c	257,00	295,55
		NAVB	Type Navigator (excluding B-15 bulb)#c	81,25	93,44
		TULIPM	Type Gold Tulip without anchor (excluding B-15 bulb)#c	75,50	86,83
		TULIPMA	Type Gold Tulip with anchor (excluding B-15 bulb)#c	85,00	97,75
		FINCHM	Type Finch without anchor (excluding B-15 bulb)#c	81,25	93,44
		FINCHMA	Type Finch with anchor (excluding B-15 bulb)#c	90,75	104,36
		B15V12W10	Bulb B-15, 12 Volt/10 Watt#c	1,50	1,73
		B15V12W15	Bulb B-15, 12 Volt/15 Watt#c	1,50	1,73
		B15V12W20	Bulb B-15, 12 Volt/20 Watt#c	1,50	1,73
		B15V24W10	Bulb B-15, 24 Volt/10 Watt#c	1,50	1,73
		B15V24W15	Bulb B-15, 24 Volt/15 Watt#c	1,50	1,73
		B15V24W20	Bulb B-15, 24 Volt/20 Watt#c	1,50	1,73
                   	197		SEARCHLIGHTS		
		Z5012	Searchlight Ø150 mm, 12 Volt, cabin controlled (with sealed beam)#c	394,00	453,10
		Z5024	Searchlight Ø150 mm, 24 Volt, cabin controlled (with sealed beam)#c	425,00	488,75
		Z7012	Searchlight Ø180 mm, 12 Volt, cabin controlled (with sealed beam)#c	448,00	515,20
		Z7024	Searchlight Ø180 mm, 24 Volt, cabin controlled (with sealed beam)#c	520,00	598,00
		ZN215	Searchlight Ø 215 mm, cabin controlled (without halogen bulb)#c	496,00	570,40
		HAL21512	Halogen bulb, 12 Volt for ZN215#c	17,75	20,41
		HAL21524	Halogen bulb, 24 Volt for ZN215#c	17,75	20,41
		HAL215220	Halogen bulb, 230 Volt for ZN215#c	36,75	42,26
			NAVIGATION LIGHTS TO I.M.O. SPECIFICATIONS		
			WITH WHITE HOUSING (FOR BOATS LESS THAN 20 Mtrs./65FT)		
		SB35ZWIT	Starboard light (side mounting), with white coloured housing (excl. bulb)#c	62,75	72,16
		BB35ZWIT	Portside light (side mounting), with white coloured housing (excl. bulb)#c	62,75	72,16
		TW35ZWIT	Steaming light (side mounting), with white coloured housing (excl. bulb)#c	62,75	72,16
		HW35ZWIT	Stern light (side mounting), with white coloured housing (excl. bulb)#c	62,75	72,16
		TKL35VWIT	Bicolour light (base mounting), with white coloured housing (excl. bulb)#c	69,00	79,35
		DKL35VWIT	Tricolour light (base mounting), with white coloured housing (excl. bulb)#c	70,50	81,08
		RW35VWIT	All round, white (base mounting), with white coloured housing (excl. bulb)#c	56,00	64,40
		RR35VWIT	All round, red (base mounting), with white coloured housing (excl. bulb)#c	56,00	64,40
		RG35VWIT	All round, green (base mounting), with white coloured housing (excl. bulb)#c	56,00	64,40
		RW35HWIT	All round, white (hoistable), with white coloured housing (excl. bulb)#c	56,00	64,40
		RR35HWIT	All round, red (hoistable), with white coloured housing (excl. bulb)#c	56,00	64,40
		RGR35HWIT	All round, green (hoistable), with white coloured housing (excl. bulb)#c	56,00	64,40

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**NAVIGATION LIGHTS (continued)****WITH BLACK HOUSING (FOR BOATS LESS THAN 20 Mtrs./65FT)**

SB35Z	Starboard light (side mounting), with black coloured housing..... (excl. bulb)#c	62,75	72,16
BB35Z	Portside light (side mounting), with black coloured housing..... (excl. bulb)#c	62,75	72,16
TW35Z	Steaming light (side mounting), with black coloured housing..... (excl. bulb)#c	62,75	72,16
HW35Z	Stern light (side mounting), with black coloured housing..... (excl. bulb)#c	62,75	72,16
TKL35V	Bicolour light (base mounting), with black coloured housing..... (excl. bulb)#c	69,00	79,35
DKL35V	Tricolour light (base mounting), with black coloured housing..... (excl. bulb)#c	70,50	81,08
RW35V	All round, white (base mounting), with black coloured housing..... (excl. bulb)#c	56,00	64,40
RR35V	All round, red (base mounting), with black coloured housing..... (excl. bulb)#c	56,00	64,40
RG35V	All round, green (base mounting), with black coloured housing..... (excl. bulb)#c	56,00	64,40
RW35H	All round, white (hoistable), with black coloured housing..... (excl. bulb)#c	56,00	64,40
RR35H	All round, red (hoistable), with black coloured housing..... (excl. bulb)#c	56,00	64,40
RGR35H	All round, green (hoistable), with black coloured housing..... (excl. bulb)#c	56,00	64,40

WITH BLACK HOUSING (FOR BOATS LESS THAN 50 Mtrs./164FT)

SB55VN	Starboard light (base mounting), with black coloured housing..... (excl. bulb)#c	107,00	123,05
BB55VN	Portside light (base mounting), with black coloured housing..... (excl. bulb)#c	107,00	123,05
TW55VN	Steaming light (base mounting), with black coloured housing..... (excl. bulb)#c	107,00	123,05
HW55VN	Stern light (base mounting), with black coloured housing..... (excl. bulb)#c	107,00	123,05
HGL55VN	Towing light, yellow (base mounting), with black coloured housing..... (excl. bulb)#c	107,00	123,05
RW55VN	All round, white (base mounting), with black coloured housing..... (excl. bulb)#c	107,00	123,05
RR55VN	All round, red (base mounting), with black coloured housing..... (excl. bulb)#c	107,00	123,05
RGL55VN	All round, yellow (base mounting), with black coloured housing..... (excl. bulb)#c	107,00	123,05
RGR55VN	All round, green (base mounting), with black coloured housing..... (excl. bulb)#c	107,00	123,05
SETH55	Set to make navigation lights type 55 hoistable..... #c	29,25	33,64
LAMP1225	Bulb for navigation lights 12 Volt/25 Watt (approved) #c	8,50	9,78
LAMP2425	Bulb for navigation lights 24 Volt/25 Watt (approved) #c	8,50	9,78

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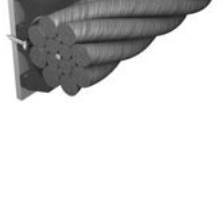
VINYL RUBBING STRAKES (EXCL. INLAY)

Only available in lengths of 20 or 30 metres.

199

POLY4S	Vinyl rubbing strake, dark grey, POLY-S 40 x 31 mm, coil of 20 mtrs..... (price per mtr)#a	8,00	9,20
POLY4SL	Vinyl rubbing strake, dark grey, POLY-S 40 x 31 mm, coil of 30 mtrs..... (price per mtr)#a	8,00	9,20
POLY4SW	Vinyl rubbing strake, white, POLY-S 40 x 31 mm, coil of 20 mtrs..... (price per mtr)#a	8,00	9,20
POLY4SWL	Vinyl rubbing strake, white, POLY-S 40 x 31 mm, coil of 30 mtrs..... (price per mtr)#a	8,00	9,20
POLY20S	Stainless steel inlay for POLY4S rubbing strake, 10 x 2 mtr lengths (price per 20 m)#a	293,00	336,95
POLY30S	Stainless steel inlay for POLY4S rubbing strake, 15 x 2 mtr lengths (price per 30 m)#a	440,00	506,00
POLYSE	Set of 2 stainless steel end pieces for rubbing strake type POLY-S #a	9,50	10,93
HARO5S	Vinyl rubbing strake, dark grey, HARO-S 50 x 34 mm, coil of 20 mtrs. (price per mtr)#a	11,25	12,94
HARO5SL	Vinyl rubbing strake, dark grey, HARO-S 50 x 34 mm, coil of 30 mtrs. (price per mtr)#a	11,25	12,94
HARO5SW	Vinyl rubbing strake, white, HARO-S 50 x 34 mm, coil of 20 mtrs. (price per mtr)#a	11,25	12,94
HARO5SWL	Vinyl rubbing strake, white, HARO-S 50 x 34 mm, coil of 30 mtrs. (price per mtr)#a	11,25	12,94
HARO20S	Stainless steel inlay for HARO5S rubbing strake, 10 x 2 mtr lengths (price per 20 m)#a	362,00	416,30
HARO30S	Stainless steel inlay for HARO5S rubbing strake, 15 x 2 mtr lengths (price per 30 m)#a	543,00	624,45
HAROSE	Set of 2 stainless steel end pieces for rubbing strake type HARO-S..... #a	9,50	10,93
TRAP5S	Vinyl rubbing strake, dark grey, TRAP-S 55 x 34 mm, coil of 20 mtrs..... (price per mtr)#a	12,00	13,80
TRAP5SL	Vinyl rubbing strake, dark grey, TRAP-S 55 x 34 mm, coil of 30 mtrs..... (price per mtr)#a	12,00	13,80
TRAP5SW	Vinyl rubbing strake, white, TRAP-S 55 x 34 mm, coil of 20 mtrs..... (price per mtr)#a	12,00	13,80
TRAP5SWL	Vinyl rubbing strake, white, TRAP-S 55 x 34 mm, coil of 30 mtrs..... (price per mtr)#a	12,00	13,80
TRAP20S	Stainless steel inlay for TRAP-S rubbing strake, 10 x 2 mtr lengths..... (price per 20 m)#a	426,00	489,90
TRAP30S	Stainless steel inlay for TRAP-S rubbing strake, 15 x 2 mtr lengths..... (price per 30 m)#a	639,00	734,85
TRAPSE	Set of 2 stainless steel end pieces for rubbing strake type TRAP-S #a	9,50	10,93
POLY3026	Vinyl rubbing strake, dark grey, poly 30 x 26 mm, coil of 20 mtrs..... (price per mtr)#a	5,25	6,04
POLY3026L	Vinyl rubbing strake, dark grey, poly 30 x 26 mm, coil of 30 mtrs..... (price per mtr)#a	5,25	6,04
POLY30W	Vinyl rubbing strake, white, poly 30 x 26 mm, coil of 20 mtrs..... (price per mtr)#a	5,25	6,04
POLY30WL	Vinyl rubbing strake, white, poly 30 x 26 mm, coil of 30 mtrs..... (price per mtr)#a	5,25	6,04
EPOLY30B	Set end pieces black for rubbing strake type POLY30..... #a	5,25	6,04
EPOLY30W	Set end pieces white for rubbing strake type POLY30..... #a	5,25	6,04
POLY3528	Vinyl rubbing strake, dark grey, poly 35 x 28 mm, coil of 20 mtrs..... (price per mtr)#a	5,75	6,61
POLY3528L	Vinyl rubbing strake, dark grey, poly 35 x 28 mm, coil of 30 mtrs..... (price per mtr)#a	5,75	6,61
POLY35W	Vinyl rubbing strake, white, poly 35 x 28 mm, coil of 20 mtrs..... (price per mtr)#a	5,75	6,61
POLY35WL	Vinyl rubbing strake, white, poly 35 x 28 mm, coil of 30 mtrs..... (price per mtr)#a	5,75	6,61
EPOLY35B	Set end pieces black for rubbing strake type POLY35..... #a	5,25	6,04
EPOLY35W	Set end pieces white for rubbing strake type POLY35..... #a	5,25	6,04
POLY4031	Vinyl rubbing strake, dark grey, poly 40 x 31 mm, coil of 20 mtrs..... (price per mtr)#a	8,00	9,20
POLY4031L	Vinyl rubbing strake, dark grey, poly 40 x 31 mm, coil of 30 mtrs..... (price per mtr)#a	8,00	9,20
POLY40W	Vinyl rubbing strake, white, poly 40 x 31 mm, coil of 20 mtrs..... (price per mtr)#a	8,00	9,20
POLY40WL	Vinyl rubbing strake, white, poly 40 x 31 mm, coil of 30 mtrs..... (price per mtr)#a	8,00	9,20
EPOLY40B	Set end pieces black for rubbing strake type POLY40..... #a	5,25	6,04
EPOLY40W	Set end pieces white for rubbing strake type POLY40..... #a	5,25	6,04
HARO5034	Vinyl rubbing strake, dark grey, haro 50 x 34 mm, coil of 20 mtrs. (price per mtr)#a	11,25	12,94
HARO5034L	Vinyl rubbing strake, dark grey, haro 50 x 34 mm, coil of 30 mtrs. (price per mtr)#a	11,25	12,94
HARO50W	Vinyl rubbing strake, white, haro 50 x 34 mm, coil of 20 mtrs. (price per mtr)#a	11,25	12,94
HARO50WL	Vinyl rubbing strake, white, haro 50 x 34 mm, coil of 30 mtrs. (price per mtr)#a	11,25	12,94
EHARO50B	Set end pieces black for rubbing strake type HARO50..... #a	5,25	6,04
EHARO50W	Set end pieces white for rubbing strake type HARO50 #a	5,25	6,04



	198	VINYL RUBBING STRAKES (EXCL. INLAY) (continued)		
	199			
		HARO6035 Vinyl rubbing strake, dark grey, haro 60 x 35 mm, coil of 20 mtrs. (price per mtr) #a	16,00	18,40
		HARO6035L Vinyl rubbing strake, dark grey, haro 60 x 35 mm, coil of 30 mtrs. (price per mtr) #a	16,00	18,40
		HARO60W Vinyl rubbing strake, white, haro 60 x 35 mm, coil of 20 mtrs. (price per mtr) #a	16,00	18,40
		HARO60WL Vinyl rubbing strake, white, haro 60 x 35 mm, coil of 30 mtrs. (price per mtr) #a	16,00	18,40
		EHARO60B Set end pieces black for rubbing strake type HARO60..... #a	5,25	6,04
		EHARO60W Set end pieces white for rubbing strake type HARO60..... #a	5,25	6,04
		TRAP5534 Vinyl rubbing strake, dark grey, trap 55 x 34 mm, coil of 20 mtrs. (price per mtr) #a	12,00	13,80
		TRAP5534L Vinyl rubbing strake, dark grey, trap 55 x 34 mm, coil of 30 mtrs. (price per mtr) #a	12,00	13,80
		TRAP55W Vinyl rubbing strake, white, trap 55 x 34 mm, coil of 20 mtrs. (price per mtr) #a	12,00	13,80
		TRAP55WL Vinyl rubbing strake, white, trap 55 x 34 mm, coil of 30 mtrs. (price per mtr) #a	12,00	13,80
		ETRAP55B Set end pieces black for rubbing strake type TRAP55..... #a	5,25	6,04
		ETRAP55W Set end pieces white for rubbing strake type TRAP55..... #a	5,25	6,04
		TRAP6038 Vinyl rubbing strake, dark grey, trap 60 x 38 mm, coil of 20 mtrs. (price per mtr) #a	17,50	20,13
		TRAP6038L Vinyl rubbing strake, dark grey, trap 60 x 38 mm, coil of 30 mtrs. (price per mtr) #a	17,50	20,13
		TRAP60W Vinyl rubbing strake, white, trap 60 x 38 mm, coil of 20 mtrs. (price per mtr) #a	17,50	20,13
		TRAP60WL Vinyl rubbing strake, white, trap 60 x 38 mm, coil of 30 mtrs. (price per mtr) #a	17,50	20,13
		ETRAP60B Set end pieces black for rubrail type TRAP60..... #a	5,25	6,04
		ETRAP60W Set end pieces white for rubrail type TRAP60..... #a	5,25	6,04
		TRAP7043 Vinyl rubbing strake, dark grey, trap 70 x 43 mm, coil of 20 mtrs. (price per mtr) #a	23,75	27,31
		TRAP7043L Vinyl rubbing strake, dark grey, trap 70 x 43 mm, coil of 30 mtrs. (price per mtr) #a	23,75	27,31
		TRAP70W Vinyl rubbing strake, white, trap 70 x 43 mm, coil of 20 mtrs. (price per mtr) #a	23,75	27,31
		TRAP70WL Vinyl rubbing strake, white, trap 70 x 43 mm, coil of 30 mtrs. (price per mtr) #a	23,75	27,31
		ETRAP70B Set end pieces black for rubrail type TRAP70..... #a	5,25	6,04
		ETRAP70W Set end pieces white for rubrail type TRAP70..... #a	5,25	6,04
		ROND4248 Vinyl rubbing strake, round 4248 mm, dark grey, coil of 20 mtrs. (price per mtr) #a	8,50	9,78
		ROND4248L Vinyl rubbing strake, round 4248 mm, dark grey, coil of 30 mtrs. (price per mtr) #a	8,50	9,78
		INLAIS FOR RUBBING STRAKES		
		TYPE POLY, HARO, TRAP AND ROND		
		STRIPB Inlay for rubbing strake, blue, coil of 20 mtrs. (price per mtr.) #a	3,50	4,03
		STRIPBL Inlay for rubbing strake, blue, coil of 30 mtrs. (price per mtr.) #a	3,50	4,03
		STRIPD Inlay for rubbing strake, dark grey, coil of 20 mtrs. (price per mtr.) #a	3,50	4,03
		STRIPDL Inlay for rubbing strake, dark grey, coil of 30 mtrs. (price per mtr.) #a	3,50	4,03
		STRIPG Inlay for rubbing strake, grey, coil of 20 mtrs. (price per mtr.) #a	3,50	4,03
		STRIPGL Inlay for rubbing strake, grey, coil of 30 mtrs. (price per mtr.) #a	3,50	4,03
		STRIPR Inlay for rubbing strake, red, coil of 20 mtrs. (price per mtr.) #a	3,50	4,03
		STRIPRL Inlay for rubbing strake, red, coil of 30 mtrs. (price per mtr.) #a	3,50	4,03
		STE4838 Vinyl rubbing strake, dark grey, 48 x 38 mm, complete, coil of 20 mtr. (price per mtr.) #a	31,25	35,94
		STE4838L Vinyl rubbing strake, dark grey, 48 x 38 mm, complete, coil of 30 mtr. (price per mtr.) #a	31,25	35,94
		KAB65 Vinyl rubbing strake, dark grey, KAB65, excl. rope fendering, coil of 20 m (price per m) #a	30,75	35,36
		KAB65L Vinyl rubbing strake, dark grey, KAB65, excl. rope fendering, coil of 30 m (price per m) #a	30,75	35,36
		KAB65R Messenger (rope fendering) Ø 65 mm, coil of 20 mtrs. natural (price per mtr.) #a	43,25	49,74
		KAB65RL Messenger (rope fendering) Ø 65 mm, coil of 30 mtrs. natural (price per mtr.) #a	43,25	49,74
		KABKIT6 Mounting kit for Ø 6 mm messenger, type KAB65R #a	29,25	33,64
		KAB80 Vinyl rubbing strake, dark grey, KAB80, excl. rope fendering, coil of 20 m (price per m) #a	43,25	49,74
		KAB80L Vinyl rubbing strake, dark grey, KAB80, excl. rope fendering, coil of 30 m (price per m) #a	43,25	49,74
		KAB80R Messenger (rope fendering) Ø 80 mm, coil of 20 mtrs. natural (price per mtr.) #a	66,25	76,19
		KAB80RL Messenger (rope fendering) Ø 80 mm, coil of 30 mtrs. natural (price per mtr.) #a	66,25	76,19
		KABKIT8 Mounting kit for Ø 8 mm messenger, type KAB80R #a	47,25	54,34
		POLY-WOOD SHEETS		
		SH06WSH Poly-wood sheet, white, 1220 x 800 x 6 mm thickness #a	36,75	42,26
		SH12WSH Poly-wood sheet, white, 1220 x 800 x 12 mm thickness #a	70,00	80,50
		SH18WSH Poly-wood sheet, white, 1220 x 800 x 18 mm thickness #a	99,00	113,85
		SH06WH Poly-wood sheet, white, 1220 x 2440 mm x 6 mm thickness #a	90,00	103,50
		SH12WH Poly-wood sheet, white, 1220 x 2440 mm x 12 mm thickness #a	186,00	213,90
		SH18WH Poly-wood sheet, white, 1220 x 2440 mm x 18 mm thickness #a	269,00	309,35
		Packing charges, if less than 5 sheets of 1220 x 2440 mm..... #a	57,75	66,41
		PRESSURIZED WATER SYSTEMS (HYDROPHOR)		
		HF1208 Pressurized water system 12 Volt, with 8 litre tank..... #a	283,00	325,45
		HF2408 Pressurized water system 24 Volt, with 8 litre tank..... #a	283,00	325,45
		HF1220 Pressurized water system 12 Volt, with 19 litre tank..... #a	359,00	412,85
		HF2420 Pressurized water system 24 Volt, with 19 litre tank..... #a	359,00	412,85
		HYDRF12 Pressurized water system 12 Volt, with 8 litre tank, adj. pressure switch & gauge..... #a	399,00	458,85
		HYDRF24 Pressurized water system 24 Volt, with 8 litre tank, adj. pressure switch & gauge..... #a	399,00	458,85
		HYDRF1220 Pressurized water system 12 Volt, with 19 litre tank, adj. pressure switch & gauge..... #a	503,00	578,45
		HYDRF2420 Pressurized water system 24 Volt, with 19 litre tank, adj. pressure switch & gauge..... #a	503,00	578,45
		ELECTRIC BILGE PUMPS		
		EBP40 Electric bilge pump EBP40, 12 Volt, 41 L/min #c	30,00	34,50
		EBP60 Electric bilge pump EBP60, 12 Volt, 57 L/min #c	31,75	36,51
		EBP80 Electric bilge pump EBP80, 12 Volt, 79 L/min #c	37,50	43,13
		EBPFLOAT2 Automatic float switch for electric bilge pumps type EBP #c	28,75	33,06
		BILGE WATER / OIL SEPARATOR		
		BISEP19 Bilge water / oil separator, Ø 19 mm hose connections #c	85,25	98,04
		BISEP19FE Replacement element for bilge water / oil filter BISEP19 #c	36,75	42,26

Nelson.
Hydraulic capstan,
see page 35.
Electric capstan, see page 37.



NELSONHM

Helmsmans seat "President"
See page 61.



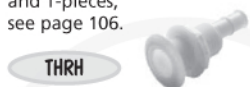
PRESW



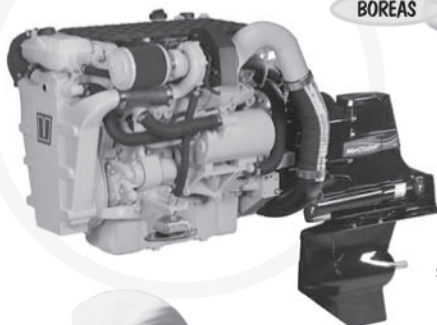
WCL2

Electric marine toilet,
see page 86.

Various skin fittings
and T-pieces,
see page 106.



THRH



Marine diesel engine,
see pages 137 to 140.



Four blade propeller,
see page 179.

MTC100Z.
Hydraulic steering system for
outboard motors/Z-drives,
see page 43.



SPP230

Shore power protector,
see page 64.



Gel batteries,
see page 67.



PRODUCT NO LONGER AVAILABLE

Easy Tanks,
see pages 88 and 89.

ETANK

Synthetic cowl ventilators
Boreas and Marin,
see page 111.



BOREAS

Wiper motor.
With straight or tapered knurled
shaft end (DIN), see page 54.



DIN



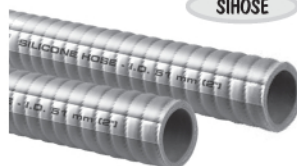
COMBI

Combi-y battery charger,
see page 72.



Fuel splash-stop,
see page 100.

FSA



Silicone hoses,
see page 103.

SIHOSE



Vetus Marex
boat windows,
see pages
114 to 116.



Magnus and
Altus hatches,
see pages
118 and 119.



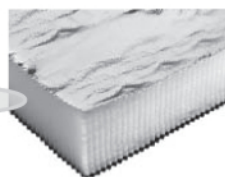
Fuel filters,
see pages
158 to 161.



Mounting brackets,
see page 161.



Air vents,
see page 177.



Acoustic materials,
see pages 190 and 191.

GF140S



Aluminium and zinc anodes,
see pages 188 and 189.

Wiper arms,
see page 56.



DINP



DINS

Wiper control panel,
see page 57.

RW PANEL2



Ultrasonic level sensor.
Ultrasonic tank management
system + graphic display,
see page 79.



SENSORB

SENSORD

Manifold,
see page 104.



MAN



Lockable stainless
steel ball valve,
see page 104.

BV11/2L

Underwater lighting,
see pages 192 and 193.



STELLALED

         	202	STAINLESS STEEL (AISI 316) CLEATS AND BOLLARDS					
	CLF110	Stainless steel retractable cleat with drain, length 115 mm.....#c	54,75	62,96			
	CLF150	Stainless steel retractable cleat with drain, length 152 mm.....#c	77,50	89,13			
	CLF200	Stainless steel retractable cleat with drain, length 215 mm.....#c	88,00	101,20			
	TAURUS01	Stainless steel cleat type TAURUS 1, length 140 mm.....#c	21,25	24,44			
	TAURUS02	Stainless steel cleat type TAURUS 2, length 195 mm.....#c	30,00	34,50			
	TAURUS03	Stainless steel cleat type TAURUS 3, length 255 mm.....#c	48,00	55,20			
	TAURUS04	Stainless steel cleat type TAURUS 4, length 300 mm.....#c	64,25	73,89			
	TAURUS05	Stainless steel cleat type TAURUS 5, length 300 mm.....#c	89,75	103,21			
	TAURUS06	Stainless steel cleat type TAURUS 6, length 300 mm.....#c	93,00	106,95			
		BOLLARDS WITH BASEPLATE					
	ACHIL080	Bollard with baseplate, type Achilles 80.....#c	37,50	43,13			
	ACHIL090	Bollard with baseplate, type Achilles 90.....#c	40,75	46,86			
	ACHIL110	Bollard with baseplate, type Achilles 110.....#c	56,25	64,69			
	ACHIL130	Bollard with baseplate, type Achilles 130.....#c	70,50	81,08			
	ACHIL150	Bollard with baseplate, type Achilles 150.....#c	81,00	93,15			
	ACHIL160	Bollard with baseplate, type Achilles 160.....#c	205,00	235,75			
		WELDING BOLLARDS (WITHOUT BASEPLATE)					
	ACHIL080Z	Welding bollard, type Achilles 80Z.....#c	34,75	39,96			
	ACHIL090Z	Welding bollard, type Achilles 90Z.....#c	37,25	42,84			
	ACHIL110Z	Welding bollard, type Achilles 110Z.....#c	46,75	53,76			
	ACHIL130Z	Welding bollard, type Achilles 130Z.....#c	59,50	68,43			
	ACHIL150Z	Welding bollard, type Achilles 150Z.....#c	70,25	80,79			
	ACHIL160Z	Welding bollard, type Achilles 160Z.....#c	147,00	169,05			
	ACHIL090B	Bollard type Achilles 90, with bolt mounting.....#c	44,75	51,46			
            	203	ELECTRIC MARINE HORNS, TYPE M					
	M12L	Single horn 12 Volt, low pitch (340 Hz).....#c	74,50	85,68			
	M24L	Single horn 24 Volt, low pitch (340 Hz).....#c	78,75	90,56			
	M12H	Single horn 12 Volt, high pitch (390 Hz).....#c	74,50	85,68			
	M24H	Single horn 24 Volt, high pitch (390 Hz).....#c	78,75	90,56			
	M12D	Double horn 12 Volt, set, high pitch and low pitch.....#c	149,00	171,35			
	M24D	Double horn 24 Volt, set, high pitch and low pitch.....#c	158,00	181,70			
		ELECTRIC MARINE HORNS, TYPE TN					
	TN12L	Single horn 12 Volt, low pitch (410 Hz).....#c	25,50	29,33			
	TN24L	Single horn 24 Volt, low pitch (410 Hz).....#c	30,00	34,50			
	TN12H	Single horn 12 Volt, high pitch (490 Hz).....#c	25,50	29,33			
	TN24H	Single horn 24 Volt, high pitch (490 Hz).....#c	30,00	34,50			
	TN12D	Double horn 12 Volt, set, high pitch and low pitch.....#c	51,75	59,51			
	TN24D	Double horn 24 Volt, set, high pitch and low pitch.....#c	61,25	70,44			
	HORNPB	Horn push button, max 15 A, 12/24 Volt.....#c	22,00	25,30			
                         	203	STAINLESS STEEL (AISI 316) STANCHIONS					
	STANCH45	Stanchion, length 450 mm, Ø 25 mm, 1 wire hole.....#c	46,00	52,90			
	STANCH50	Stanchion, length 500 mm, Ø 25 mm, 2 wire holes.....#c	51,00	58,65			
	STANCH55	Stanchion, length 550 mm, Ø 25 mm, 2 wire holes.....#c	53,50	61,53			
	STANCH61	Stanchion, length 610 mm, Ø 25 mm, 2 wire holes.....#c	56,75	65,26			
	STANCH75	Stanchion, length 750 mm, Ø 25 mm, 2 wire holes.....#c	71,75	82,51			
		STAINLESS STEEL (AISI 316) STANCHION SOCKETS					
	STANCHPR	Stanchion socket, straight.....#c	44,00	50,60			
	STANCHPS	Stanchion socket, angled 6°.....#c	44,00	50,60			
		STAINLESS STEEL (AISI 316) HATCH ADJUSTERS					
	UITSTELPH	Hatch adjuster, type PH (202-368 mm).....#c	29,00	33,35			
	UITSTELFE	Hatch adjuster, type FE (261-485 mm).....#c	29,75	34,21			
		STAINLESS STEEL (AISI 316) GRABRAILS					
	PIJP	Railing tube Ø 20 mm.....(lengths of 6 mtrs.) (price per mtr)#c	26,50	30,48			
	PIJP25	Railing tube Ø 25 mm.....(lengths of 6 mtrs.) (price per mtr)#c	34,00	39,10			
	STEUN20V	Stainless steel front support for railing tube Ø 20 mm.....#c	10,25	11,79			
	STEUN20A	Stainless steel end support for railing tube Ø 20 mm.....#c	10,25	11,79			
	STEUN20M	Stainless steel middle support for railing tube Ø 20 mm.....#c	10,25	11,79			
	STEUN25V	Stainless steel front support for railing tube Ø 25 mm.....#c	10,50	12,08			
	STEUN25A	Stainless steel end support for railing tube Ø 25 mm.....#c	10,50	12,08			
	STEUN25M	Stainless steel middle support for railing tube Ø 25 mm.....#c	10,50	12,08			
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			VETUS POMP	JOHNSON	JABSCO		
	IMP00101	Impeller type 00101.....#c		08-1026B	673-0001	15,00	17,25
	IMP00201	Impeller type 00201.....#c	type 46	08-1027B	1210-0001	21,50	24,73
	IMP00301	Impeller type 00301.....#c	type 107	08-1028B	17937-0001	32,25	37,09
	IMP00401	Impeller type 00401.....#c		08-10525-9		14,25	16,39
	IMP00501	Impeller type 00501.....#c	type 20	08-806B	4528-0001	13,50	15,53
	IMP00601	Impeller type 00601.....#c		08-808B	22405-0001	13,50	15,53
	IMP00701	Impeller type 00701.....#c	type 31	08-810B	18653-0001	20,75	23,86
	IMP00801	Impeller type 00801.....#c	type 376	08-814B	21676-0001	93,75	107,81
	IMP00901	Impeller type 00901.....#c	type 279	08-819B	836-0001	47,50	54,63

Nelson.
Hydraulic capstan,
see page 35.
Electric capstan, see page 37.



NELSONHM

Helmsmans seat "President"
See page 61.



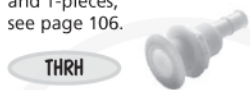
PRESW



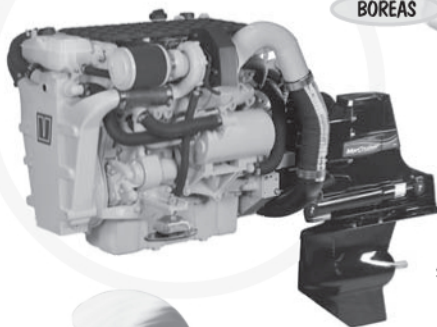
WCL2

Electric marine toilet,
see page 86.

Various skin fittings
and T-pieces,
see page 106.



THRH



Marine diesel engine,
see pages 137 to 140.



Four blade propeller,
see page 179.

MTC100Z.
Hydraulic steering system for
outboard motors/Z-drives,
see page 43.



SPP230

Shore power protector,
see page 64.



Gel batteries,
see page 67.



Easy Tanks,
see pages 88 and 89.

ETANK

Synthetic cowl ventilators
Boreas and Marin,
see page 111.



BOREAS

Wiper motor.
With straight or tapered knurled
shaft end (DIN), see page 54.



DIN



COMBI

Combi-y battery charger,
see page 72.

PD1000



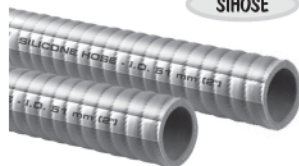
Gas detector,
see page 73.

Fuel splash-stop,
see page 100.

FSA

Silicone hoses,
see page 103.

SIHOSE



Wiper arms,
see page 56.



DINP



DINS

Wiper control panel,
see page 57.

RW PANEL2



Ultrasonic level sensor.
Ultrasonic tank management
system + graphic display,
see page 79.



SENSORB

SENSORD

Manifold,
see page 104.



MAN



BV11/2L

Lockable stainless
steel ball valve,
see page 104.

Vetus Marex
boat windows,
see pages
114 to 116.



Magnus and
Altus hatches,
see pages
118 and 119.

ASDV



Air vents,
see page 177.

Fuel filters,
see pages
158 to 161.



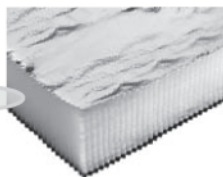
Mounting brackets,
see page 161.

Underwater lighting,
see pages 192 and 193.



STELLALED

Acoustic materials,
see pages 190 and 191.



GF140S

Aluminium and zinc anodes,
see pages 188 and 189.



203

CARTERP

MANUAL SUMP PUMP

Manual sump pump, brass, incl. tubing#c

24,25
27,89
DOOR LOCKS

 LOCKDRC
LOCKDRM

Plastic lock with chromium plated push-button#c

15,00
17,25

Plastic lock with brass plated push-button#c

15,00
17,25
PLUG AND SOCKET

 SC29
SC33
SC44

Watertight plug and socket with 2 pins, chromium plated brass#c

14,50
16,68

Watertight plug and socket with 3 pins, chromium plated brass#c

14,50
16,68

Watertight plug and socket with 4 pins, chromium plated brass#c

14,50
16,68

 SC29L
SC33L
SC44L

Watertight plug and socket with 2 pins, large model, chromium plated brass#c

16,25
18,69

Watertight plug and socket with 3 pins, large model, chromium plated brass#c

16,25
18,69

Watertight plug and socket with 4 pins, large model, chromium plated brass#c

16,25
18,69
FIREPORT
NEW FIREPORTW
NEW FIREPORTB

Fireport for engine compartment with white finishing ring#c

19,75
22,71

Fireport for engine compartment with black finishing ring#c

19,75
22,71


Nelson.
Hydraulic capstan,
see page 35.
Electric capstan, see page 37.



NELSONHM

Helmsmans seat "President"
See page 61.



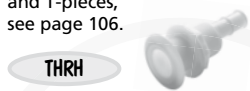
PRESW



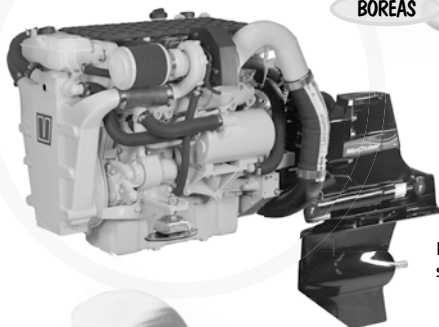
WCL2

Electric marine toilet,
see page 86.

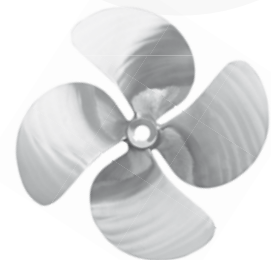
Various skin fittings
and T-pieces,
see page 106.



THRH



Marine diesel engine,
see pages 137 to 140.



Four blade propeller,
see page 179.

MTC100Z.
Hydraulic steering system for
outboard motors/Z-drives,
see page 43.



SPP230

Shore power protector,
see page 64.



Gel batteries,
see page 67.



ETANK

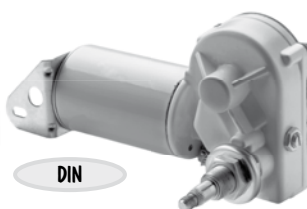
Easy Tanks,
see pages 88 and 89.

Synthetic cowl ventilators
Boreas and Marin,
see page 111.



BOREAS

Wiper motor.
With straight or tapered knurled
shaft end (DIN), see page 54.



DIN



COMBI

Combi battery charger,
see page 72.

PD1000



Gas detector,
see page 73.



Fuel splash-stop,
see page 100.

FSA

Silicone hoses,
see page 103.

SIHOSE



Wiper arms,
see page 56.



DINP



DINS

Wiper control panel,
see page 57.

RW PANEL2



Ultrasonic level sensor.
Ultrasonic tank management
system + graphic display,
see page 79.



SENSORB

SENSORD

Manifold,
see page 104.



MAN



BV1/2L

Lockable stainless
steel ball valve,
see page 104.

Vetus Marex
boat windows,
see pages
114 to 116.



Magnus and
Altus hatches,
see pages
118 and 119.

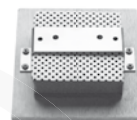
ASDV



Air vents,
see page 177.



Fuel filters,
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158 to 161.



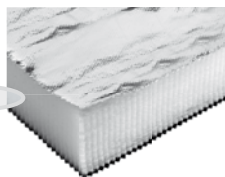
Mounting brackets,
see page 161.

Underwater lighting,
see pages 192 and 193.



STELLALED

Acoustic materials,
see pages 190 and 191.



GF140S

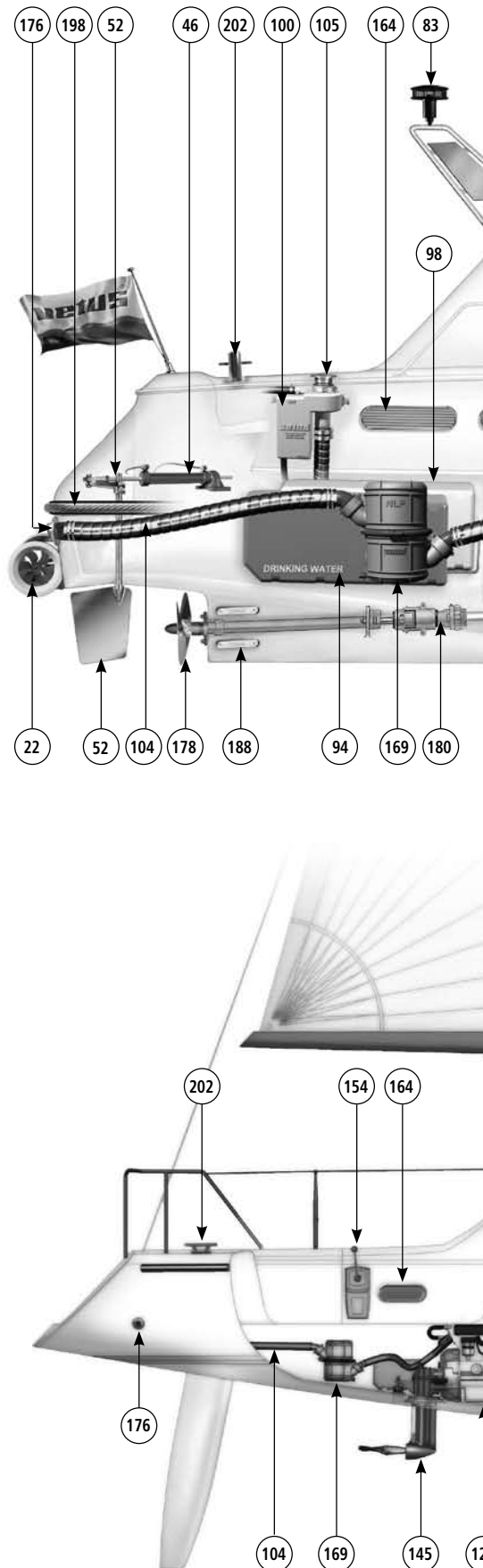
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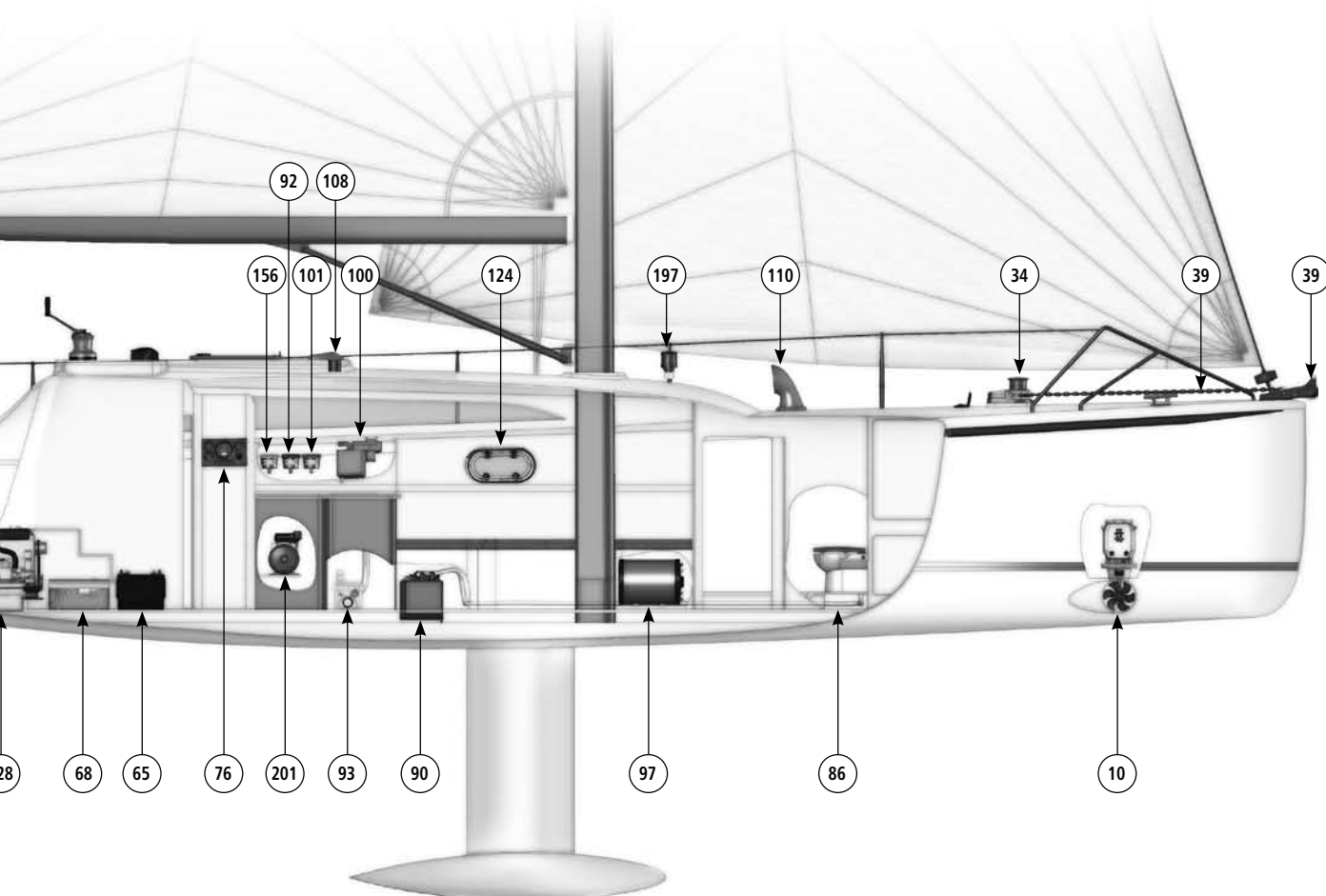
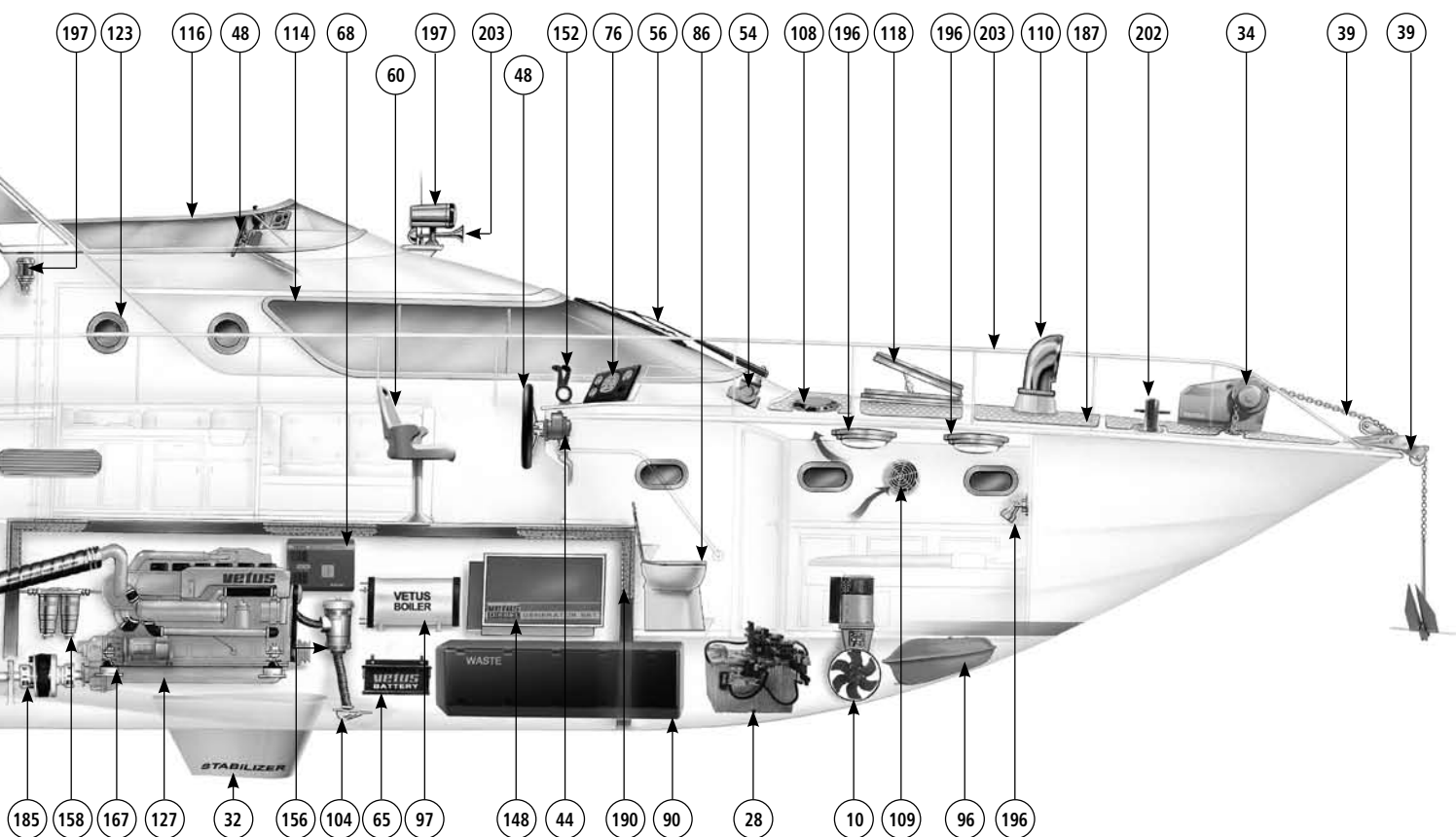


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		BOW3512B	Bow thruster 35 kgf, 12 Volt, tunnel diameter 150 mm d	870,00	1000,50
	11	BOW5512B	Bow thruster 55 kgf, 12 Volt, tunnel diameter 150 mm d	985,00	1132,75
		BOW5524B	Bow thruster 55 kgf, 24 Volt, tunnel diameter 150 mm d	985,00	1132,75
		BOW6012B	Bow thruster 60 kgf, 12 Volt, tunnel diameter 185 mm d	985,00	1132,75
		BOW6024B	Bow thruster 60 kgf, 24 Volt, tunnel diameter 185 mm d	985,00	1132,75
	12	BOW7512B	Bow thruster 75 kgf, 12 Volt, tunnel diameter 185 mm d	1480,00	1702,00
		BOW7524B	Bow thruster 75 kgf, 24 Volt, tunnel diameter 185 mm d	1480,00	1702,00
		BOW9512B	Bow thruster 95 kgf, 12 Volt, tunnel diameter 185 mm d	1855,00	2133,25
		BOW9524B	Bow thruster 95 kgf, 24 Volt, tunnel diameter 185 mm d	1855,00	2133,25
	13	BOW12512B	Bow thruster 125 kgf, 12 Volt, tunnel diameter 250 mm d	2090,00	2403,50
		BOW12524B	Bow thruster 125 kgf, 24 Volt, tunnel diameter 250 mm d	2090,00	2403,50
		BOW16024B	Bow thruster 160 kgf, 24 Volt, tunnel diameter 250 mm d	2725,00	3133,75
	14	BOW22024B	Bow thruster 220 kgf, 24 Volt, tunnel diameter 300 mm d	3480,00	4002,00
		BOW28548B	Bow thruster 285 kgf, 48 Volt, tunnel diameter 300 mm d	4290,00	4933,50
		BP1053	Bronze propeller for BOW22024/BOW230HM..... d	380,00	437,00
		BP3019	Bronze propeller for BOW28524..... d	380,00	437,00
	15		IGNITION PROTECTED BOW THRUSTERS		
		BOW5512I	Bow thruster 55 kgf, 12 Volt, tunnel diameter 150 mm "Ignition Protected" d	1255,00	1443,25
		BOW5524I	Bow thruster 55 kgf, 24 Volt, tunnel diameter 150 mm "Ignition Protected" d	1255,00	1443,25
		BOW7512I	Bow thruster 75 kgf, 12 Volt, tunnel diameter 185 mm "Ignition Protected" d	1750,00	2012,50
		BOW7524I	Bow thruster 75 kgf, 24 Volt, tunnel diameter 185 mm "Ignition Protected" d	1750,00	2012,50
		BOW9512I	Bow thruster 95 kgf, 12 Volt, tunnel diameter 185 mm "Ignition Protected" d	2125,00	2443,75
		BOW9524I	Bow thruster 95 kgf, 24 Volt, tunnel diameter 185 mm "Ignition Protected" d	2125,00	2443,75
		BOW12512I	Bow thruster 125 kgf, 12 Volt, tunnel diameter 250 mm "Ignition Protected" d	2390,00	2748,50
		BOW12524I	Bow thruster 125 kgf, 24 Volt, tunnel diameter 250 mm "Ignition Protected" d	2390,00	2748,50
			SPARE 6 BLADE PROPELLERS		
			<i>High performance / Low noise</i>		
		SET0086	Propeller 6 blade, diameter Ø 110 mm, for 25 kgf bow thruster d	41,50	47,73
		SET0087	Propeller 6 blade, diameter Ø 150 mm, for 35/55 kgf bow thrusters d	50,00	57,50
		SET0088	Propeller 6 blade, diameter Ø 185 mm, for 50/60/75/95 kgf bow thrusters d	66,75	76,76
		SET0089	Propeller 6 blade, diameter Ø 185 mm, for 50/80 kgf bow thrusters <- '98 d	66,75	76,76
		SET0090	Propeller 6 blade, diameter Ø 250 mm, for 125/130/160 kgf bow thrusters d	118,00	135,70
	16		CONTROL PANELS		
			FOR ELECTRIC BOW AND STERN THRUSTERS		
	17	EZDOCK2	Easy docking system for bow/stern thruster, incl. time delay, 12/24 Volt d	252,00	289,80
		BPSE2	Bow thruster touch panel with time delay d	92,00	105,80
		BPJE2	Bow thruster panel with joy-stick and time delay d	143,00	164,45
		BPJDE2	Bow & stern thruster panel with two joy-sticks and time delay d	235,00	270,25
		EZDOCKS	Easy docking system for bow/stern thruster, 12/24 V type "SPORT" (without time delay) d	252,00	289,80
		BPSSE	Bow thruster touch panel type "SPORT" (without time delay) d	92,00	105,80
		BPJSE	Bow thruster panel with joy-stick type "SPORT" (without time delay) d	143,00	164,45
		BPJDESE	Bow & stern thruster panel with two joy-sticks type "SPORT" (without time delay) d	235,00	270,25
		BPA	Adapter plate to replace old BPS/BPJ panels with new BPSE/BPJE panels d	16,75	19,26
	18		PRO-DOCKER SYSTEM		
	19		Price upon request.		



20

21

NEW

RCBP

RCBP2

BPJSTA

BPTD12

BPTD24

REMC01

REMC02

REMC0

REMC0H

RECON

BP29

BP2910

BP2916

BP2918

BP2920

BPSM

BPMAIN12

BPMAIN24

BPMEC

BPMRC

AFSTFR

AFSTFG

BPSPE

BP110G75

BP110G10

BP110G30

BP110S75

BP110S10

BP110S30

BP110A75

BP110A10

BP110A30

BP150G75

BP150G10

BP150G15

BP150G30

BP150S10

BP150S15

BP150S30

BP150A10

BP150A30

BP185G75

BP185G10

BP185G15

BP185G20

BP185G30

BP185S10

BP185S15

BP185S20

BP185S30

BP185A10

BP185A30

BP250G10

BP250G15

BP250G20

BP250G25

BP250G30

BP250S10

BP250S15

BP250S20

BP250S25

BP250S30

BP250A10

BP250A30

BP300G10

BP300G15

BP300G30

BP300S10

BP300S15

BP300S30

BP300A10

BP300A15

BP300A30

BP400G20

BP400G25

BP400S20

BP400S25

ACCESSORIES FOR BOW AND STERN THRUSTERS

Installation kit for single station radio control of bow or stern thruster 12/24 Volt,

3 Amp..... d

Installation kit for dual station radio control of bow and stern thruster 12/24 Volt,

3 Amp..... d

Joystick only for bow thrusters (excl. connection cable) d

Time delay unit for 12 Volt bow thruster panel BPSM and BPJSTA d

Time delay unit for 24 Volt bow thruster panel BPSM and BPJSTA d

Remote control for bow thruster or anchor windlass, 12/24 Volt, incl receiver d

Remote control for bow and stern thruster or bow thruster and anchor windlass,

12/24 Volt d

Extra transmitter for remote control d

Cable for connection of REMCO to a hydraulic bow thruster d

Hand held remote control for operation of: bow and stern thrusters, windlasses, etc. ... d

Connection cable 6 m control panel/bow thruster d

Connection cable 10 m control panel/bow thruster d

Connection cable 16 m control panel/bow thruster d

Connection cable 18 m control panel/bow thruster d

Connection cable 20 m control panel/bow thruster d

Bow thruster control panel for side mounting with toggle switch Ø 102 mm d

Remotely controlled battery main switch and emergency stop 12 Volt..... d

Remotely controlled battery main switch and emergency stop 24 Volt..... d

Extension cable 6 mtr for BPMAIN d

Remote control for BPMAIN d

Watertight foot switch with red cover (up)..... (excluding relay) a

Watertight foot switch with grey cover (down)..... (excluding relay) a

Series parallel switch for 24 Volt thruster with 12 Volt charging system d

G.r.p. tunnel Ø 110 x 750 mm..... d

G.r.p. tunnel Ø 110 x 1000 mm..... d

G.r.p. tunnel Ø 110 x 3000 mm..... d

Steel tunnel Ø 110 x 750 mm..... d

Steel tunnel Ø 110 x 1000 mm..... d

Steel tunnel Ø 110 x 3000 mm..... d

Aluminium tunnel Ø 110 x 750 mm..... d

Aluminium tunnel Ø 110 x 1000 mm..... d

Aluminium tunnel Ø 110 x 3000 mm..... d

G.r.p. tunnel Ø 150 x 750 mm..... d

G.r.p. tunnel Ø 150 x 1000 mm..... d

G.r.p. tunnel Ø 150 x 1500 mm..... d

G.r.p. tunnel Ø 150 x 3000 mm..... d

Steel tunnel Ø 150 x 1000 mm..... d

Steel tunnel Ø 150 x 1500 mm..... d

Steel tunnel Ø 150 x 3000 mm..... d

Aluminium tunnel Ø 150 x 1000 mm..... d

Aluminium tunnel Ø 150 x 3000 mm..... d

G.r.p. tunnel Ø 185 x 750 mm..... d

G.r.p. tunnel Ø 185 x 1000 mm..... d

G.r.p. tunnel Ø 185 x 1500 mm..... d

G.r.p. tunnel Ø 185 x 2000 mm..... d

G.r.p. tunnel Ø 185 x 3000 mm..... d

Steel tunnel Ø 185 x 1000 mm..... d

Steel tunnel Ø 185 x 1500 mm..... d

Steel tunnel Ø 185 x 2000 mm..... d

Steel tunnel Ø 185 x 3000 mm..... d

Aluminium tunnel Ø 185 x 1000 mm..... d

Aluminium tunnel Ø 185 x 3000 mm..... d

G.r.p. tunnel Ø 250 x 1000 mm..... d

G.r.p. tunnel Ø 250 x 1500 mm..... d

G.r.p. tunnel Ø 250 x 2000 mm..... d

G.r.p. tunnel Ø 250 x 2500 mm..... d

G.r.p. tunnel Ø 250 x 3000 mm..... d

Steel tunnel Ø 250 x 1000 mm..... d

Steel tunnel Ø 250 x 1500 mm..... d

Steel tunnel Ø 250 x 2000 mm..... d

Steel tunnel Ø 250 x 2500 mm..... d

Steel tunnel Ø 250 x 3000 mm..... d

Aluminium tunnel Ø 250 x 1000 mm..... d

Aluminium tunnel Ø 250 x 3000 mm..... d

G.r.p. tunnel Ø 300 x 1000 mm..... d

G.r.p. tunnel Ø 300 x 1500 mm..... d

G.r.p. tunnel Ø 300 x 3000 mm..... d

Steel tunnel Ø 300 x 1000 mm..... d

Steel tunnel Ø 300 x 1500 mm..... d

Steel tunnel Ø 300 x 3000 mm..... d

Aluminium tunnel Ø 300 x 1000 mm..... d

Aluminium tunnel Ø 300 x 1500 mm..... d

Aluminium tunnel Ø 300 x 3000 mm..... d

G.r.p. tunnel Ø 400 x 2000 mm..... d

G.r.p. tunnel Ø 400 x 2500 mm..... d

Steel tunnel Ø 400 x 2000 mm..... d

Steel tunnel Ø 400 x 2500 mm..... d

165,00

189,75

244,00

280,60

69,25

79,64

63,25

72,74

63,25

72,74

165,00

189,75

244,00

280,60

83,50

96,03

23,50

27,03

106,00

121,90

29,75

34,21

39,00

44,85

50,00

57,50

58,25

66,99

60,75

69,86

97,50

112,13

417,00

479,55

417,00

479,55

38,25

43,99

199,00

228,85

18,00

20,70

18,00

20,70

636,00

731,40

87,00

100,05

113,00

129,95

305,00

350,75

64,50

74,18

85,75

98,61

289,00

332,35

81,25

93,44

106,00

121,90

317,00

364,55

92,50

106,38

126,00

144,90

185,00

212,75

273,00

313,95

116,00

133,40

174,00

200,10

284,00

326,60

123,00

141,45

371,00

426,65

115,00

132,25

149,00

171,35

218,00

250,70

281,00

323,15

418,00

480,70

168,00

193,20

251,00

288,65

335,00

385,25

502,00

577,30

167,00

192,05

547,00

629,05

223,00

256,45

328,00

377,20

394,00

453,10

537,00

617,55

644,00

740,60

281,00

323,15

421,00

484,15

561,00

645,15

585,00

672,75

840,00

966,00

386,00

443,90

1158,00

1331,70

329,00

378,35

491,00

564,65

970,00

1115,50

393,00

451,95

588,00

676,20

1176,00

1352,40

447,00

514,05

670,00

770,50

1341,00

1542,15

1174,00

1350,10

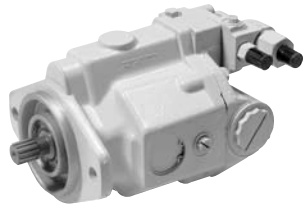
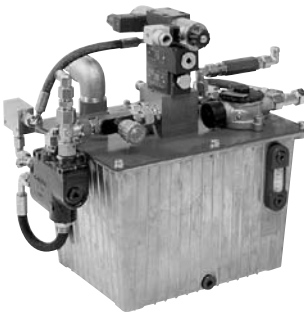
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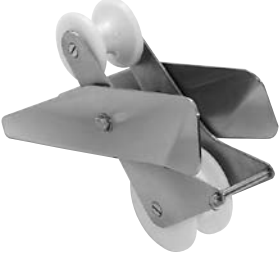
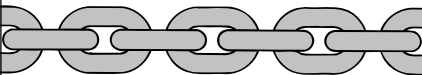
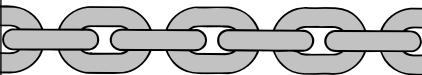
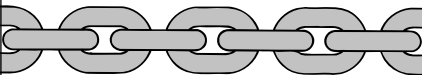
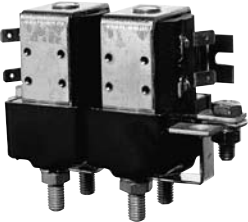
1676,70

1894,00

2178,10

2367,00

		Page Code		Prices in £		
				EXCL. VAT	INCL. 15% VAT	
	20		ACCESSORIES FOR BOW AND STERN THRUSTERS (continued)			
	21	SET0148	Replacement zinc anode for bow thruster 25 kgf	d	18,75	21,56
		SET0149	Replacement zinc anode for bow thruster 35 / 55 kgf	d	20,50	23,58
		SET0150	Replacement zinc anode for bow thruster 75 / 80 / 95 kgf	d	22,25	25,59
		SET0151	Replacement zinc anode for bow thruster 130 / 160 kgf	d	24,75	28,46
		SET0152	Replacement zinc anode for bow thruster 220 kgf	d	26,25	30,19
		SET0153	Replacement zinc anode for bow thruster 23 / 50 / 80 kgf and all stern thruster sets....	d	18,75	21,56
	22		STERN THRUSTERS KITS (FOR TRANSOM-MOUNTING)			
		STERN110P	G.r.p. stern thruster tunnel diam. 110 mm	d	181,00	208,15
		STERN150P	G.r.p. stern thruster tunnel diam. 150 mm	d	241,00	277,15
		STERN185P	G.r.p. stern thruster tunnel diam. 185 mm	d	311,00	357,65
		STERN250P	G.r.p. stern thruster tunnel diam. 250 mm	d	459,00	527,85
		STERN300P	G.r.p. stern thruster tunnel diam. 300 mm	d	579,00	665,85
		STERN400P	G.r.p. stern thruster tunnel diam. 400 mm	d	885,00	1017,75
		SDKIT150	Stern thruster extension kit for shallow draft boats, tunnel diam. 150 mm	d	209,00	240,35
		SDKIT185	Stern thruster extension kit for shallow draft boats, tunnel diam. 185 mm	d	274,00	315,10
		SDKIT250	Stern thruster extension kit for shallow draft boats, tunnel diam. 250 mm	d	394,00	453,10
		SDKIT300	Stern thruster extension kit for shallow draft boats, tunnel diam. 300 mm	d	626,00	719,90
	23		CONTROLS PANELS FOR HYDRAULIC BOW THRUSTERS			
		BPJ5	Bow thruster panel with joystick, for hydraulic bow thruster (5 positions).....	d	399,00	458,85
		BPJ5D	Bow thruster panel with two joysticks, for hydr. bow and stern thruster (5 positions).....	d	732,00	841,80
		BPJSTH5	Joystick only for hydraulic bow thruster (5 positions).....	d	321,00	369,15
	24		HYDRAULIC BOW THRUSTERS			
	25	BOW55HMB	Hydraulic bow thruster 55 kgf incl. hydro motor 3,5 kW, for tunnel diam. 150 mm	d	973,00	1118,95
		BOW95HMB	Hydraulic bow thruster 95 kgf incl. hydro motor 6,0 kW, for tunnel diam. 185 mm	d	1175,00	1351,25
		BOW160HMB	Hydraulic bow thruster 160 kgf incl. hydro motor 9,5 kW, for tunnel diam. 250 mm	d	1596,00	1835,40
		BOW230HMB	Hydraulic bow thruster 230 kgf incl. hydro motor 12,5 kW, for tunnel diam. 300 mm	d	2270,00	2610,50
		BOW310HMB	Hydraulic bow thruster 310 kgf incl. hydro motor 20 kW, for tunnel diam. 300 mm	d	2438,00	2803,70
		BP1053	Bronze propeller for BOW22024/BOW230HM.....	d	380,00	437,00
		BP1182	Bronze propeller for BOW300HM/310HM	d	380,00	437,00
		BOW410HM	Hydraulic bow thruster 410 kgf, incl. hydro motor 22 kW, for tunnel diam. 400 mm	d	5270,00	6060,50
		BOW550HM	Hydraulic bow thruster 500 kgf, incl. hydro motor 33 kW, for tunnel diam. 400 mm	d	5270,00	6060,50
	27		HYDRAULIC PUMPS			
		HT1015SD2	Variably adjustable piston pump, 45 cm³, left handed, SAE-B flange, rear connection	a	1558,00	1791,70
		HT1016SD1	Variably adjustable piston pump, 30 cm³, left handed, SAE-B flange, side connection	a	1474,00	1695,10
		HT1016SD2	Variably adjustable piston pump, 45 cm³, left handed, SAE-B flange, side connection	a	1558,00	1791,70
		HT1017SD1	Variably adjustable piston pump, 30 cm³, right handed, SAE-B flange, side connection	a	1474,00	1695,10
		HT1017SD2	Variably adjustable piston pump, 45 cm³, right handed, SAE-B flange, side connection	a	1558,00	1791,70
		HT1027	Variably adjustable piston pump, 45 cm³, right handed, SAE-B flange, for John Deere engines.....	a	1558,00	1791,70
	NEW	HT1022SD	Variably adjustable piston pump, 75 cm³, left handed, SAE-B flange, side connection	a	2438,00	2803,70
		HT1015E62	Variably adjustable piston pump, 62 cm³, left handed, SAE-B flange, rear connection	a	2523,00	2901,45
		HT1017E62	Variably adjustable piston pump, 62 cm³, right handed, SAE-B flange, side connection	a	2523,00	2901,45
	28		HYDRAULIC TANKS			
		HT1010	Aluminium hydraulic tank 70 l, incl. HT1013 valve, filter, temp. gauge, connections and manifold	a	1585,00	1822,75
		HT1010BS	S/S hydraulic tank 130 l, incl. filter, temp. gauge and 2" ball valves	a	3337,00	3837,55
	29		HYDRAULIC LOAD SENSING AND CONTROL DEVICES			
		HT1011	Single step load sensing device, incl. electrical connection box	a	428,00	492,20
		HT1012	Dual step load sensing device, incl. electrical connection box	a	796,00	915,40
		HT1013	Solenoid control unit 24 V, for bow and stern thrusters, 12 V available to special order	a	181,00	208,15
		HT1014	Solenoid control unit 24 V, for lowering mast or radar support, 12 V avail. to special order	a	835,00	960,25
		HT1019	Solenoid control unit 24 V, for power steering system or autopilot, 12 Volt available to special order	a	1223,00	1406,45
		HT102311	Single step solenoid control unit 24 V, for anchor windlass, 12 Volt avail. to special order..	a	454,00	522,10
		HT102312	Dual step solenoid control unit 24 V, for anchor windlass, 12 Volt avail. to special order..	a	287,00	330,05
		HT1024	Solenoid control unit 24 Volt, for use with a set of stabilizers	a	604,00	694,60
		HT1026	Manifold for additional control units	a	806,00	926,90

		Page Code		Prices in £	
				EXCL. VAT	INCL. 15% VAT
        	38		ELECTRIC ANCHOR WINDLASS CONDOR		
		CON151210 CON151213	Condor anchor windlass 12 Volt / 1500 Watt, with drum and gipsy for 10 mm DIN766.. a Condor anchor windlass 12 Volt / 1500 Watt, with drum and gipsy for 13 mm DIN766.. a	2485,00 2485,00	2857,75 2857,75
		CON152410 CON152413	Condor anchor windlass 24 Volt / 1500 Watt, with drum and gipsy for 10 mm DIN766.. a Condor anchor windlass 24 Volt / 1500 Watt, with drum and gipsy for 13 mm DIN766.. a	2485,00 2485,00	2857,75 2857,75
			MANUAL ANCHOR WINDLASS URSUS		
		URSUS08	Ursus hand operated windlass, with drum and gipsy 8 mm DIN766 and ISO4565, 5/16" BBB	457,00	525,55
		URSUS10	Ursus hand operated windlass, with drum and gipsy 10 mm DIN766, 5/16" PC.....	457,00	525,55
			CAPSTAN NELSON		
	NEW	NELSON12	Capstan type Nelson, 12 Volt / 1000 W	1007,00	1158,05
	NEW	NELSON24	Capstan type Nelson, 24 Volt / 1000 W	1007,00	1158,05
	39		STAINLESS STEEL (AISI 316) BOW ROLLERS		
		ASTERIXW	Type Asterix (hinged)	92,50	106,38
		OBELIXW	Type Obelix (hinged)	171,00	196,65
		POLLYW	Type Polly (fixed)	32,50	37,38
		FRANCISW	Type Francis (fixed)	45,25	52,04
		EDW	Type Ed (fixed)	97,25	111,84
			ANCHOR CHAIN, CALIBRATED & HOT GALVANISED.		
		CHAIN0830	Anchor chain 8 mm, DIN766, calibrated and galvanised..... (per bundle of 30 mtrs.) c	175,00	201,25
		CHAIN0850	Anchor chain 8 mm, DIN766, calibrated and galvanised..... (per bundle of 50 mtrs.) c	291,00	334,65
		CHAIN0810	Anchor chain 8 mm, DIN766, calibrated and galvanised..... (per bundle of 100 mtrs.) c	581,00	668,15
		CHAIN1030	Anchor chain 10 mm, DIN766, calibrated and galvanised..... (per bundle of 30 mtrs.) c	267,00	307,05
		CHAIN1050	Anchor chain 10 mm, DIN766, calibrated and galvanised..... (per bundle of 50 mtrs.) c	444,00	510,60
		CHAIN1010	Anchor chain 10 mm, DIN766, calibrated and galvanised..... (per bundle of 100 mtrs.) c	888,00	1021,20
		CHAIN1330	Anchor chain 13 mm, DIN766, calibrated and galvanised..... (per bundle of 30 mtrs.) c	405,00	465,75
		CHAIN1350	Anchor chain 13 mm, DIN766, calibrated and galvanised..... (per bundle of 50 mtrs.) c	697,00	801,55
		CHAIN1310	Anchor chain 13 mm, DIN766, calibrated and galvanised..... (per bundle of 100 mtrs.) c	1390,00	1598,50
			STAINLESS STEEL (AISI 316) CALIBRATED ANCHOR CHAIN		
		CHAIN08SS	Anchor chain 8 mm, DIN766, stainless steel..... (price per metre) c	27,25	31,34
		CHAIN10SS	Anchor chain 10 mm, DIN766, stainless steel..... (price per metre) c	45,75	52,61
		CHAIN13SS	Anchor chain 13 mm, DIN766, stainless steel..... (price per metre) c	75,00	86,25
		CHAINSTOP	Chain stopper, stainless steel AISI316, for 6, 8 and 10 mm chain	55,00	63,25
	40		REMOTE CONTROLS FOR ELECTRIC ANCHOR WINDLASSES		
	41	CCM	Control panel and chain counter for Napoleon windlass 12/24 Volt	230,00	264,50
		AFSTPB	Push button switch..... (excluding relay) a	21,00	24,15
		AFSTFR	Watertight foot switch with red cover (up)	18,00	20,70
		AFSTFG	Watertight foot switch with grey cover (down)..... (excluding relay) a	18,00	20,70
		AFST1512S	Single relay, 12 Volt/1500 Watt, M8 terminals.....	51,25	58,94
		SOL1512S	Single relay, 12 Volt/1500 Watt, M6 terminals.....	41,50	47,73
		SOL324S	Single relay, 24 Volt/3000 Watt, M6 terminals.....	41,75	48,01
		AFST324S	Single relay, 24 Volt/3000 Watt, M8 terminals.....	51,50	59,23
		AFST624S	Single relay, 24 Volt/6000 Watt, M10 terminals.....	133,00	152,95
		AFST1512D	Dual make/break relay, 12 Volt/1500 Watt, M8 terminals.....	126,00	144,90
		SOL1512D	Dual make/break relay, 12 Volt/1500 Watt, M6 terminals.....	90,75	104,36
		SOL324D	Dual make/break relay, 24 Volt/3000 Watt, M6 terminals.....	89,75	103,21
		AFST324D	Dual make/break relay, 24 Volt/3000 Watt, M8 terminals.....	126,00	144,90
		AFST624D	Dual make/break relay, 24 Volt/6000 Watt, M10 terminals.....	284,00	326,60
		AWPANEL	Control panel for anchor windlasses 12/24 Volt.....(excl. relais) a	117,00	134,55
		REMC01	Remote control for bow thruster or anchor windlass, 12/24 Volt, incl. receiver.....	165,00	189,75
		REMC02	Remote control for bow and stern thruster or bow thruster and anchor windlass, 12/24 Volt, incl receiver	244,00	280,60
		REMC0	Extra transmitter for remote control	83,50	96,03
		RECON	Hand held remote control for operation of: bow and stern thrusters, windlasses, etc. ...	106,00	121,90
	43		HYDRAULIC STEERING SYSTEMS FOR OUTBOARD MOTORS		
	NEW	MTC100Z	Hydraulic cylinder for outboard steering and Z-Drive (max. 300 hp)	231,00	265,65
		OBC125	Hydraulic cylinder for outboard steering type OB125 (max. 125 hp)	238,00	273,70
		OBC150	Hydraulic cylinder for outboard steering type OB150 (max. 150 hp)	359,00	412,85
		OBC225	Hydraulic cylinder for outboard steering type OB225 (max. 225 hp)	255,00	293,25
		OBC275	Hydraulic cylinder for outboard steering type OB275 (max. 275 hp)	375,00	431,25
		HTP2010R	Pump type HTP20, white, for Ø 10 mm tubing, with integral non return/relief valves....	252,00	289,80
		HTP3010R	Pump type HTP30, white, for Ø 10 mm tubing, with integral non return/relief valves....	284,00	326,60
		HTP4210R	Pump type HTP42, white, for Ø 10 mm tubing, with integral non return/relief valves....	295,00	339,25
		HTP2010RB	Pump type HTP20, black, for Ø 10 mm tubing, with integral non return/relief valves....	252,00	289,80
		HTP3010RB	Pump type HTP30, black, for Ø 10 mm tubing, with integral non return/relief valves....	284,00	326,60
		HTP4210RB	Pump type HTP42, black, for Ø 10 mm tubing, with integral non return/relief valves....	295,00	339,25
			For oil, hoses and connectors please see page 39.		
		OB1000	Tie bar for outboard engines.....	233,00	267,95

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HYDRAULIC STEERING, 30 - 175 KGM**HYDRAULIC STEERING PUMPS**

HTP2008	Pump type HTP20, white, for Ø 8 mm tubing, without non return valves	e	203,00	233,45
HTP2010	Pump type HTP20, white, for Ø 10 mm tubing, without non return valves	e	203,00	233,45
HTP3008	Pump type HTP30, white, for Ø 8 mm tubing, without non return valves	e	225,00	258,75
HTP3010	Pump type HTP30, white, for Ø 10 mm tubing, without non return valves	e	225,00	258,75
HTP4210	Pump type HTP42, white, for Ø 10 mm tubing, without non return valves	e	239,00	274,85
HTP2008B	Pump type HTP20, black, for Ø 8 mm tubing, without non return valves	e	203,00	233,45
HTP2010B	Pump type HTP20, black, for Ø 10 mm tubing, without non return valves	e	203,00	233,45
HTP3008B	Pump type HTP30, black, for Ø 8 mm tubing, without non return valves	e	225,00	258,75
HTP3010B	Pump type HTP30, black, for Ø 10 mm tubing, without non return valves	e	225,00	258,75
HTP4210B	Pump type HTP42, black, for Ø 10 mm tubing, without non return valves	e	239,00	274,85
HS65	Automatic equalising valve, 8 mm connections	e	50,00	57,50
HS66	Automatic equalising valve, 10 mm connections	e	50,00	57,50
HTP2008R	Pump type HTP20, white, for Ø 8 mm tubing, with integral non return/relief valves....	e	252,00	289,80
HTP2010R	Pump type HTP20, white, for Ø 10 mm tubing, with integral non return/relief valves....	e	252,00	289,80
HTP3008R	Pump type HTP30, white, for Ø 8 mm tubing, with integral non return/relief valves....	e	284,00	326,60
HTP3010R	Pump type HTP30, white, for Ø 10 mm tubing, with integral non return/relief valves....	e	284,00	326,60
HTP4210R	Pump type HTP42, white, for Ø 10 mm tubing, with integral non return/relief valves....	e	295,00	339,25
HTP2008RB	Pump type HTP20, black, for Ø 8 mm tubing, with integral non return/relief valves....	e	252,00	289,80
HTP2010RB	Pump type HTP20, black, for Ø 10 mm tubing, with integral non return/relief valves....	e	252,00	289,80
HTP3008RB	Pump type HTP30, black, for Ø 8 mm tubing, with integral non return/relief valves....	e	284,00	326,60
HTP3010RB	Pump type HTP30, black, for Ø 10 mm tubing, with integral non return/relief valves....	e	284,00	326,60
HTP4210RB	Pump type HTP42, black, for Ø 10 mm tubing, with integral non return/relief valves....	e	295,00	339,25
HTP2008T	Tilting pump HTP20T, white, for Ø 8 mm tubing, with integral non return/relief valves	e	543,00	624,45
HTP2010T	Tilting pump HTP20T, white, for Ø 10 mm tubing, with integral non return/relief valves	e	543,00	624,45
HTP3008T	Tilting pump HTP30T, white, for Ø 8 mm tubing, with integral non return/relief valves	e	543,00	624,45
HTP3010T	Tilting pump HTP30T, white, for Ø 10 mm tubing, with integral non return/relief valves	e	543,00	624,45
HTP4210T	Tilting pump HTP42T, white, for Ø 10 mm tubing, with integral non return/relief valves	e	587,00	675,05
HTANK	Expansion tank kit for hydraulic steering systems	e	39,75	45,71

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HYDRAULIC STEERING CYLINDERS

MTC3008	Cylinder type MTC30, for Ø 8 mm tubing	(incl. 8 mm connectors) e	187,00	215,05
MTC5210	Cylinder type MTC52, for Ø 10 mm tubing	(incl. 10 mm connectors) e	209,00	240,35
MTC7210	Cylinder type MTC72, for Ø 10 mm tubing	(incl. 10 mm connectors) e	224,00	257,60
MTC12510	Cylinder type MTC125, for Ø 10 mm tubing	(incl. 10 mm connectors) e	312,00	358,80
MTC17510	Cylinder type MTC175, for Ø 10 mm tubing	(incl. 10 mm connectors) e	340,00	391,00
HS071	Rod end M10 x 1.5, stainless steel (AISI 316), for cylinder MTC30	e	31,00	35,65
HS101	Rod end M12 x 1.75, stainless steel (AISI 316), for cylinders MTC 52-72	e	38,25	43,99
HS210	Rod end M20 x 1.5, stainless steel (AISI 316), for cylinders MTC 125-175	e	121,00	139,15
HSET10	Connection kit M10, for rudder arm to cylinder MTC30	e	6,50	7,48
HSET12	Connection kit M12, for rudder arm to cylinders MTC52-72	e	7,50	8,63
HSET20	Connection kit M20, for rudder arm to cylinders MTC125-175	e	17,25	19,84
HSSET	Set 2 quick couplings for hydraulic cylinders	e	13,75	15,81

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**HYDRAULIC STEERING
FOR COMMERCIAL CRAFT, 230 - 1200 KGM**

MTP089	Pump unit type MTP089	(incl. tubing connectors Ø 18 mm) e	1137,00	1307,55
MTP151	Pump unit type MTP151	(incl. tubing connectors Ø 18 mm) e	1579,00	1815,85
MTP191	Pump unit type MTP191	(incl. tubing connectors Ø 18 mm) e	1664,00	1913,60
MT0230	Cylinder type MT0230	(incl. flexible hoses) e	1222,00	1405,30
MT0345	Cylinder type MT0345	(incl. flexible hoses) e	1306,00	1501,90
MT0455	Cylinder type MT0455	(incl. flexible hoses) e	1424,00	1637,60
MT0600	Cylinder type MT0600	(incl. flexible hoses) e	2186,00	2513,90
MT0900	Cylinder type MT0900	(incl. flexible hoses) e	2270,00	2610,50
MT1200	Cylinder type MT1200	(incl. flexible hoses) e	2354,00	2707,10
HS81	Dual non-return valve (G½)	(incl. tube connectors Ø 18 mm) e	314,00	361,10
HS74	Single non-return valve (G½) with by-pass valve	(incl. tube connectors Ø 18 mm) e	350,00	402,50
HS42	Pressure relief valve (G½)	(incl. tube connectors Ø 18 mm) e	251,00	288,65

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HYDRAULIC STEERING ACCESSORIES

HHOSE6015	Nylon hose, Ø 6 x 10 mm (per roll of 15 m) e	101,00	116,15
HHOSE6030	Nylon hose, Ø 6 x 10 mm (per roll of 30 m) e	202,00	232,30
HHOSE6050	Nylon hose, Ø 6 x 10 mm (per roll of 50 m) e	336,00	386,40
HHOSE6100	Nylon hose, Ø 6 x 10 mm (per roll of 100 m) e	671,00	771,65
HHOSE8015	Nylon hose, Ø 8 x 12 mm (per roll of 15 m) e	130,00	149,50
HHOSE8030	Nylon hose, Ø 8 x 12 mm (per roll of 30 m) e	258,00	296,70
HHOSE8050	Nylon hose, Ø 8 x 12 mm (per roll of 50 m) e	429,00	493,35
HHOSE8100	Nylon hose, Ø 8 x 12 mm (per roll of 100 m) e	858,00	986,70
HS04N	Nylon tubing Ø 6 x 8 mm (per roll of 15 m) e	25,75	29,61
HS100N	Nylon tubing Ø 6 x 8 mm (per roll of 100 m) e	149,00	171,35
COPPER08	Copper tube Ø 6 x 8 mm (per roll of 16 m) e	109,00	125,35
COPPER10	Copper tube Ø 8 x 10 mm (per roll of 20 m) e	161,00	185,15
COPPER18	Copper tube Ø 15 x 18 mm (per roll of 10 m) e	256,00	294,40
K30/140	Dual non-return valve block without fittings, to be used with cylinders MTC3008 to MTC17510 (applicable for single or dual steering position) e	168,00	193,20
KITK30	Fitting kit (8 mm) for dual non-return valve, to be used with K30/140 and MTC3008 .. e	53,25	61,24
KITK52175	Fitting kit (10 mm) for dual non-return valve, to be used with K30/140 and MTC5210 to MTC17510 e	39,75	45,71
MTC610	Flexible hose connection set for 8x10 mm copper tubing in comb. with HTP20/HTP30 e	35,00	40,25
MTC816	Flexible hose connection set for 8x10 mm copper tubing in combination with HTP42... e	56,00	64,40
BYPASS8	By-pass valve for Ø 8 mm tubing..... e	34,25	39,39
BYPASS10	By-pass valve for Ø 10 mm tubing..... e	40,50	46,58
BYPASS18	By-pass valve (G½) for tube Ø 18 mm i.d.....(incl. tube connectors Ø 18 mm) e	72,25	83,09
HTPF	Adaptor flange, stainless steel for HTP pump, 38 mm depth e	31,50	36,23
HTPF2	Adaptor flange, stainless steel for HTP pump, 78 mm depth e	38,25	43,99
HTPF3	Waterproof seal kit for MTP pump in a HTPF flange e	22,25	25,59
MTC7210SL	Cylinder type MTC72SL for transom hung rudders e	256,00	294,40
HS1000	Telescopic steering wheel adjuster for HTP type pumps..... (excl. pump) e	632,00	726,80
HS211	Tee connector for tubing Ø 8 mm..... e	8,25	9,49
HS213	Tee connector for tubing Ø 10 mm..... e	15,00	17,25
HS10131	Sleeve insert, Ø 6 mm and olive Ø 8 mm for use with HS04N nylon hose (set of 10 pcs.) e	35,50	40,83
HS1011S	Sleeve insert, Ø 6 mm, for use with HS04N..... (set of 20 pcs.) e	6,75	7,76
HS145S	Sleeve insert, Ø 6,5 mm, for use with nylon hose (HHOSE6...)..... (set of 20 pcs.) e	36,00	41,40
HS1031MS	Straight brass hose connector for nylon hose Ø 8 x 12 mm (HHOSE8..) (set of 2 pcs) e	18,75	21,56
HS1037MS	Right angle brass hose connector for nylon hose Ø 8 x 12 mm (HHOSE8..) (set of 2 pcs) e	22,25	25,59

NEW

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STEERING WHEELS TYPE PRO

PRO40P	Polyurethane rim steering wheel type PRO, Ø 40 cm b	135,00	155,25
PRO50P	Polyurethane rim steering wheel type PRO, Ø 50 cm b	156,00	179,40
PRO60P	Polyurethane rim steering wheel type PRO, Ø 60 cm b	185,00	212,75
PRO40T	Teak steering wheel type PRO, Ø 40 cm..... b	213,00	244,95
PRO50T	Teak steering wheel type PRO, Ø 50 cm..... b	229,00	263,35
PRO60T	Teak steering wheel type PRO, Ø 60 cm..... b	248,00	285,20
SETPS1	Steering wheel boss for older VETUS steering pumps, 1" diam. tapered 3½ : 12 b	13,75	15,81

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STEERING WHEELS TYPE KS

KS32G	KS32 (Ø 320 mm - 12") with PU-foam layer grey b	60,50	69,58
KS32Z	KS32 (Ø 320 mm - 12") with PU-foam layer black..... b	60,50	69,58
KS36G	KS36 (Ø 360 mm - 14") with PU-foam layer grey b	62,00	71,30
KS36Z	KS36 (Ø 360 mm - 14") with PU-foam layer black..... b	62,00	71,30
KS38G	KS38 (Ø 380 mm - 15") with PU-foam layer grey..... b	106,00	121,90
KS38Z	KS38 (Ø 380 mm - 15") with PU-foam layer black..... b	106,00	121,90
KS45G	KS45 (Ø 450 mm - 17") with PU-foam layer grey..... b	123,00	141,45
KS45Z	KS45 (Ø 450 mm - 17") with PU-foam layer black..... b	123,00	141,45
KS55G	KS55 (Ø 550 mm - 21") with PU-foam layer grey..... b	144,00	165,60
KS55Z	KS55 (Ø 550 mm - 21") with PU-foam layer black..... b	144,00	165,60
SETKS1	Steering wheel boss for older VETUS steering pumps, 1" diam. tapered 3½ : 12 b	14,50	16,68

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FUHANDLE
FUREM
FU1224RECON
EHPESSETEHPJSTA
EHPESSET

51



52

RUDS4040
RUDS5040HELM30
HELM40
HELM50
HELM60HENKO30
HENKO40
HENKO30L
HENKO40L**MAHOGANY STEERING WHEELS**

KC30, Ø 300 mm	 (without hoop, excl. hub cap) b	97,50	112,13
KC42, Ø 420 mm	 (without hoop, excl. hub cap) b	111,00	127,65
KC52, Ø 520 mm	 (without hoop, excl. hub cap) b	142,00	163,30
KB46, Ø 460 mm	 (with mahogany hoop, excl. hub cap) b	173,00	198,95
KB55, Ø 550 mm	 (with mahogany hoop, excl. hub cap) b	203,00	233,45
KA42, Ø 440 mm	 (with stainless steel hoop, excl. hub cap) b	176,00	202,40
KA52, Ø 550 mm	 (with stainless steel hoop, excl. hub cap) b	226,00	259,90
KA60, Ø 630 mm	 (with stainless steel hoop, excl. hub cap) b	278,00	319,70
KC301, Ø 300 mm, boss 1" 3/8 : 12	 (without hoop, excl. hub cap) b	97,50	112,13
KC421, Ø 420 mm, boss 1" 3/8 : 12	 (without hoop, excl. hub cap) b	111,00	127,65
KC521, Ø 520 mm, boss 1" 3/8 : 12	 (without hoop, excl. hub cap) b	142,00	163,30
KB461, Ø 460 mm, boss 1" 3/8 : 12	 (with mahogany hoop, excl. hub cap) b	173,00	198,95
KB551, Ø 550 mm, boss 1" 3/8 : 12	 (with mahogany hoop, excl. hub cap) b	203,00	233,45
KA421, Ø 440 mm, boss 1" 3/8 : 12	 (with stainless steel hoop, excl. hub cap) b	176,00	202,40
KA521, Ø 550 mm, boss 1" 3/8 : 12	 (with stainless steel hoop, excl. hub cap) b	226,00	259,90
KA601, Ø 630 mm, boss 1" 3/8 : 12	 (with stainless steel hoop, excl. hub cap) b	278,00	319,70
SWCAP64B	Cap for steering wheel types KC30, KA42, KC42 and KB46, brass	12,75	14,66
SWCAP87B	Cap for steering wheel types KA52, KA60, KB55, KC52, brass	12,75	14,66
SWCAP64S	Cap for steering wheel types KC30, KA42, KC42 and KB46, stainless steel	12,75	14,66
SWCAP87S	Cap for steering wheel types KA52, KA60, KB55, KC52, stainless steel	12,75	14,66

STEERING WHEELS WITH MAHOGANY RIM

Steering wheel with mahogany rim, type KW38, Ø 380 mm	b	157,00	180,55
Steering wheel with mahogany rim, type KW45, Ø 450 mm	b	166,00	190,90
Steering wheel with mahogany rim, type KW55, Ø 550 mm	b	176,00	202,40

STEERING WHEELS WITH MAHOGANY RIM AND SPOKES

Steering wheel with mahogany rim and spokes, type KWL38, Ø 380 mm	b	231,00	265,65
Steering wheel with mahogany rim and spokes, type KWL45, Ø 450 mm	b	241,00	277,15
Steering wheel with mahogany rim and spokes, type KWL55, Ø 550 mm	b	250,00	287,50
SETKS1	Steering wheel boss for older VETUS steering pumps, 1" diam. tapered 3/8 : 12	14,50	16,68

"FOLLOW-UP" - STEERING SYSTEM

Dash mount control handle for follow-up system	a	421,00	484,15
Hand operated remote control for follow-up system	a	346,00	397,90
Control box for follow-up system, 12/24 Volt	a	497,00	571,55

REMOTE CONTROL STEERING

Hand held remote control incl. 3.5 m spiralled wire	a	106,00	121,90
Set of limit switches for EHP	a (2 pieces)	80,25	92,29

JOYSTICK STEERING

Joystick panel 12/24 Volt for electro-hydraulic steering systems	a	134,00	154,10
Set of limit switches for EHP	a (2 pieces)	88,75	102,06

ELECTRO-HYDRAULIC PUMPS

(WITH REVERSIBLE MOTOR AND NON-RETURN VALVE)

Electro-hydraulic pump 12 Volt, type A, 350 cm³/min	a	483,00	555,45
Electro-hydraulic pump 12 Volt, type B, 700 cm³/min	a	483,00	555,45
Electro-hydraulic pump 12 Volt, type C, 950 cm³/min	a	483,00	555,45
Electro-hydraulic pump 12 Volt, type D, 1400 cm³/min	a	779,00	895,85
Electro-hydraulic pump 12 Volt, type E, 1900 cm³/min	a	843,00	969,45
Electro-hydraulic pump 24 Volt, type A, 350 cm³/min	a	569,00	654,35
Electro-hydraulic pump 24 Volt, type B, 700 cm³/min	a	569,00	654,35
Electro-hydraulic pump 24 Volt, type C, 950 cm³/min	a	569,00	654,35
Electro-hydraulic pump 24 Volt, type D, 1400 cm³/min	a	779,00	895,85
Electro-hydraulic pump 24 Volt, type E, 1900 cm³/min	a	843,00	969,45
Coupling set for EHPAR / BR / CR, 6 mm hose or pipe	a	21,00	24,15
Coupling set for EHPAR / BR / CR, 8 mm hose or pipe	a	29,75	34,21
Coupling set for EHPAR / BR / CR, 10 mm hose or pipe	a	31,50	36,23
Solenoid switch 12 Volt, for EHPD12R & EHPE12R	a	126,00	144,90
Solenoid switch 24 Volt, for EHP EHPD24R & EHPE24R	a	126,00	144,90

RUDDERS

Stainless steel rudder L = 400 mm, incl. rudder arm	a	548,00	630,20
Stainless steel rudder L = 500 mm, incl. rudder arm	a	620,00	713,00

ALUMINIUM RUDDER ARMS

Aluminium rudder arm for Ø 30 mm rudder shaft	a	54,50	62,68
Aluminium rudder arm for Ø 40 mm rudder shaft	a	71,75	82,51
Aluminium rudder arm for Ø 50 mm rudder shaft	a	82,75	95,16
Aluminium rudder arm for Ø 60 mm rudder shaft	a	91,25	104,94

RUDDER GLANDS

Bronze rudder gland Ø 30 mm, L = 175	a	123,00	141,45
Bronze rudder gland Ø 40 mm, L = 205	a	143,00	164,45
Bronze rudder gland Ø 30 mm - long version, L = 275	a	199,00	228,85
Bronze rudder gland Ø 40 mm - long version, L = 305	a	249,00	286,35

		Page Code		Prices in £		
				EXCL. VAT	INCL. 15% VAT	
	53	HL12500A HL12500B HL24500A HL24500B HL500 HL500B SLP7/1620	ELECTRO-HYDRAULIC LIFTING SYSTEM Electro-hydraulic lifting system L = 500 mm, 12 Volt, 125 kgf a Electro-hydraulic lifting system L = 500 mm, 12 Volt, 320 kgf a Electro-hydraulic lifting system L = 500 mm, 24 Volt, 125 kgf a Electro-hydraulic lifting system L = 500 mm, 24 Volt, 320 kgf a Additional second cylinder for hydraulic lifting system, L = 500 mm, 125 kgf..... a Additional second cylinder for hydraulic lifting system, L = 500 mm, 320 kgf..... a Hose pillar 7/16" - 20 UNF - 8 mm..... a	994,00 1064,00 1094,00 1150,00 444,00 511,00 10,75	1143,10 1223,60 1258,10 1322,50 510,60 587,65 12,36	
		GASSP25 GASSP30 GASSP38 GASSP44 GASSP51	GAS STRUTS, STAINLESS STEEL AISI 316 Gas strut, stainless steel AISI 316, 180 - 254 mm, incl. fittings..... c Gas strut, stainless steel AISI 316, 220 - 305 mm, incl. fittings..... c Gas strut, stainless steel AISI 316, 240 - 380 mm, incl. fittings..... c Gas strut, stainless steel AISI 316, 280 - 440 mm, incl. fittings..... c Gas strut, stainless steel AISI 316, 305 - 510 mm, incl. fittings..... c	55,00 57,00 58,75 61,25 63,25	63,25 65,55 67,56 70,44 72,74	
	54		WINDSCREEN WIPERS Wiper motor 12 Volt, 50 mm spindle with parallel end, self-parking, 2 speed b Wiper motor 24 Volt, 50 mm spindle with parallel end, self-parking, 2 speed b Wiper motor 12 Volt, 25 mm spindle with parallel end, self-parking, 2 speed b Wiper motor 24 Volt, 25 mm spindle with parallel end, self-parking, 2 speed b Wiper motor 12 Volt, 50 mm spindle with DIN tapered end, self-parking, 2 speed b Wiper motor 24 Volt, 50 mm spindle with DIN tapered end, self-parking, 2 speed b Wiper motor 12 Volt, 25 mm spindle with DIN tapered end, self-parking, 2 speed b Wiper motor 24 Volt, 25 mm spindle with DIN tapered end, self-parking, 2 speed b	49,00 49,00 49,00 49,00 49,00 49,00 49,00 49,00	56,35 56,35 56,35 56,35 56,35 56,35 56,35 56,35	
	55	RW01S RW02S RW08S RW09S	Black single arm, L = 280 - 366 mm (for VETUS RWS wiper motors) b Black single arm, L = 395 - 481 mm (for VETUS RWS wiper motors) b Black single arm, L = 473 - 559 mm (for VETUS RWS wiper motors) b Black parallel arm set, L = 308 - 393 mm, complete ... (for VETUS RWS wiper motors) b Black parallel arm set, L = 386 - 471 mm, complete ... (for VETUS RWS wiper motors) b	12,00 14,00 15,00 41,75 44,00	13,80 16,10 17,25 48,01 50,60	
		NEW	DIN1250	Single arm, made of stainless steel, L = 280-366 mm (for VETUS RWS wiper motors) b	31,25	35,94
		NEW	DIN2450	Single arm, made of stainless steel, L = 395-481 mm (for VETUS RWS wiper motors) b	31,50	36,23
		NEW	DIN1225	Single arm, made of stainless steel, L = 473-559 mm (for VETUS RWS wiper motors) b	36,25	41,69
		NEW	DIN2425	Parallel arm set, stainless steel, L = 308-393 mm (for VETUS RWS wiper motors) b	73,25	84,24
			SSAS	Parallel arm set, stainless steel, L = 386-471 mm (for VETUS RWS wiper motors) b	75,00	86,25
		NEW	DINPS	Black single arm, L = 280 - 366 mm, with DIN taper b	12,00	13,80
NEW		DINPL	Black single arm, L = 395 - 481 mm, with DIN taper b	14,00	16,10	
NEW		DINPX	Black single arm, L = 473 - 559 mm, with DIN taper b	15,00	17,25	
NEW		DINPD	Black parallel arm set, L = 308 - 393 mm, with DIN taper b	41,75	48,01	
NEW		DINPDX	Black parallel arm set, L = 386 - 471 mm, with DIN taper b	44,00	50,60	
	NEW	DINSS	Single arm, made of stainless steel, L = 280 - 366 mm, with DIN taper..... b	31,25	35,94	
	NEW	DINSL	Single arm, made of stainless steel, L = 395 - 481 mm, with DIN taper..... b	31,50	36,23	
	NEW	DINSX	Single arm, made of stainless steel, L = 473 - 559 mm, with DIN taper..... b	36,25	41,69	
	NEW	DINDS	Parallel arm set, stainless steel, L = 308 - 393 mm, with DIN taper..... b	73,25	84,24	
	NEW	DINDSX	Parallel arm set, stainless steel, L = 386 - 471 mm, with DIN taper..... b	75,00	86,25	
		WBB30	Wiper blade, made of stainless steel, coated black, L = 305 mm..... b	5,75	6,61	
		WBB41	Wiper blade, made of stainless steel, coated black, L = 410 mm..... b	6,75	7,76	
		WBB51	Wiper blade, made of stainless steel, coated black, L = 508 mm..... b	8,25	9,49	
		WBS30	Wiper blade, made of stainless steel, L = 305 mm..... b	6,75	7,76	
		WBS41	Wiper blade, made of stainless steel, L = 410 mm..... b	7,50	8,63	
		WBS51	Wiper blade, made of stainless steel, L = 508 mm..... b	9,25	10,64	
		RWCG	Plastic cover for wiper motor, grey..... b	15,25	17,54	
		HDMSW	Three-position switch for windscreen wipers (OFF - 1 - 2)..... b	9,50	10,93	
		HDMSW2	Three-position switch for windscreen wipers (OFF - 1 - 2)..... b	17,00	19,55	
	57		WINDSCREEN WIPER CONTROL PANELS Windscreen wiper control panel for up to 3 wipers, 12/24 Volt, incl. controlpanel b Windscreen wiper control panel for up to 5 wipers, 12/24 Volt, incl. switches b Rain sensor incl. switch, 12/24 Volt..... b Additional rain sensor 12/24 Volt b Windscreen wiper control panel for up to 3 wipers, 12/24 Volt b	295,00 317,00 207,00 168,00 173,00	339,25 364,55 238,05 193,20 198,95	
	NEW	RWPANEL2 WPANEL MARBO MARBO2 RWPANEL				
	58		WIPERS FOR SMALL BOATS Wiper motor set, incl. wiper motor, arm and blade. 12 Volt..... c Spare blade for wiper type ORW c	46,50 5,75	53,48 6,61	
			ORW12SET ORW12BL			
			SLR30012 SLR30024 SLR35012 SLR35024	CLEAR VIEW SCREENS Clear view screen Ø 300 mm o.a. 12 Volt a Clear view screen Ø 300 mm o.a. 24 Volt a Clear view screen Ø 350 mm o.a. 12 Volt a Clear view screen Ø 350 mm o.a. 24 Volt a	1053,00 1053,00 1137,00 1137,00	1210,95 1210,95 1307,55 1307,55

		Page Code		Prices in £	
				EXCL. VAT	INCL. 15% VAT
   	59		WINDSCREEN WIPERS (HEAVY DUTY)		
		HDM12C HDM24C	Heavy duty wiper motor type HDM, 12 Volt, 75 Watt..... b Heavy duty wiper motor type HDM, 24 Volt, 75 Watt..... b	316,00 333,00	363,40 382,95
		HMSW HMSW2	Three-position switch for windscreen wipers (OFF - 1 - 2)..... b Three-position switch for windscreen wipers (OFF - 1 - 2)..... b	9,50 17,00	10,93 19,55
		WBB66 WBS66	Wiper blade, made of stainless steel 316, coated black, L = 660 mm..... b Wiper blade, made of high-gloss polished stainless steel 316, L = 660 mm..... b	13,75 16,25	15,81 18,69
		SHDA500 SHDA760	Stainless steel AISI 316 wiper arm, L = 508 mm..... b Stainless steel AISI 316 wiper arm, L = 762 mm..... b	69,00 65,75	79,35 75,61
			SCREEN WASHER		
		HDS12A HDS24A HDSXTA	Screen washer kit complete, 12 Volt..... b Screen washer kit complete, 24 Volt..... b Extension screen washer kit for additional windscreen..... b	94,50 94,50 32,25	108,68 108,68 37,09
	60		HELMSMAN'S SEATS		
	61	CAPTSEAT2 ADMSEAT COMMSEAT4	Helmsman's seat Captain, white (incl. cushions, excl. base and swivel) b Helmsman's seat Admiral, with hinged seat, white..... (excl. base and swivel) b Helmsman's seat Commodore, white, incl. armrests..... (excl. base and swivel) b	118,00 316,00 308,00	135,70 363,40 354,20
	NEW	PRESW CARW CARB ATLW ATLB	Helmsman's seat President, white (excl. base and swivel) b Helmsman's seat Caribbean, white (excl. base and swivel) b Helmsman's seat Caribbean, Navy Blue (excl. base and swivel) b Helmsman's seat Atlantic, white (excl. base and swivel) b Helmsman's seat Atlantic, Navy Blue (excl. base and swivel) b	1007,00 1474,00 1474,00 1811,00 1811,00	1158,05 1695,10 1695,10 2082,65 2082,65
	NEW	BASE4358 RESTU BASE40 BASE50 BASE60 BASE70 BASE3470 BASE3853 BASE4455 BASE3669	SEAT LEGS (WITH COATED BASEPLATE) Adjustable seat base, tube Ø100 mm, with gas spring, height 43 - 58 cm..... b Footrest, adjustable and tiltable, for tube Ø 80 and 100 mm..... b Fixed seat base, incl. slide-swivel, height 40 cm b Fixed seat base, incl. slide-swivel, height 50 cm b Fixed seat base, incl. slide-swivel, height 60 cm b Fixed seat base, incl. slide-swivel, height 70 cm b Adjustable seat base, incl. slide-swivel, height 35 - 70 cm b Adjustable seat base, incl. slide-swivel, height 38 - 53 cm b Adjustable seat base with gas cylinder, incl. slide-swivel, height 44 - 55 cm..... b Adjustable table pedestal, incl. table mount, height 36 - 69 cm..... b	401,00 252,00 156,00 161,00 165,00 169,00 207,00 199,00 308,00 190,00	461,15 289,80 179,40 185,15 189,75 194,35 238,05 228,85 354,20 218,50
		BASE40L BASE50L BASE60L BASE70L BASE3470L BASE3853L BASE4455L BASE3669L TCR60	SEAT LEGS (WITH CHROME BASEPLATE) De Luxe fixed seat base, incl. slide-swivel, height 40 cm b De Luxe fixed seat base, incl. slide-swivel, height 50 cm b De Luxe fixed seat base, incl. slide-swivel, height 60 cm b De Luxe fixed seat base, incl. slide-swivel, height 70 cm b De Luxe adjustable seat base, incl. slide-swivel, height 35 - 70 cm b De Luxe adjustable seat base, incl. slide-swivel, height 38 - 53 cm b De Luxe adjustable seat base with gas cylinder, incl. slide-swivel, height 44 - 55 cm..... b De Luxe adjustable table pedestal, incl. table mount, height 36 - 69 cm..... b Table column, removable, height 60 cm..... b	262,00 267,00 277,00 286,00 330,00 325,00 422,00 306,00 63,25	301,30 307,05 318,55 328,90 379,50 373,75 485,30 351,90 72,74
	63		BATTERY ACCESSORIES		
		ACCUSCH BATSW075 BATSW100 BATSW250 BATSW600	Battery selector switch, 175 A continuous..... c Battery main switch 75 Amp. (350 A / 5 sec.)..... c Battery main switch 100 Amp. (500 A / 5 sec.)..... c Battery main switch 250 Amp. (2500 A / 5 sec.)..... c Battery main switch 600 Amp. (4500 A / 5 sec.)..... c	58,25 21,00 23,25 39,00 56,75	66,99 24,15 26,74 44,85 65,26
	64		FUSES AND FUSEHOLDERS		
		ZE040 ZE050 ZE063 ZE080 ZE100 ZE125 ZE160 ZE200 ZE250 ZE300 ZE355 ZE425 ZE500 ZEHC100	Strip Fuse C20 - 40 Amp. a Strip Fuse C20 - 50 Amp. a Strip Fuse C20 - 63 Amp. a Strip Fuse C20 - 80 Amp. a Strip Fuse C20 - 100 Amp. a Strip Fuse C20 - 125 Amp. a Strip Fuse C20 - 160 Amp. a Strip Fuse C20 - 200 Amp. a Strip Fuse C20 - 250 Amp. a Strip Fuse C20 - 300 Amp. a Strip Fuse C20 - 355 Amp. a Strip Fuse C20 - 425 Amp. a Strip Fuse C20 - 500 Amp. a Fuse holder, type C100 including cover, suitable for fuses of 40 to 500 Amp. a	8,25 8,25 8,25 8,25 8,25 8,25 8,25 8,25 8,25 8,25 8,25 8,25 8,25 24,75	9,49 9,49 9,49 9,49 9,49 9,49 9,49 9,49 9,49 9,49 9,49 9,49 9,49 28,46
	NEW	SPP230	SHORE POWER PROTECTOR Shore Power protector 230 Volt..... a	332,00	381,80

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NEW
NEW

BATC06
BATC10
BATC35
BATC50
BATC70
BATC95
BATC120
BATC150

NEW
NEW

BATC06R
BATC10R
BATC35R
BATC50R
BATC70R
BATC95R
BATC120R

NEW

BATT1635
BATT5095
BATT150

NEW
NEW
NEW
NEW
NEW
NEW

BATCC0606
BATCC0608
BATCC0610
BATCC1006
BATCC1008
BATCC1010
BATCC3506
BATCC3508
BATCC3510
BATCC5006
BATCC5008
BATCC5010
BATCC7006
BATCC7008
BATCC7010
BATCC9508
BATCC9510
BATCC9512
BATCC1210
BATCC1212
BATCC1510
BATCC1512

BATTERY CABLES

Battery cable 6 mm ² with PVC cover, black.....	(coil of 100 mtrs.) (price per mtr.)	c	175,00	201,25
Battery cable 10 mm ² with PVC cover, black.....	(coil of 100 mtrs.) (price per mtr.)	c	375,00	431,25
Battery cable 35 mm ² with neoprene cover, black....	(coil of 10 mtrs.) (price per mtr.)	c	13,00	14,95
Battery cable 50 mm ² with neoprene cover, black....	(coil of 10 mtrs.) (price per mtr.)	c	16,25	18,69
Battery cable 70 mm ² with neoprene cover, black....	(coil of 10 mtrs.) (price per mtr.)	c	23,00	26,45
Battery cable 95 mm ² with neoprene cover, black....	(coil of 10 mtrs.) (price per mtr.)	c	28,00	32,20
Battery cable 120 mm ² with neoprene cover, black....	(coil of 10 mtrs.) (price per mtr.)	c	41,50	47,73
Battery cable 150 mm ² with neoprene cover, black....	(coil of 10 mtrs.) (price per mtr.)	c	50,00	57,50
Battery cable 6 mm ² with PVC cover, red.....	(coil of 100 mtrs.) (price per mtr.)	c	175,00	201,25
Battery cable 10 mm ² with PVC cover, red.....	(coil of 100 mtrs.) (price per mtr.)	c	375,00	431,25
Battery cable 35 mm ² with neoprene cover, red.....	(coil of 10 mtrs.) (price per mtr.)	c	13,00	14,95
Battery cable 50 mm ² with neoprene cover, red.....	(coil of 10 mtrs.) (price per mtr.)	c	16,25	18,69
Battery cable 70 mm ² with neoprene cover, red.....	(coil of 10 mtrs.) (price per mtr.)	c	23,00	26,45
Battery cable 95 mm ² with neoprene cover, red.....	(coil of 10 mtrs.) (price per mtr.)	c	28,00	32,20
Battery cable 120 mm ² with neoprene cover, red.....	(coil of 10 mtrs.) (price per mtr.)	c	41,50	47,73
Terminal set for cable 16-35 mm ²	(set of 2 pieces)	c	8,75	10,06
Terminal set for cable 50-95 mm ²	(set of 2 pieces)	c	13,00	14,95
Terminal with M10 bolt, for cable upto 150 mm ²	(set of 2 pieces)	c	13,25	15,24
Cable tag for 6 mm ² cable with hole M6	(set of 10 pieces)	c	7,50	8,63
Cable tag for 6 mm ² cable with hole M8	(set of 10 pieces)	c	7,50	8,63
Cable tag for 6 mm ² cable with hole M10	(set of 10 pieces)	c	7,50	8,63
Cable tag for 10 mm ² cable with hole M6	(set of 10 pieces)	c	10,00	11,50
Cable tag for 10 mm ² cable with hole M8	(set of 10 pieces)	c	10,00	11,50
Cable tag for 10 mm ² cable with hole M10	(set of 10 pieces)	c	10,00	11,50
Cable tag for 35 mm ² cable with hole M6	(set of 2 pieces)	c	3,25	3,74
Cable tag for 35 mm ² cable with hole M8	(set of 2 pieces)	c	3,25	3,74
Cable tag for 35 mm ² cable with hole M10	(set of 2 pieces)	c	3,25	3,74
Cable tag for 50 mm ² cable with hole M6	(set of 2 pieces)	c	4,00	4,60
Cable tag for 50 mm ² cable with hole M8	(set of 2 pieces)	c	4,00	4,60
Cable tag for 50 mm ² cable with hole M10	(set of 2 pieces)	c	4,00	4,60
Cable tag for 70 mm ² cable with hole M6	(set of 2 pieces)	c	5,25	6,04
Cable tag for 70 mm ² cable with hole M8	(set of 2 pieces)	c	5,25	6,04
Cable tag for 70 mm ² cable with hole M10	(set of 2 pieces)	c	5,25	6,04
Cable tag for 95 mm ² cable with hole M8	(set of 2 pieces)	c	8,25	9,49
Cable tag for 95 mm ² cable with hole M10	(set of 2 pieces)	c	8,25	9,49
Cable tag for 95 mm ² cable with hole M12	(set of 2 pieces)	c	8,25	9,49
Cable tag for 120 mm ² cable with hole M10	(set of 2 pieces)	c	9,50	10,93
Cable tag for 120 mm ² cable with hole M12	(set of 2 pieces)	c	9,50	10,93
Cable tag for 150 mm ² cable with hole M10	(set of 2 pieces)	c	13,25	15,24
Cable tag for 150 mm ² cable with hole M12	(set of 2 pieces)	c	13,25	15,24

BATTERY BOXES

Battery box for VETUS battery 55 Ah (L x W x H = 244 x 175 x 175 mm)	c	26,00	29,90
Battery box for VETUS battery 70 Ah (L x W x H = 279 x 175 x 229 mm)	c	26,75	30,76
Battery box for VETUS battery 108 Ah (L x W x H = 330 x 175 x 240 mm)	c	48,75	56,06

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MAINTENANCE-FREE MARINE BATTERIES

Battery 55 Ah, 12 Volt	b	102,00	117,30
Battery 70 Ah, 12 Volt	b	120,00	138,00
Battery 70 Ah, 12 Volt, with threaded and tapered posts.....	b	130,00	149,50
Battery 90 Ah, 12 Volt	b	139,00	159,85
Battery 108 Ah, 12 Volt	b	156,00	179,40
Battery 108 Ah, 12 Volt, with threaded and tapered posts	b	166,00	190,90
Battery 120 Ah, 12 Volt	b	232,00	266,80
Battery 143 Ah, 12 Volt	b	284,00	326,60
Battery 165 Ah, 12 Volt	b	310,00	356,50
Battery 200 Ah, 12 Volt	b	367,00	422,05
Battery 225 Ah, 12 Volt	b	407,00	468,05

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AGM BATTERIES (ABSORBED GLASS MAT)

AGM battery 12 Volt, 65 Ah (20 hours)	b	202,00	232,30
AGM battery 12 Volt, 100 Ah (20 hours)	b	220,00	253,00
AGM battery 12 Volt, 128 Ah (20 hours)	b	295,00	339,25
AGM battery 12 Volt, 161 Ah (20 hours)	b	370,00	425,50
AGM battery 12 Volt, 214 Ah (20 hours)	b	463,00	532,45

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GEL BATTERIES

Gel battery 55 Ah, 12 Volt	b	223,00	256,45
Gel battery 85 Ah, 12 Volt	b	357,00	410,55
Gel battery 120 Ah, 12 Volt	b	448,00	515,20
Gel battery 140 Ah, 12 Volt	b	539,00	619,85
Gel battery 200 Ah, 12 Volt	b	714,00	821,10

2 VOLT CELLS

Gel 2 Volt cell battery, 292 Ah.....	b	268,00	308,20
Gel 2 Volt cell battery, 436 Ah.....	b	352,00	404,80
Gel 2 Volt cell battery, 600 Ah.....	b	428,00	492,20
Gel 2 Volt cell battery, 852 Ah.....	b	530,00	609,50
Gel 2 Volt cell battery, 1144 Ah.....	b	717,00	824,55

IMPORTANT:

Due to the strong fluctuation of the world market prices for lead above mentioned prices are indicative, and subject to alterations.



		Page Code		Prices in £	
				EXCL. VAT	INCL. 15% VAT
	68		BATTERY WATCHES		
		BW312A	Battery watch BW3, 12 Volt, including panel	a 316,00	363,40
		BW324A	Battery watch BW3, 24 Volt, including panel	a 316,00	363,40
		BW312AL	Battery watch BW3, 12 Volt, excluding panel	a 238,00	273,70
		BW324AL	Battery watch BW3, 24 Volt, excluding panel	a 238,00	273,70
		BW3A	Adapter to connect two battery watches to one panel.....	a 25,25	29,04
			BATTERY SPLITTER		
		BS1252	Battery splitter, 125 Amp, for 2 battery banks.....	a 179,00	205,85
		BS1253	Battery splitter, 125 Amp, for 3 battery banks.....	a 199,00	228,85
	69		BATTERY CHARGERS 12 OR 24 VOLT		
		BC12202A	Battery charger 12 Volt, 20 Amp. for 2 battery banks	b 261,00	300,15
		BC12263A	Battery charger 12 Volt, 26 Amp. for 3 battery banks	b 295,00	339,25
		BC12403A	Battery charger 12 Volt, 40 Amp. for 3 battery banks	b 563,00	647,45
		BC12603A	Battery charger 12 Volt, 60 Amp. for 3 battery banks	b 669,00	769,35
		BC12803A	Battery charger 12 Volt, 80 Amp. for 3 battery banks	b 804,00	924,60
		BC24303A	Battery charger 24 Volt, 30 Amp. for 3 battery banks	b 638,00	733,70
		BC24503A	Battery charger 24 Volt, 50 Amp. for 3 battery banks	b 782,00	899,30
		BC24803A	Battery charger 24 Volt, 80 Amp. for 3 battery banks	b 1383,00	1590,45
		BCPANEL	Remote control panel for battery charger 12/24 Volt	b 46,75	53,76
		TEMPS2	Temperature sensor for battery chargers	b 38,25	43,99
	70		SINE WAVE INVERTERS (FROM 12 OR 24 V TO 230 V)		
		NEW IV060012	Sine wave Inverter type IV, 600W, 12 Volt to 230 Volt, 50 Hz	b 369,00	424,35
		IV100012	Sine wave Inverter type IV, 1000W, 12 Volt to 230 Volt, 50 Hz	b 514,00	591,10
		IV150012	Sine wave Inverter type IV, 1500W, 12 Volt to 230 Volt, 50 Hz	b 594,00	683,10
		IV200012	Sine wave Inverter type IV, 2000W, 12 Volt to 230 Volt, 50 Hz	b 795,00	914,25
		NEW IV300012	Sine wave Inverter type IV, 3000W, 12 Volt to 230 Volt, 50 Hz	b 1016,00	1168,40
		NEW IV060024	Sine wave Inverter type IV, 600W, 24 Volt to 230 Volt, 50 Hz	b 368,00	423,20
		IV100024	Sine wave Inverter type IV, 1000W, 24 Volt to 230 Volt, 50 Hz	b 514,00	591,10
		IV150024	Sine wave Inverter type IV, 1500W, 24 Volt to 230 Volt, 50 Hz	b 594,00	683,10
		IV200024	Sine wave Inverter type IV, 2000W, 24 Volt to 230 Volt, 50 Hz	b 795,00	914,25
		NEW IV300024	Sine wave Inverter type IV, 3000W, 24 Volt to 230 Volt, 50 Hz	b 1016,00	1168,40
		IVPANEL	Remote control panel for inverter 12/24 Volt.....	b 48,75	56,06
		NEW DTC610M	Connection cable for remote control panel, 10 m	b 13,75	15,81
		NEW DTC615M	Connection cable for remote control panel, 15 m	b 16,75	19,26
	71		COMBINED BATTERY CHARGER/BATTERY SPLITTER		
		BCS1225	Combined Battery charger/ Battery splitter 12 Volt, 25 Amp. for 3 battery banks.....	b 446,00	512,90
		BCS1245	Combined Battery charger/ Battery splitter 12 Volt, 45 Amp. for 3 battery banks.....	b 703,00	808,45
		BCS2425	Combined Battery charger/ Battery splitter 24 Volt, 25 Amp. for 3 battery banks.....	b 770,00	885,50
		BCS2445	Combined Battery charger/ Battery splitter 24 Volt, 45 Amp. for 3 battery banks.....	b 906,00	1041,90
		IVPS	Automatic change-over device.....	b 291,00	334,65
	72		COMBI-γ BATTERY CHARGER/INVERTER/SOLAR CONNECTION		
		NEW COMBI1512	Combi-γ Battery charger 70 A / Inverter 1500 W / Solar connection, 12 Volt.....	b 1393,00	1601,95
		NEW COMBI1524	Combi-γ Battery charger 40 A / Inverter 1500 W / Solar connection, 24 Volt.....	b 1393,00	1601,95
		NEW COMBI3012	Combi-γ Battery charger 120 A / Inverter 3000 W / Solar connection, 12 Volt.....	b 2128,00	2447,20
		NEW COMBI3024	Combi-γ Battery charger 70 A / Inverter 3000 W / Solar connection, 24 Volt.....	b 2128,00	2447,20
		NEW GAMPANEL	Control panel for Combi-γ, incl. 5 mtr. cable	b 214,00	246,10
		NEW SL45	Solar charger 45 A, 12/24 Volt.....	b 325,00	373,75
		NEW SL60	Solar charger 60 A, 12/24 Volt.....	b 371,00	426,65
	73		GAS DETECTOR		
		GD1000	Gas & carbon monoxide detector 12/24 Volt, incl. sensor	b 252,00	289,80
		GSENSOR	Additional sensor for gas & carbon monoxide detector type GD1000.....	b 106,00	121,90
			PETROL FUME DETECTOR		
		NEW PD1000	Petrol fume detector 12/24 Volt, incl. sensor.....	b 274,00	315,10
		NEW PSENSOR	Extra sensor for petrol fume detection.....	b 134,00	154,10
					
			RUDDER POSITION INDICATOR		
		RPI1700	Rudder position indicator type RPI1700, 12/24 Volt	c 283,00	325,45
		RFU1718	Rudder position sensor type RFU1718	c 186,00	213,90

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SWITCH PANELS

75

P8FA
FUSE06A4
FUSE08A4
FUSE10A4
FUSE15A4

Switch panel 12/24 V, for 8 blade fuses or automatic fuses... (16 blade fuses supplied) b
Automatic fuses 6 Amp, for P8FA..... (set of 4 pcs.) b
Automatic fuses 8 Amp, for P8FA..... (set of 4 pcs.) b
Automatic fuses 10 Amp, for P8FA..... (set of 4 pcs.) b
Automatic fuses 15 Amp, for P8FA..... (set of 4 pcs.) b

144,00 165,60
25,50 29,33
25,50 29,33
25,50 29,33
25,50 29,33

P6F12
P6F24
P12F12
P12F24

Switch panel type P 6 with 6 fuses, 12 Volt b
Switch panel type P 6 with 6 fuses, 24 Volt b
Switch panel type P12 with 12 fuses, 12 Volt b
Switch panel type P12 with 12 fuses, 24 Volt b

94,50 108,68
94,50 108,68
172,00 197,80
172,00 197,80

P6CB12
P6CB24
P12CB12
P12CB24

Switch panel type P 6 with 6 circuit breakers, 12 Volt..... b
Switch panel type P 6 with 6 circuit breakers, 24 Volt..... b
Switch panel type P12 with 12 circuit breakers, 12 Volt..... b
Switch panel type P12 with 12 circuit breakers, 24 Volt..... b

156,00 179,40
156,00 179,40
278,00 319,70
278,00 319,70

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ENGINE INSTRUMENT PANELS

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MP21BS12A
MP34BS12A
MP34BS24A

Engine panel type MP21, 12 Volt, with black instruments a
Engine panel type MP34, 12 Volt, with black instruments a
Engine panel type MP34, 24 Volt, with black instruments a

382,00 439,30
547,00 629,05
547,00 629,05

MP21BN12A
MP34BN12A
MP34BN24A

Engine panel type MP21, 12 Volt, with cream instruments..... a
Engine panel type MP34, 12 Volt, with cream instruments..... a
Engine panel type MP34, 24 Volt, with cream instruments..... a

382,00 439,30
547,00 629,05
547,00 629,05

XTPAN252A

Extension panel for 2 instruments 2", (any type)..... a

18,00 20,70

MP10B12

Engine instrument panel type MP10B12, 12 Volt a

218,00 250,70

CONNECTION CABLES FOR ENGINE PANELS

MPKA02
MPKA04
MPKA06
MPKA12
MPKB02
MPKB04
MPKB06
MPKB12
MPKC02
MPKC04
MPKC06
MPKC12

Connection cable A, length 2 m (STM6941)..... a
Connection cable A, length 4 m (STM6942)..... a
Connection cable A, length 6 m (STM6943)..... a
Connection cable A, length 12 m (STM6944)..... a
Connection cable B, length 2 m (STM6945)..... a
Connection cable B, length 4 m (STM6946)..... a
Connection cable B, length 6 m (STM6947)..... a
Connection cable B, length 12 m (STM6948)..... a
Connection cable C, length 2 m (STM6949)..... a
Connection cable C, length 4 m (STM6950)..... a
Connection cable C, length 6 m (STM6951)..... a
Connection cable C, length 12 m (STM6952)..... a

57,75 66,41
63,50 73,03
72,50 83,38
92,25 106,09
40,50 46,58
44,75 51,46
52,25 60,09
68,25 78,49
18,00 20,70
20,50 23,58
23,50 27,03
30,50 35,08

Connection cables required for connecting panel MP21: 1xA + 1xB

Connection cables required for connecting panel MP34: 1xA + 1xB + 1xC

MPYA
MPYB

Y-piece for second panel A-A-A (STM6953) a
Y-piece for second panel B-B-B (STM6954) a

61,25 70,44
42,50 48,88

STM6911

Interface for MP34, combined functions: monitoring light/buzzer, coolant temperature and oil pressure, second temperature and oil pressure gauge a

32,25 37,09

MPVB2

Connection part B2 for connecting interface STM6911 - MP34 a

41,25 47,44

MPVC2

Connection part C2 for connecting interface MP34..... a

6,25 7,19

MPUA01
MPUB01
MPUC01

Universal engine cable loom A for non-VETUS engines, length 2 mtrs..... a
Universal engine cable loom B for non-VETUS engines, length 2 mtrs..... a
Universal engine cable loom C for non-VETUS engines, length 2 mtrs. a

27,75 31,91
10,50 12,08
8,25 9,49

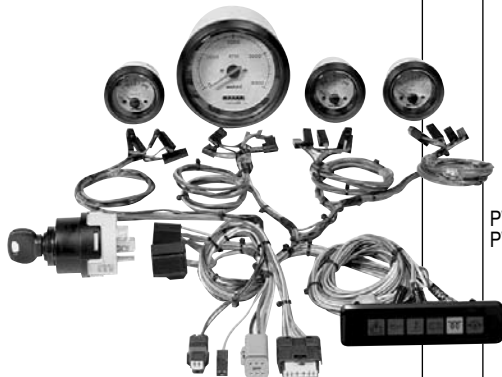
WIRING LOOM FOR ENGINE INSTRUMENTS

(including warning light panel and starter switch)

PWL12A
PWL24A

Wiring loom for engine instruments, 12 Volt a
Wiring loom for engine instruments, 24 Volt a

263,00 302,45
263,00 302,45



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ENGINE AND BOAT INSTRUMENTS

In order to minimize internal condensation, all circular VETUS instruments are double glazed, with the exception of the hour counter.

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INSTRUMENTS WITH BLACK DIALS

Including black and chrome bezels.

TACHB	Revolution counter/hour counter, black, 12/24 V, (0-4000 RPM), cut-out size Ø 100 mm	c	148,00	170,20
HOURB	Hour counter, black, 12/24 Volt, cut-out size Ø 52 mm	c	58,25	66,99
VOLT12B	Voltmeter, black, 12 Volt (10-16 V), cut-out size Ø 52 mm	c	44,00	50,60
VOLT24B	Voltmeter, black, 24 Volt (20-32 V), cut-out size Ø 52 mm	c	44,00	50,60
AMPB	Ammeter, black, 12/24 Volt (+/- 60 A), cut-out size Ø 52 mm	c	44,00	50,60
AMPSB	Ammeter with separate shunt, black, 12/24 V (+/- 100 A), cut-out size Ø 52 mm	c	165,00	189,75
OIL12B	Oil pressure gauge black, 12 Volt, (0-8 kg/cm²), cut-out size Ø 52 mm (excl. sensor)	c	44,00	50,60
OIL24B	Oil pressure gauge black, 24 Volt, (0-8 kg/cm²), cut-out size Ø 52 mm (excl. sensor)	c	44,00	50,60
TEMP12B	Water temp. gauge, black, 12 V (40-120 °C), cut-out size Ø 52 mm (excl. sensor)	c	44,00	50,60
TEMP24B	Water temp. gauge, black, 24 V (40-120 °C), cut-out size Ø 52 mm (excl. sensor)	c	44,00	50,60
WATER12B	Water level indicator, black, 12 Volt, cut-out size Ø 52 mm (excl. sensor)	c	44,00	50,60
WATER24B	Water level indicator, black, 24 Volt, cut-out size Ø 52 mm (excl. sensor)	c	44,00	50,60
FUEL12B	Fuel level indicator, black, 12 Volt, cut-out size Ø 52 mm (excl. sensor)	c	44,00	50,60
FUEL24B	Fuel level indicator, black, 24 Volt, cut-out size Ø 52 mm (excl. sensor)	c	44,00	50,60
WASTE12B	Waste water level indicator, black, 12 Volt, cut-out size Ø 52 mm (excl. sensor)	c	44,00	50,60
WASTE24B	Waste water level indicator, black, 24 Volt, cut-out size Ø 52 mm (excl. sensor)	c	44,00	50,60
RPI1800B	Rudder position indicator, black, 12/24 Volt, cut-out size Ø 52 mm (excl. sensor)	c	148,00	170,20
RPI1810B	Rudder position indicator, black, 12/24 Volt, cut-out size Ø 107 mm (excl. sensor)	c	190,00	218,50
RFU1718	Rudder position sensor type RFU1718	c	186,00	213,90

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INSTRUMENTS WITH CREAM DIALS

Including black and chrome bezels.

TACHW	Revolution counter/hour counter, cream, 12/24 V, (0-4000 RPM), cut-out size Ø 100 mm	c	148,00	170,20
HOURW	Hour counter, cream, 12/24 Volt, cut-out size Ø 52 mm	c	58,25	66,99
VOLT12W	Voltmeter, cream, 12 Volt (10-16 V), cut-out size Ø 52 mm	c	44,00	50,60
VOLT24W	Voltmeter, cream, 24 Volt (20-32 V), cut-out size Ø 52 mm	c	44,00	50,60
AMPW	Ammeter, cream, 12/24 Volt (+/- 60 A), cut-out size Ø 52 mm	c	44,00	50,60
AMPSW	Ammeter with separate shunt, beige, 12/24 V (+/- 100 A), cut-out size Ø 52 mm	c	165,00	189,75
OIL12W	Oil pressure gauge, cream, 12 V, (0-8 kg/cm²), cut-out size Ø 52 mm (excl. sensor)	c	44,00	50,60
OIL24W	Oil pressure gauge, cream, 24 V, (0-8 kg/cm²), cut-out size Ø 52 mm (excl. sensor)	c	44,00	50,60
TEMP12W	Water temp. gauge, cream, 12 V (40-120 °C), cut-out size Ø 52 mm (excl. sensor)	c	44,00	50,60
TEMP24W	Water temp. gauge, cream, 24 V (40-120 °C), cut-out size Ø 52 mm (excl. sensor)	c	44,00	50,60
WATER12W	Water level indicator, cream, 12 Volt, cut-out size Ø 52 mm (excl. sensor)	c	44,00	50,60
WATER24W	Water level indicator, cream, 24 Volt, cut-out size Ø 52 mm (excl. sensor)	c	44,00	50,60
FUEL12W	Fuel level indicator, cream, 12 Volt, cut-out size Ø 52 mm (excl. sensor)	c	44,00	50,60
FUEL24W	Fuel level indicator, cream, 24 Volt, cut-out size Ø 52 mm (excl. sensor)	c	44,00	50,60
WASTE12W	Waste water level indicator, cream, 12 Volt, cut-out size Ø 52 mm (excl. sensor)	c	44,00	50,60
WASTE24W	Waste water level indicator, cream, 24 Volt, cut-out size Ø 52 mm (excl. sensor)	c	44,00	50,60
RPI1800W	Rudder position indicator, cream, 12/24 Volt, cut-out size Ø 52 mm (excl. sensor)	c	148,00	170,20
RPI1810W	Rudder position indicator, cream, 12/24 Volt, cut-out size Ø 107 mm (excl. sensor)	c	190,00	218,50
RFU1718	Rudder position sensor type RFU1718	c	186,00	213,90

81

SENSORS

TEMPSR120	Sensor for temperature gauge, 12/24 Volt, single pole, M14 x 1.5	c	9,00	10,35
TEMPSR122	Sensor for temperature gauge, 12/24 Volt, double pole, M14 x 1.5	c	16,75	19,26
OILSR08	Oil pressure sensor 12/24 Volt, single pole, M10 x 1K	c	34,75	39,96
OILSR082	Oil pressure sensor 12/24 Volt, double pole, M10 x 1K	c	50,00	57,50
OPS0751	Oil pressure switch, 12/24 Volt, (0,75 bar), single pole, M10 x 1K	c	8,75	10,06
OPS0752	Oil pressure switch, 12/24 Volt, (0,75 bar), double pole, M10 x 1K	c	58,25	66,99

EXHAUST TEMPERATURE ALARM

XHI12B	Dashboard instrument for exhaust temperature alarm 12 Volt, black (excl. sensor)	c	42,50	48,88
XHI24B	Dashboard instrument for exhaust temperature alarm 24 Volt, black (excl. sensor)	c	42,50	48,88
XHI12W	Dashboard instrument for exhaust temperature alarm 12 Volt, cream (excl. sensor)	c	42,50	48,88
XHI24W	Dashboard instrument for exhaust temperature alarm 24 Volt, cream (excl. sensor)	c	42,50	48,88
XHSH	Sensor for exhaust temperature alarm to fit exhaust hose	c	69,75	80,21
XHSM	Sensor for exhaust temp. alarm to fit VETUS silencers MF/MV/LSG/LSS/MGS/MGL/MGP	c	69,75	80,21

TRIM METER

TRIM12B	Trim meter for Z-drive, 12 Volt, black	c	44,00	50,60
TRIM12W	Trim meter for Z-drive, 12 Volt, cream	c	44,00	50,60
TRIMWR	Connection cable for trim meter	c	20,25	23,29

ULTRASONIC LEVEL SENSING

SENSORA	Ultrasonic level sensor 12/24 V, for analogue indication of water, fuel and waste levels	c	80,25	92,29
SENSORB	Ultrasonic level sensor 12/24 V, for indication via bus system of water, fuel and waste levels	c	80,25	92,29
SENSORD	Display for level indication via bus-system, max 4 tanks	c	401,00	461,15

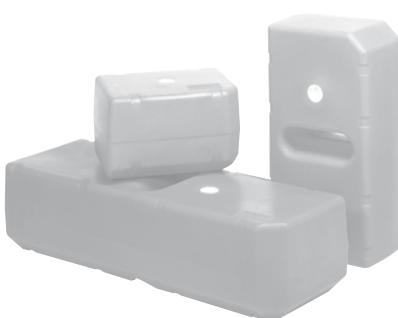
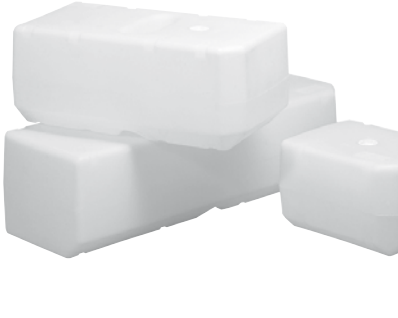
TANK FLOAT

SENSOR280	Water/fuel float type Sensor, length 280 mm, 12/24 Volt	c	76,75	88,26
SENSOR320	Water/fuel float type Sensor, length 320 mm, 12/24 Volt	c	79,25	91,14
SENSOR380	Water/fuel float type Sensor, length 380 mm, 12/24 Volt	c	83,50	96,03
SENSOR480	Water/fuel float type Sensor, length 480 mm, 12/24 Volt	c	93,25	107,24
SENSOR580	Water/fuel float type Sensor, length 580 mm, 12/24 Volt	c	101,00	116,15
SENSOR680	Water/fuel float type Sensor, length 680 mm, 12/24 Volt	c	108,00	124,20
SENSOR780	Water/fuel float type Sensor, length 780 mm, 12/24 Volt	c	112,00	128,80
FSSENSOR2	Fuel tank float, 140-660 mm tank depth, adjustable, 12/24 Volt	c	33,75	38,81
WWSensorA	Waste water sensor, 12/24 Volt	c	109,00	125,35



		Page Code		Prices in £	
				EXCL. VAT	INCL. 15% VAT
	80		SENSOR ADAPTERS		
	81	AD10-12	Adapter M10 x 1K → M12 x 1.5..... c	6,50	7,48
		AD10-14	Adapter M10 x 1K → M14 x 1.5..... c	6,50	7,48
		AD10-16	Adapter M10 x 1K → M16 x 1.5..... c	6,50	7,48
		AD10-18	Adapter M10 x 1K → M18 x 1.5..... c	6,50	7,48
		AD10-1/8	Adapter M10 x 1K → 1/8" - 27 NPTF..... c	6,50	7,48
		AD10-1/4	Adapter M10 x 1K → 1/4" - 18 NPTF..... c	6,50	7,48
		AD10-3/8	Adapter M10 x 1K → 3/8" - 18 NPTF..... c	6,50	7,48
		AD14-1/4	Adapter M14x1.5 → 1/4" - 18 NPTF..... c	6,50	7,48
		AD14-16	Adapter M14 x 1.5 → M16 x 1.5..... c	6,50	7,48
		AD14-18	Adapter M14 x 1.5 → M18 x 1.5..... c	6,50	7,48
		AD14-3/8G	Adapter M14 x 1.5 → G 3/8..... c	6,50	7,48
		AD14-1/2	Adapter M14 x 1.5 → 1/2" - 14 NPTF..... c	6,50	7,48
		AD14-5/8	Adapter M14 x 1.5 → 5/8" - 18 UNF..... c	6,50	7,48
			INTERFACES		
		EP46844	Interface for 2nd temperature gauge or 2nd oil pressure gauge, 12/24 Volt..... c	27,25	31,34
		EP46845	Interface for coolant temperature warning system, 12/24 Volt..... c	27,25	31,34
		EP46846	Interface for low oil pressure warning system, 12/24 Volt..... c	27,25	31,34
		EP46847	Interface for 2nd temperature gauge AND coolant temperature warning system, 12/24 Volt..... c	31,50	36,23
	NEW	EP46848	Interface for 2nd oil pressure gauge AND low oil pressure warning system, 12/24 Volt..... c	31,50	36,23
		EP46849	Interface for VETUS floats to VDO gauges..... c	24,50	28,18
		EP412326	Interface for waste water tank level warning light, 12/24 Volt..... c	31,50	36,23
	82		ELECTRONIC INSTRUMENTS		
	83	EC	Electronic compass 12/24 Volt, incl. solid state sensor and 10 mtrs. cable..... a	465,00	534,75
		ECGPS	Electronic compass/GPS 12/24 Volt, incl. solid state sensor and 10 mtrs. cable..... a	564,00	648,60
		ECPANEL	Electronic compass repeater, 12/24 Volt..... a	233,00	267,95
		ECS1	Solid state sensor for electronic compass, 12/24 Volt, incl. 10 mtrs. cable..... a	233,00	267,95
		ECS3	Solid state sensor for electronic compass/GPS, 12/24 Volt, incl. 10 mtrs. cable..... a	331,00	380,65
			Suitable for all major brands of electronic instruments with NMEA0183 interface.		
		COMBI4	Combined speed, log, depth sounder and water temp. 12/24 Volt, incl. transducer..... a	525,00	603,75
		COMBI4P	COMBI4 repeater 12/24 Volt..... a	233,00	267,95
		WSD834	Wind speed/wind direction indicator, type WSD834, incl. sensor 12/24 Volt and 20 mtrs. cable..... a	754,00	867,10
		MMW004	Masthead sensor unit only for WSD834 (NMEA0183 compatible), 12/24 Volt..... a	476,00	547,40
		CD833	Connection kit for WSD834 sensor to PC/Laptop, incl. installation CD-ROM..... a	55,00	63,25
	86		ELECTRIC MARINE TOILETS		
	87	WCP12	Toilet type WCP, 12 Volt..... a	705,00	810,75
		WCP24	Toilet type WCP, 24 Volt..... a	705,00	810,75
		WC12S2	Toilet type WCS2, 12 Volt..... a	653,00	750,95
		WC24S2	Toilet type WCS2, 24 Volt..... a	653,00	750,95
		WC220S	Toilet type WCS2, 230 Volt, 50 Hz..... a	653,00	750,95
		WC110S	Toilet type WCS2, 120 Volt, 60 Hz..... a	653,00	750,95
		WC12L2	Toilet type WCL2, 12 Volt..... a	705,00	810,75
		WC24L2	Toilet type WCL2, 24 Volt..... a	705,00	810,75
		WC220L	Toilet type WCL2, 230 Volt, 50 Hz..... a	705,00	810,75
		WC110L	Toilet type WCL2, 120 Volt, 60 Hz..... a	705,00	810,75
		SMT0212	Toilet type SMT02, 12 Volt..... a	645,00	741,75
		SMT0224	Toilet type SMT02, 24 Volt..... a	645,00	741,75
		HATO212B	Toilet type HATO, 12 Volt..... a	774,00	890,10
		HATO224B	Toilet type HATO, 24 Volt..... a	774,00	890,10
		HATO220	Toilet type HATO, 230 Volt, 50 Hz..... a	774,00	890,10
		HATO110	Toilet type HATO, 120 Volt, 60 Hz..... a	774,00	890,10
 	88		EASY TANK SYSTEMS		
	89	ETANK056	Easy Tank 56 litre, excl. connection kit..... b	359,00	412,85
		ETANK100	Easy Tank 100 litre, excl. connection kit..... b	384,00	441,60
		ETANK150	Easy Tank 150 litre, excl. connection kit..... b	434,00	499,10
	NEW	ETKITDW	Connection kit for Easy Tank drinking water..... b	101,00	116,15
	NEW	ETKITWW	Connection kit for Easy Tank waste water..... b	139,00	159,85
	NEW	ETLAMP	UV lamp for Easy Tank..... b	38,25	43,99
	90		WASTE WATER TANK SYSTEM		
		WWS4212	Waste water tank system 42 l, incl. 12 V pump, float and suction pipe(excl. angled fittings) b	669,00	769,35
		WWS4224	Waste water tank system 42 l, incl. 24 V pump, float and suction pipe(excl. angled fittings) b	669,00	769,35
		WWS6112	Waste water tank system 61 l, incl. 12 V pump, float and suction pipe(excl. angled fittings) b	688,00	791,20
		WWS6124	Waste water tank system 61 l, incl. 24 V pump, float and suction pipe(excl. angled fittings) b	688,00	791,20
		WWS8812	Waste water tank system 88 l, incl. 12 V pump, float and suction pipe(excl. angled fittings) b	697,00	801,55
		WWS8824	Waste water tank system 88 l, incl. 24 V pump, float and suction pipe(excl. angled fittings) b	697,00	801,55
		WWS12012	Waste water tank system 120 l, incl. 12 V pump, float and suction pipe(excl. angled fittings) b	758,00	871,70
		WWS12024	Waste water tank system 120 l, incl. 24 V pump, float and suction pipe(excl. angled fittings) b	758,00	871,70

		Page Code		Prices in £	
				EXCL. VAT	INCL. 15% VAT
      	90	BTANK40C BTANK60C BTANK80C	WASTE WATER TANKS (INCL. CONNECTIONS) Plastic waste water tank 40 l. incl. connections and insp. lid (excl. inlet fitting) b Plastic waste water tank 60 l. incl. connections and insp. lid (excl. inlet fitting) b Plastic waste water tank 80 l. incl. connections and insp. lid (excl. inlet fitting) b	141,00 151,00 162,00	162,15 173,65 186,30
	91	BTANK42 BTANK61 BTANK88 BTANK110 BTANK137 BTANK170 BTANK215 BTANK335 BTANK390 BTKIT	WASTE WATER TANKS Plastic waste water tank 42 l. (excl. installation kit) b Plastic waste water tank 61 l. (excl. installation kit) b Plastic waste water tank 88 l. (excl. installation kit) b Plastic waste water tank 110 l. (excl. installation kit) b Plastic waste water tank 137 l. (excl. installation kit) b Plastic waste water tank 170 l. (excl. installation kit) b Plastic waste water tank 215 l. (excl. installation kit) b Plastic waste water tank 335 l. (excl. installation kit) b Plastic waste water tank 390 l. (excl. installation kit) b Fitting kit for plastic waste water tanks (excl. extraction pipe) b	72,50 85,50 129,00 142,00 181,00 217,00 255,00 455,00 486,00 24,75	83,38 98,33 148,35 163,30 208,15 249,55 293,25 523,25 558,90 28,46
	NEW	WW25W WW60W WW80W	BULKHEAD MOUNTED WASTE WATER TANKS Bulkhead mounted waste water tank 25 ltrs, complete b Bulkhead mounted waste water tank 60 ltrs, complete b Bulkhead mounted waste water tank 80 ltrs, complete b	190,00 207,00 224,00	218,50 238,05 257,60
	92	WWCP NSF16S NSF16FES NSF16 NSF19 NSF25 NSF38 NSF16FE VALVE38 YCONN38 WTS37038S WTS78038S WTS37038B WTS78038B ASD38V ASD38H VRF56A RT13B RT16B RT19B RT25B RT38B FT13B FT16B FT19B FT25B FT38B	ACCESSORIES FOR WASTE WATER TANKS Waste water control panel 12 /24 Volt c Small no-smell filter, suitable for Ø 16 mm vent hose only c Spare filter element for small no-smell filter..... c Large no-smell filter with connections for Ø 16 mm..... c Large no-smell filter with connections for Ø 19 mm..... c Large no-smell filter with connections for Ø 25 mm..... c Large no-smell filter with connections for Ø 38 mm..... c Spare filter element for large no-smell filters c Plastic 3-way ball valve for hose Ø 38 mm c Plastic Y-connector for hose Ø 38 mm c Extraction pipe, L = 370 mm, hose nipple Ø 38 mm, straight..... b Extraction pipe, L = 780 mm, hose nipple Ø 38 mm, straight..... b Extraction pipe, L = 370 mm, hose nipple Ø 38 mm, right angle..... b Extraction pipe, L = 780 mm, hose nipple Ø 38 mm, right angle..... b Anti Syphon Device with valve, 38 mm..... c Anti Syphon Device with hose (incl. 2 mtrs. hose and skin fitting), 38 mm c Vacuum valve, 56 mm diameter, for waste water tanks..... c Hose connection, Ø 13 mm, right angle, for rigid tanks..... c Hose connection, Ø 16 mm, right angle, for rigid tanks..... c Hose connection, Ø 19 mm, right angle, for rigid tanks..... c Hose connection, Ø 25 mm, right angle, for rigid tanks..... c Hose connection, Ø 38 mm, right angle, for rigid tanks..... c Hose connection, Ø 13 mm, right angle, for flexible tanks..... c Hose connection, Ø 16 mm, right angle, for flexible tanks..... c Hose connection, Ø 19 mm, right angle, for flexible tanks..... c Hose connection, Ø 25 mm, right angle, for flexible tanks..... c Hose connection, Ø 38 mm, right angle, for flexible tanks..... c	232,00 55,25 8,00 69,75 69,75 69,75 69,75 13,25 63,25 40,75 21,25 23,75 22,25 24,75 76,00 79,25 19,75 11,25	

		Page Code		Prices in £		
				EXCL. VAT	INCL. 15% VAT	
	94		DRINKING WATER TANKS			
		WTANK42	Plastic drinking water tank 42 l.(excl. installation kit) b	77,25	88,84	
		WTANK61	Plastic drinking water tank 61 l.(excl. installation kit) b	81,00	93,15	
		WTANK88	Plastic drinking water tank 88 l.(excl. installation kit) b	115,00	132,25	
		WTANK110	Plastic drinking water tank 110 l.(excl. installation kit) b	126,00	144,90	
		WTANK137	Plastic drinking water tank 137 l.(excl. installation kit) b	175,00	201,25	
		WTANK170	Plastic drinking water tank 170 l.(excl. installation kit) b	206,00	236,90	
		WTANK215	Plastic drinking water tank 215 l.(excl. installation kit) b	237,00	272,55	
		WTANK335	Plastic drinking water tank 335 l.(excl. installation kit) b	440,00	506,00	
		WTANK390	Plastic drinking water tank 390 l.(excl. installation kit) b	489,00	562,35	
		WTKIT	Installation kit for drinking water tanks..... b	39,75	45,71	
		WTK02	Inspection lid only, for rigid drinking water tanks b	8,00	9,20	
		WTIKIT	Inspection lid for rigid drinking water tanks, incl. counter flange and gasket b	18,00	20,70	
	95		DRINKING WATER TANKS (INCL. CONNECTIONS)			
		WTANK40C	Plastic drinking water tank 40 l. incl. connections and insp. lid..... b	163,00	187,45	
		WTANK60C	Plastic drinking water tank 60 l. incl. connections and insp. lid..... b	174,00	200,10	
		WTANK80C	Plastic drinking water tank 80 l. incl. connections and insp. lid..... b	185,00	212,75	
	96		FLEXIBLE DRINKING WATER TANKS			
		TANKW55	55 l. drinking water tank...(incl. right angle hose connections of Ø 16 and Ø 38 mm) c	102,00	117,30	
		TANKW70	70 l. drinking water tank...(incl. right angle hose connections of Ø 16 and Ø 38 mm) c	108,00	124,20	
		TANKW100	100 l. drinking water tank...(incl. right angle hose connections of Ø 16 and Ø 38 mm) c	117,00	134,55	
		TANKW160	160 l. drinking water tank...(incl. right angle hose connections of Ø 16 and Ø 38 mm) c	156,00	179,40	
		TANKW220	220 l. drinking water tank...(incl. right angle hose connections of Ø 16 and Ø 38 mm) c	181,00	208,15	
		TANKW1003	100 l. drinking water tank, triangular (incl. right angle hose conn. of Ø 16 and 38 mm) c	205,00	235,75	
		REPSETWT	Repair set for flexible water tanks c	12,75	14,66	
			FLEXIBLE WASTE WATER TANKS			
		TANKV55	55 l. waste water tank(incl. right angle hose connections of Ø 16 and Ø 38 mm) c	155,00	178,25	
		TANKV70	70 l. waste water tank(incl. right angle hose connections of Ø 16 and Ø 38 mm) c	214,00	246,10	
		TANKV100	100 l. waste water tank(incl. right angle hose connections of Ø 16 and Ø 38 mm) c	220,00	253,00	
		TANKV160	160 l. waste water tank(incl. right angle hose connections of Ø 16 and Ø 38 mm) c	316,00	363,40	
		REPSETOT	Repair set for flexible tanks for waste water c	12,00	13,80	
	97		CALORIFIERS			
		WH20B	Calorifier, 20 ltrs capacity, incl. fitting kit and 230 Volt/1000 Watt element..... a	393,00	451,95	
		WH31B	Calorifier, 31 ltrs capacity, incl. fitting kit and 230 Volt/1000 Watt element..... a	438,00	503,70	
		WH45B	Calorifier, 45 ltrs capacity, incl. fitting kit and 230 Volt/1000 Watt element..... a	498,00	572,70	
		WH55B	Calorifier, 55 ltrs capacity, incl. fitting kit and 230 Volt/1000 Watt element..... a	562,00	646,30	
		WH75B	Calorifier, 75 ltrs capacity, incl. fitting kit and 230 Volt/1000 Watt element..... a	650,00	747,50	
		WHEL22500	Electric heating element 230 Volt/ 500 Watt, with thermostat..... a	50,00	57,50	
		WHEL110	Electric heating element 120 Volt/1000 Watt, with thermostat..... a	50,00	57,50	
	NEW	WHMIXER	Thermostatic mixer for calorifiers, 30 - 70 °C a	55,00	63,25	
	98		DIESEL FUEL TANKS			
		FTANK25	Plastic diesel fuel tank 25 l.(incl. install. kit) b	113,00	129,95	
		FTANK42	Plastic diesel fuel tank 42 l.(excl. install. kit) b	80,25	92,29	
		FTANK61	Plastic diesel fuel tank 61 l.(excl. install. kit) b	106,00	121,90	
		FTANK88	Plastic diesel fuel tank 88 l.(excl. install. kit) b	135,00	155,25	
		FTANK110	Plastic diesel fuel tank 110 l.(excl. install. kit) b	168,00	193,20	
		FTANK137	Plastic diesel fuel tank 137 l.(excl. install. kit) b	193,00	221,95	
		FTANK170	Plastic diesel fuel tank 170 l.(excl. install. kit) b	216,00	248,40	
		FTANK215	Plastic diesel fuel tank 215 l.(excl. install. kit) b	238,00	273,70	
		FTANK335	Plastic diesel fuel tank 335 l.(excl. install. kit) b	418,00	480,70	
		FTANK390	Plastic diesel fuel tank 390 l.(excl. install. kit) b	455,00	523,25	
		FTKITA	Fuel connection kit type A supply/return Ø 8 mm..... b	70,50	81,08	
		FTKITB	Fuel connection kit type B supply/return Ø 10 mm..... b	72,00	82,80	
		FTKITC	Fuel connection kit type C supply/return Ø 15 mm..... b	93,00	106,95	
		FTKITD	Interconnection kit for two fuel tanks b	65,00	74,75	
	99		DIESEL FUEL TANKS (INCL. CONNECTIONS)			
		FTANK40A	Plastic diesel fuel tank 40 l. including connections, for 8 mm fuel hose b	161,00	185,15	
		FTANK60A	Plastic diesel fuel tank 60 l. including connections, for 8 mm fuel hose b	172,00	197,80	
		FTANK80A	Plastic diesel fuel tank 80 l. including connections, for 8 mm fuel hose b	182,00	209,30	
		FTANK40B	Plastic diesel fuel tank 40 l. including connections, for 10 mm fuel hose b	166,00	190,90	
		FTANK60B	Plastic diesel fuel tank 60 l. including connections, for 10 mm fuel hose b	170,00	195,50	
		FTANK80B	Plastic diesel fuel tank 80 l. including connections, for 10 mm fuel hose b	180,00	207,00	
	100		FUEL "SPASH-STOP"			
	NEW	FSA3816	Fuel "splash-stop" FSA, for filler cap and fuel filling hose Ø 38 mm, breather Ø 16 mm.... c	100,00	115,00	
	NEW	FSA5116	Fuel "splash-stop" FSA, for filler cap and fuel filling hose Ø 51 mm, breather Ø 16 mm.... c	100,00	115,00	
		FS3816	Fuel "splash-stop" for filler cap Ø 38 mm, fuel filling hose 38 and 51 mm, breather 16 mm c	76,75	88,26	
		FS5116	Fuel "splash-stop" for filler cap Ø 51 mm, fuel filling hose 38 and 51 mm, breather 16 mm c	76,75	88,26	
		FS5125	Fuel "splash-stop" for filler cap Ø 51 mm, fuel filling hose Ø 51 mm, breather Ø 25 mm .. c	76,75	88,26	

101

FUELSAFE

FUEL THEFT SECURITY DEVICE

Fuel theft security device for hose ID Ø 38 & 51 mm c

18,75

21,56

NO-SMELL FILTERS FOR DIESEL FUELNSF16DS
NSF16FESSmall no-smell filter for diesel fuel, suitable for Ø 16 mm hose c
Spare filter element for small no-smell filter c

55,25

63,54

8,00

9,20

NSF16D
NSF19D
NSF25D
NSF16FELarge no-smell filter for diesel fuel with connections for Ø 16 mm hose c
Large no-smell filter for diesel fuel with connections for Ø 19 mm hose c
Large no-smell filter for diesel fuel with connections for Ø 25 mm hose c
Spare filter element for large no-smell filters c

69,75

80,21

69,75

80,21

69,75

80,21

13,25

15,24

102

HOSES

103

WATER HOSES

NEW

DWHOSE10
DWHOSE12
DWHOSE16
DWHOSE19
DWHOSE25
DWHOSE28
DWHOSE30
DWHOSE32
DWHOSE35
DWHOSE38
DWHOSE40
DWHOSE45
DWHOSE50

Drinking water hose, Ø 10 mm inside (3/8") (coil of 30 mtrs.) (price per mtr.) c 2,00 2,30

Drinking water hose, Ø 12 mm inside (1/2") (coil of 30 mtrs.) (price per mtr.) c 2,00 2,30

Drinking water hose, Ø 16 mm inside (5/8") (coil of 30 mtrs.) (price per mtr.) c 2,75 3,16

Drinking water hose, Ø 19 mm inside (3/4") (coil of 30 mtrs.) (price per mtr.) c 3,50 4,03

Drinking water hose, Ø 25 mm inside (1") (coil of 30 mtrs.) (price per mtr.) c 5,00 5,75

Drinking water hose, Ø 28 mm inside (1") (coil of 30 mtrs.) (price per mtr.) c 6,25 7,19

Drinking water hose, Ø 30 mm inside (coil of 30 mtrs.) (price per mtr.) c 6,50 7,48

Drinking water hose, Ø 32 mm inside (1 1/4") (coil of 30 mtrs.) (price per mtr.) c 7,50 8,63

Drinking water hose, Ø 35 mm inside (1 3/8") (coil of 30 mtrs.) (price per mtr.) c 7,75 8,91

Drinking water hose, Ø 38 mm inside (1 1/2") (coil of 30 mtrs.) (price per mtr.) c 8,25 9,49

Drinking water hose, Ø 40 mm inside (coil of 10 mtrs.) (price per mtr.) c 9,25 10,64

Drinking water hose, Ø 45 mm inside (1 3/4") (coil of 10 mtrs.) (price per mtr.) c 10,50 12,08

Drinking water hose, Ø 50 mm inside (2") (coil of 10 mtrs.) (price per mtr.) c 11,75 13,51

FUEL HOSES (ISO-7840 - MARINE FUEL A1)FUHOSE06
FUHOSE08
FUHOSE10
FUHOSE13
FUHOSE15
FUHOSE19
FUHOSE25

Fuel hose Ø 6 mm inside (5/16") (coil of 30 mtrs.) (price per mtr.) c 5,25 6,04

Fuel hose Ø 8 mm inside (5/16") (coil of 30 mtrs.) (price per mtr.) c 5,75 6,61

Fuel hose Ø 10 mm inside (3/8") (coil of 30 mtrs.) (price per mtr.) c 6,25 7,19

Fuel hose Ø 13 mm inside (1/2") (coil of 30 mtrs.) (price per mtr.) c 7,75 8,91

Fuel hose Ø 16 mm inside (5/8") (coil of 30 mtrs.) (price per mtr.) c 8,25 9,49

Fuel hose Ø 19 mm inside (3/4") (coil of 30 mtrs.) (price per mtr.) c 12,00 13,80

Fuel hose Ø 25 mm inside (1") (coil of 30 mtrs.) (price per mtr.) c 17,25 19,84

WASTE WATER HOSEWWHOSE08
WWHOSE16
WWHOSE19
WWHOSE25
WWHOSE38
WWHOSE45

Waste water hose, Ø 8 mm inside (5/16") (coil of 30 mtrs.) (price per mtr.) c 2,75 3,16

Waste water hose, Ø 16 mm inside (5/8") (coil of 30 mtrs.) (price per mtr.) c 3,00 3,45

Waste water hose, Ø 19 mm inside (3/4") (coil of 30 mtrs.) (price per mtr.) c 3,50 4,03

Waste water hose, Ø 25 mm inside (1") (coil of 30 mtrs.) (price per mtr.) c 5,00 5,75

Waste water hose, Ø 38 mm inside (1 1/2") (coil of 30 mtrs.) (price per mtr.) c 8,75 10,06

Waste water hose, Ø 45 mm inside (1 3/4") (coil of 10 mtrs.) (price per mtr.) c 9,50 10,93

IMPERMEABLE SANITARY HOSES "NO-SMELL"SAHOSE16
SAHOSE19
SAHOSE25
SAHOSE38
SAHOSE102

Non permeable SBR sanitation hose Ø 16 mm inside (5/8") (coil of 20 m) (price per m) c 8,25 9,49

Non permeable SBR sanitation hose Ø 19 mm inside (3/4") (coil of 20 m) (price per m) c 9,25 10,64

Non permeable SBR sanitation hose Ø 25 mm inside (1") (coil of 20 m) (price per m) c 10,75 12,36

Non permeable SBR sanitation hose Ø 38 mm inside (1 1/2") (coil of 20 m) (price per m) c 14,50 16,68

Non permeable SBR sanitation hose Ø 102 mm inside (4") (coil of 10 m) (price per m) c 33,50 38,53

HOSES FOR CALORIFIERS AND HOT WATER TRANSPORTWHHOSE13
WHHOSE16

Hose for calorifiers, Ø 13 mm inside (1/2") (coil of 10 mtrs.) (price per mtr.) c 12,00 13,80

Hose for calorifiers, Ø 16 mm inside (5/8") (coil of 10 mtrs.) (price per mtr.) c 14,50 16,68

COOLING WATER HOSESMWHOSE19
MWHOSE25
MWHOSE32
MWHOSE38
MWHOSE51

Cooling water hose, Ø 19 mm inside (3/4") (coil of 20 mtrs.) (price per mtr.) c 15,75 18,11

Cooling water hose, Ø 25 mm inside (1") (coil of 20 mtrs.) (price per mtr.) c 17,50 20,13

Cooling water hose, Ø 32 mm inside (1 1/4") (coil of 20 mtrs.) (price per mtr.) c 19,75 22,71

Cooling water hose, Ø 38 mm inside (1 1/2") (coil of 20 mtrs.) (price per mtr.) c 23,75 27,31

Cooling water hose, Ø 51 mm inside (2") (coil of 20 mtrs.) (price per mtr.) c 29,50 33,93

SILICONE HOSENEW SIHOSE25
NEW SIHOSE32
NEW SIHOSE38
NEW SIHOSE51
NEW SIHOSE63
NEW SIHOSE76
NEW SIHOSE102

Silicone hose ID Ø 25,4 mm (1") (coil of 20 mtrs.) (price per mtr.) c 34,00 39,10

Silicone hose ID Ø 32 mm (1 1/4") (coil of 20 mtrs.) (price per mtr.) c 41,00 47,15

Silicone hose ID Ø 38 mm (1 1/2") (coil of 20 mtrs.) (price per mtr.) c 47,50 54,63

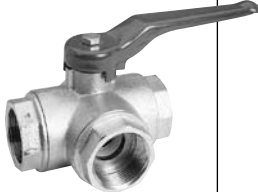
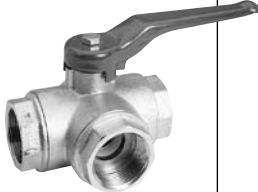
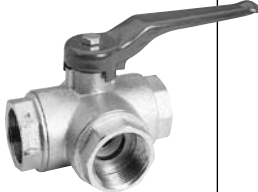
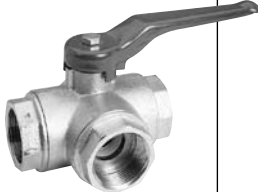
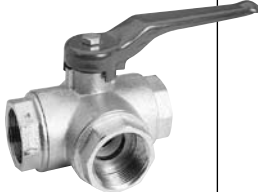
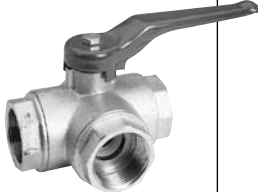
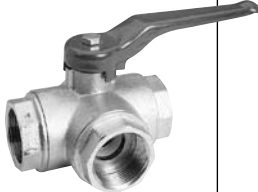
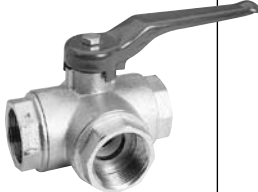
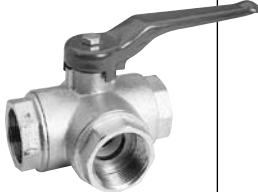
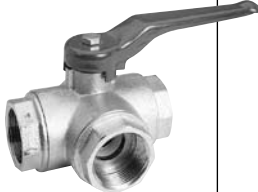
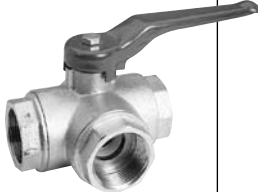
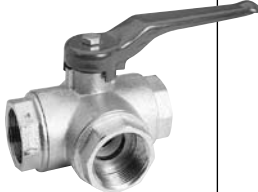
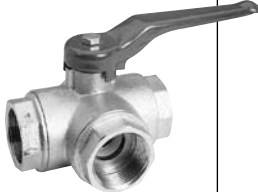
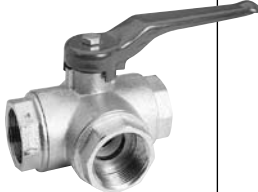
Silicone hose ID Ø 50,8 mm (2") (coil of 20 mtrs.) (price per mtr.) c 72,00 82,80

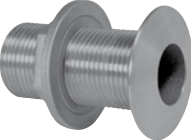
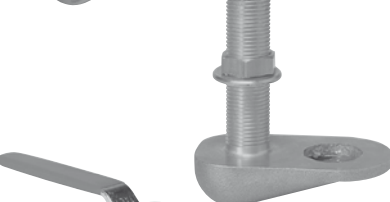
Silicone hose ID Ø 63,5 mm (2 1/2") (coil of 20 mtrs.) (price per mtr.) c 88,50 101,78

Silicone hose ID Ø 76,2 mm (3") (coil of 20 mtrs.) (price per mtr.) c 108,00 124,20

Silicone hose ID Ø 101,6 mm (4") (coil of 20 mtrs.) (price per mtr.) c 158,00 181,70

Page Code		Prices in £			
		EXCL. VAT	INCL. 15% VAT		
	102	HOSES			
	103	FUEL FILLING HOSES (ISO-7840-MARINE FUEL/ SAE J 1527/A2)			
	NEW	FFHOSE38 FFHOSE51	Fuel filling hose, Ø 38 mm inside (1½")..... (coil of 20 mtrs.) (price per mtr.) c Fuel filling hose, Ø 51 mm inside (2")..... (coil of 20 mtrs.) (price per mtr.) c	30,00 38,50	34,50 44,28
		BLHOSE75 BLHOSE100	Blower/ventilator hose, Ø 75 mm inside (3")..... (10 metre length) c Blower/ventilator hose, Ø 103 mm inside (4")..... (10 metre length) c	66,75 75,00	76,76 86,25
		CCHOSE16 CCOVER16	Hose for air conditioning unit, Ø 16 mm inside (5/8")... (coil of 20 mtrs.) (price per mtr.) c Insulating tube for hose CCHOSE16 (2 mtr. length)..... (price per mtr.) c	16,75 3,25	19,26 3,74
		CCHOSE25 CCOVER25	Hose for air conditioning unit, Ø 25 mm inside (1") (coil of 20 mtrs.) (price per mtr.) c Insulating tube for hose CCHOSE25 (2 mtr. length)..... (price per mtr.) c	21,25 4,50	24,44 5,18
		ACHOSE103	Air ducting hose from fan coil unit, Ø 103 mm (4") (3 mtr. length)..... c	106,00	121,90
	104	EXHAUST HOSE (APPROVED BY LLOYD'S REGISTER, SAE J2006 R2)			
		SLANG30 SLANG40 SLANG45 SLANG50 SLANG57 SLANG60 SLANG65 SLANG75 SLANG90 SLANG100 SLANG110 SLANG125 SLANG150 SLANG200 SLANG250 SLANG300	Rubber exhaust hose, Ø 30 mm inside (1¾")..... (coil of 20 mtrs.) (price per mtr) c Rubber exhaust hose, Ø 40 mm inside (1¾")..... (coil of 20 mtrs.) (price per mtr) c Rubber exhaust hose, Ø 45 mm inside (1¾")..... (coil of 20 mtrs.) (price per mtr) c Rubber exhaust hose, Ø 51 mm inside (2")..... (coil of 20 mtrs.) (price per mtr) c Rubber exhaust hose, Ø 57 mm inside (2¼")..... (coil of 20 mtrs.) (price per mtr) c Rubber exhaust hose, Ø 60 mm inside (2½")..... (coil of 20 mtrs.) (price per mtr) c Rubber exhaust hose, Ø 65 mm inside (2½")..... (coil of 20 mtrs.) (price per mtr) c Rubber exhaust hose, Ø 76 mm inside (3")..... (coil of 20 mtrs.) (price per mtr) c Rubber exhaust hose, Ø 90 mm inside (3½")..... (coil of 20 mtrs.) (price per mtr) c Rubber exhaust hose, Ø 102 mm inside (4")..... (coil of 20 mtrs.) (price per mtr) c Rubber exhaust hose, Ø 110 mm inside (4½")..... (coil of 20 mtrs.) (price per mtr) c Rubber exhaust hose, Ø 127 mm inside (5")..... (coil of 20 mtrs.) (price per mtr) c Rubber exhaust hose, Ø 152 mm inside (6")..... (coil of 20 mtrs.) (price per mtr) c Rubber exhaust hose, Ø 203 mm inside (8")..... (lengths of 12 mtrs.) (price per mtr) c Rubber exhaust hose, Ø 254 mm inside (10")..... (lengths of 12 mtrs.) (price per mtr) c Rubber exhaust hose, Ø 304 mm inside (12")..... (lengths of 12 mtrs.) (price per mtr) c	21,00 23,75 25,00 26,75 28,75 30,00 34,25 39,25 39,75 46,00 52,75 64,25 77,00 102,00 155,00 182,00	24,15 27,31 28,75 30,76 33,06 34,50 39,39 45,14 45,71 52,90 60,66 73,89 88,55 117,30 178,25 209,30
		SLANG30R SLANG40R SLANG45R SLANG50R SLANG60R SLANG65R SLANG75R SLANG90R SLANG100R SLANG110R SLANG125R SLANG150R	Rubber exhaust hose, Ø 30 mm inside (1¾") R.I.N.A. (coil of 20 m) (price per mtr) c Rubber exhaust hose, Ø 40 mm inside (1¾") R.I.N.A. (coil of 20 m) (price per mtr) c Rubber exhaust hose, Ø 45 mm inside (1¾") R.I.N.A. (coil of 20 m) (price per mtr) c Rubber exhaust hose, Ø 51 mm inside (2") R.I.N.A. (coil of 20 m) (price per mtr) c Rubber exhaust hose, Ø 60 mm inside (2½") R.I.N.A. (coil of 20 m) (price per mtr) c Rubber exhaust hose, Ø 65 mm inside (2½") R.I.N.A. (coil of 20 m) (price per mtr) c Rubber exhaust hose, Ø 76 mm inside (3") R.I.N.A. (coil of 20 m) (price per mtr) c Rubber exhaust hose, Ø 90 mm inside (3½") R.I.N.A. (coil of 20 m) (price per mtr) c Rubber exhaust hose, Ø 102 mm inside (4") R.I.N.A. (coil of 20 m) (price per mtr) c Rubber exhaust hose, Ø 110 mm inside (4½") R.I.N.A. (coil of 20 m) (price per mtr) c Rubber exhaust hose, Ø 127 mm inside (5") R.I.N.A. (coil of 20 m) (price per mtr) c Rubber exhaust hose, Ø 152 mm inside (6") R.I.N.A. (coil of 20 m) (price per mtr) c	22,50 26,00 27,75 29,00 31,50 41,25 46,00 50,00 54,00 75,50 78,25 89,25	25,88 29,90 31,91 33,35 36,23 47,44 52,90 57,50 62,10 86,83 89,99 102,64
104		FITTINGS			
105		STAINLESS STEEL (AISI 316) BREATHER NIPPLES			
		AB16S AB16B AB19S AB19SL AB19B AB25B AB38B	Stainless steel breather nipple diam. 16 mm straight..... c Stainless steel breather nipple diam. 16 mm angled..... c Stainless steel breather nipple diam. 19 mm straight..... c Stainless steel breather nipple diam. 19 mm straight, extended model c Stainless steel breather nipple diam. 19 mm angled..... c Stainless steel breather nipple diam. 25 mm angled..... c Stainless steel breather nipple diam. 38 mm angled..... c	9,25 10,00 13,50 14,50 14,25 14,25 20,00	10,64 11,50 15,53 16,68 16,39 16,39 23,00
		ST04S ST04HS	Air-vent nipple S/S 316, for hose Ø 16 mm, straight..... c Air-vent nipple S/S 316, for hose Ø 16 mm, angled..... c	12,25 16,75	14,09 19,26
		ST04 ST04H	Air-vent nipple chromium plated brass, for hose Ø 16 mm, straight..... c Air-vent nipple chromium plated brass, for hose Ø 16 mm, angled..... c	14,00 19,75	16,10 22,71
		THRU1/2S THRU3/4S THRU1S THRU11/4S THRU11/2S THRU2S	Stainless steel skin fitting, G½..... c Stainless steel skin fitting, G¾..... c Stainless steel skin fitting, G1..... c Stainless steel skin fitting, G1¼..... c Stainless steel skin fitting, G1½..... c Stainless steel skin fitting, G2..... c	13,75 20,50 21,25 29,75 33,00 39,00	15,81 23,58 24,44 34,21 37,95 44,85

		Page Code		Prices in £	
				EXCL. VAT	INCL. 15% VAT
	104		FITTINGS (continued)		
	105		STAINLESS STEEL (AISI 316) HOSE NIPPLES		
		HP1/2	Stainless steel hose nipple, G½	C 3,50	4,03
		HP3/4	Stainless steel hose nipple, G¾	C 4,00	4,60
		HP1	Stainless steel hose nipple, G1	C 6,75	7,76
		HP11/4	Stainless steel hose nipple, G1¼	C 10,25	11,79
		HP11/2	Stainless steel hose nipple, G1½	C 13,25	15,24
		HP2	Stainless steel hose nipple, G2	C 18,75	21,56
			STAINLESS STEEL (AISI 316) WATER SCOOPS		
		WCAP1/2S	Stainless steel water scoop G½	C 27,00	31,05
		WCAP3/4S	Stainless steel water scoop G¾	C 32,75	37,66
		WCAP1S	Stainless steel water scoop G1	C 42,00	48,30
		WCAP11/4S	Stainless steel water scoop G1¼	C 46,00	52,90
		WCAP11/2S	Stainless steel water scoop G1½	C 58,50	67,28
		WCAP2S	Stainless steel water scoop G2	C 84,25	96,89
			STAINLESS STEEL (AISI 316) BALL VALVES		
		BV1/2	Stainless steel ball valve, G½	C 13,25	15,24
		BV3/4	Stainless steel ball valve, G¾	C 18,75	21,56
		BV1	Stainless steel ball valve, G1	C 26,25	30,19
		BV11/4	Stainless steel ball valve, G1¼	C 37,25	42,84
		BV11/2	Stainless steel ball valve, G1½	C 65,00	74,75
		BV11/2L	Stainless steel ball valve, G1½, lockable	C 76,00	87,40
		BV2	Stainless steel ball valve, G2	C 79,50	91,43
			BRASS BALL VALVES (SUITABLE FOR WATER AND DIESEL FUEL)		
		KRAAN1/4	Brass ball valve G¼	C 5,00	5,75
		KRAAN3/8	Brass ball valve G¾	C 5,75	6,61
		KRAAN1/2	Brass ball valve G½	C 5,75	6,61
		KRAAN3/4	Brass ball valve G¾	C 9,25	10,64
		KRAAN1	Brass ball valve G1	C 13,50	15,53
		KRAAN11/4	Brass ball valve G1¼	C 22,50	25,88
		KRAAN11/2	Brass ball valve G1½	C 30,75	35,36
		KRAAN2	Brass ball valve G2	C 49,00	56,35
		KRAAN21/2	Brass ball valve G2½	C 91,25	104,94
		KRAAN3	Brass ball valve G3	C 145,00	166,75
		KRA1/2L	Ball valve G½ L, three way	C 43,00	49,45
		KRA3/4L	Ball valve G¾ L, three way	C 66,50	76,48
		KRA1L	Ball valve G1 L, three way	C 83,00	95,45
		KRA11/4L	Ball valve G1¼ L, three way	C 136,00	156,40
		KRA11/2L	Ball valve G1½ L, three way	C 213,00	244,95
			BRASS SKIN FITTINGS		
		DOORB3/8	Brass skin fitting G¾	C 7,00	8,05
		DOORB1/2	Brass skin fitting G½	C 8,00	9,20
		DOORB3/4	Brass skin fitting G¾	C 11,50	13,23
		DOORB1	Brass skin fitting G1	C 14,50	16,68
		DOORB11/4	Brass skin fitting G1¼	C 19,50	22,43
		DOORB11/2	Brass skin fitting G1½	C 23,25	26,74
		DOORB2	Brass skin fitting G2	C 33,75	38,81
		DOORB21/2	Brass skin fitting G2½	C 67,25	77,34
		DOORB3	Brass skin fitting G3	C 92,00	105,80
			BRASS HOSE PILLARS		
		SLP1/408	Brass hose pillar G¼ - 8 mm	C 1,50	1,73
		SLP1/416	Brass hose pillar G¼ - 16 mm	C 1,75	2,01
		SLP3/810	Brass hose pillar G¾ - 10 mm	C 1,50	1,73
		SLP3/815	Brass hose pillar G¾ - 15 mm	C 1,50	1,73
		SLP1/213	Brass hose pillar G½ - 13 mm	C 1,75	2,01
		SLP1/216	Brass hose pillar G½ - 16 mm	C 1,75	2,01
		SLP1/219	Brass hose pillar G½ - 19 mm	C 1,75	2,01
		SLP3/416	Brass hose pillar G¾ - 16 mm	C 2,50	2,88
		SLP3/419	Brass hose pillar G¾ - 19 mm	C 2,25	2,59
		SLP3/425	Brass hose pillar G¾ - 25 mm	C 2,75	3,16
		SLP125	Brass hose pillar G1 - 25 mm	C 3,25	3,74
		SLP132	Brass hose pillar G1 - 32 mm	C 3,75	4,31
		SLP11/432	Brass hose pillar G1¼ - 32 mm	C 4,25	4,89
		SLP11/438	Brass hose pillar G1¼ - 38 mm	C 6,00	6,90
		SLP11/232	Brass hose pillar G1½ - 32 mm	C 6,50	7,48
		SLP11/238	Brass hose pillar G1½ - 38 mm	C 6,75	7,76
		SLP11/245	Brass hose pillar G1½ - 45 mm	C 8,00	9,20
		SLP251	Brass hose pillar G2 - 51 mm	C 10,00	11,50
		SLP21/260	Brass hose pillar G2½ - 60 mm	C 22,25	25,59
		SLP376	Brass hose pillar G3 - 76 mm	C 31,25	35,94
		HPM1/2B	Brass 90 degree hose pillar G½ - 13 mm	C 5,50	6,33
		HPM3/4B	Brass 90 degree hose pillar G¾ - 19 mm	C 10,50	12,08
		HPM1B	Brass 90 degree hose pillar G1 - 25 mm	C 13,25	15,24
		HPM11/4B	Brass 90 degree hose pillar G1¼ - 32 mm	C 19,00	21,85
		HPM11/2B	Brass 90 degree hose pillar G1½ - 38 mm	C 24,00	27,60

			Prices in £	
Page Code			EXCL. VAT	INCL. 15% VAT
    	104	FITTINGS (continued)		
	105	BRASS WATER SCOOPS		
		WCAP1/2 Brass water scoop G½ c	18,00	20,70
		WCAP3/4 Brass water scoop G¾ c	20,75	23,86
		WCAP1 Brass water scoop G1 c	23,50	27,03
		WCAP11/4 Brass water scoop G1¼ c	28,25	32,49
		WCAP11/2 Brass water scoop G1½ c	49,25	56,64
		WCAP2 Brass water scoop G2 c	82,75	95,16
		WCAP21/2 Brass water scoop G2½ c	116,00	133,40
		WCAP3 Brass water scoop G3 c	136,00	156,40
		BRONZE SKIN FITTINGS		
		THRUB1/2 Bronze skin fitting G½ c	14,50	16,68
		THRUB3/4 Bronze skin fitting G¾ c	17,50	20,13
		THRUB1 Bronze skin fitting G1 c	26,25	30,19
		THRUB11/4 Bronze skin fitting G1¼ c	34,75	39,96
		THRUB11/2 Bronze skin fitting G1½ c	42,00	48,30
		BRONZE HOSE PILLARS		
		HPB1/2 Bronze hose pillar G½ x 13 mm c	4,00	4,60
		HPB3/4 Bronze hose pillar G¾ x 19 mm c	5,50	6,33
		HPB1 Bronze hose pillar G1 x 25 mm c	9,00	10,35
		HPB11/4 Bronze hose pillar G1¼ x 32 mm c	15,00	17,25
		HPB11/2 Bronze hose pillar G1½ x 38 mm c	19,00	21,85
		BRONZE WATER SCOOPS		
		WCAPB1/2 Bronze water scoop G½ c	27,00	31,05
		WCAPB3/4 Bronze water scoop G¾ c	36,25	41,69
		WCAPB1 Bronze water scoop G1 c	42,00	48,30
		WCAPB11/4 Bronze water scoop G1¼ c	51,25	58,94
		WCAPB11/2 Bronze water scoop G1½ c	63,75	73,31
		BRONZE BALL VALVES		
		BVB1/2 Bronze ball valve G½ c	21,00	24,15
		BVB3/4 Bronze ball valve G¾ c	27,25	31,34
		BVB1 Bronze ball valve G1 c	37,75	43,41
		BVB11/4 Bronze ball valve G1¼ c	60,25	69,29
		BVB11/2 Bronze ball valve G1½ c	78,75	90,56
	NEW	MAN2G1/2 Manifold with 1 x G¾ thread in/outside, and 2 x G½ thread inside c	12,75	14,66
	NEW	MAN3G1/2 Manifold with 1 x G¾ thread in/outside, and 3 x G½ thread inside c	17,75	20,41
	NEW	MAN2G3/4 Manifold with 1 x G1 thread in/outside, and 2 x G¾ thread inside c	18,50	21,28
	NEW	MAN3G3/4 Manifold with 1 x G1 thread in/outside, and 3 x G¾ thread inside c	24,50	28,18
   	106	PLASTIC THRU-HULL FITTINGS		
	NEW	THRH16 Thru-hull fitting for hose Ø 16 mm (5/8") c	6,75	7,76
	NEW	THRH19 Thru-hull fitting for hose Ø 19 mm (¾") c	10,50	12,08
	NEW	THRH25 Thru-hull fitting for hose Ø 25 mm (1") c	11,25	12,94
	NEW	THRH28 Thru-hull fitting for hose Ø 28 mm (1 1/8") c	11,25	12,94
	NEW	THRH32 Thru-hull fitting for hose Ø 32 mm (1 ¼") c	11,25	12,94
	NEW	THRH38 Thru-hull fitting for hose Ø 38 mm (1 ½") c	14,25	16,39
		PLASTIC THRU-HULL FITTINGS WITH L-FLANGE		
	NEW	THRH16L Thru-hull fitting with L- flange, for hose Ø 16 mm (5/8") c	6,75	7,76
	NEW	THRH19L Thru-hull fitting with L- flange, for hose Ø 19 mm (¾") c	6,75	7,76
	NEW	THRH25L Thru-hull fitting with L- flange, for hose Ø 25 mm (1") c	10,50	12,08
	NEW	THRH28L Thru-hull fitting with L- flange, for hose Ø 28 mm (1 1/8") c	11,25	12,94
	NEW	THRH32L Thru-hull fitting with L- flange, for hose Ø 32 mm (1 ¼") c	11,25	12,94
	NEW	THRH38L Thru-hull fitting with L- flange, for hose Ø 38 mm (1 ½") c	14,25	16,39
		PLASTIC THRU-HULL 100 DEGREES BENT		
	NEW	THRH25BH Bent thru-hull fitting with high flange, for hose Ø 25 mm (1") c	14,75	16,96
	NEW	THRH28BH Bent thru-hull fitting with high flange, for hose Ø 28 mm (1 1/8") c	14,75	16,96
	NEW	THRH25BL Bent thru-hull fitting with low flange, for hose Ø 25 mm (1") c	19,50	22,43
	NEW	THRH28BL Bent thru-hull fitting with low flange, for hose Ø 28 mm (1 1/8") c	19,50	22,43
		PLASTIC T-PIECES		
	NEW	TPC16 T-piece for hose Ø 16 mm (5/8") c	10,00	11,50
	NEW	TPC19 T-piece for hose Ø 19 mm (¾") c	10,00	11,50
	NEW	TPC25 T-piece for hose Ø 25 mm (1") c	10,00	11,50
	NEW	TPC28 T-piece for hose Ø 28 mm (1 1/8") c	10,00	11,50
		PLASTIC BULKHEAD CONNECTORS		
	NEW	BULKH16 Bulkhead connector for hose Ø 16 mm (5/8") c	14,25	16,39
	NEW	BULKH19 Bulkhead connector for hose Ø 19 mm (¾") c	14,25	16,39
	NEW	BULKH25 Bulkhead connector for hose Ø 25 mm (1") c	20,00	23,00
	NEW	BULKH28 Bulkhead connector for hose Ø 28 mm (1 1/8") c	21,75	25,01
	NEW	BULKH32 Bulkhead connector for hose Ø 32 mm (1 ¼") c	21,75	25,01
	NEW	BULKH38 Bulkhead connector for hose Ø 38 mm (1 ½") c	26,00	29,90

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HCHD034
HCHD037
HCHD040
HCHD043
HCHD047
HCHD051
HCHD055
HCHD059
HCHD063
HCHD068
HCHD073
HCHD079
HCHD085
HCHD091
HCHD097
HCHD104
HCHD130
HCHD150
HCHD162
HCHD213
HCHD260
HCHD300

"HEAVY DUTY" HOSE CLAMPS

Hose clamp Heavy Duty (10 pcs.) D 34 - 37 mm	c	15,25	17,54
Hose clamp Heavy Duty (10 pcs.) D 37 - 40 mm	c	15,50	17,83
Hose clamp Heavy Duty (10 pcs.) D 40 - 43 mm	c	15,50	17,83
Hose clamp Heavy Duty (10 pcs.) D 43 - 47 mm	c	17,50	20,13
Hose clamp Heavy Duty (10 pcs.) D 47 - 51 mm	c	19,75	22,71
Hose clamp Heavy Duty (10 pcs.) D 51 - 55 mm	c	20,25	23,29
Hose clamp Heavy Duty (10 pcs.) D 55 - 59 mm	c	20,75	23,86
Hose clamp Heavy Duty (10 pcs.) D 59 - 63 mm	c	20,75	23,86
Hose clamp Heavy Duty (10 pcs.) D 63 - 68 mm	c	21,25	24,44
Hose clamp Heavy Duty (10 pcs.) D 68 - 73 mm	c	27,75	31,91
Hose clamp Heavy Duty (10 pcs.) D 73 - 79 mm	c	28,75	33,06
Hose clamp Heavy Duty (10 pcs.) D 79 - 85 mm	c	29,25	33,64
Hose clamp Heavy Duty (10 pcs.) D 85 - 91 mm	c	30,00	34,50
Hose clamp Heavy Duty (10 pcs.) D 91 - 97 mm	c	30,25	34,79
Hose clamp Heavy Duty (10 pcs.) D 97 - 104 mm	c	31,25	35,94
Hose clamp Heavy Duty (10 pcs.) D 104 - 112 mm	c	33,00	37,95
Hose clamp Heavy Duty (10 pcs.) D 130 - 140 mm	c	60,50	69,58
Hose clamp Heavy Duty (10 pcs.) D 150 - 162 mm	c	63,75	73,31
Hose clamp Heavy Duty (10 pcs.) D 162 - 174 mm	c	66,75	76,76
Hose clamp Heavy Duty (10 pcs.) D 213 - 226 mm	c	71,00	81,65
Hose clamp Heavy Duty (1 pcs.) D 263 - 276 mm	c	26,00	29,90
Hose clamp Heavy Duty (1 pcs.) D 316 - 329 mm	c	40,25	46,29

STAINLESS STEEL "HEAVY DUTY" HOSE CLAMPS

HCHDS034
HCHDS037
HCHDS040
HCHDS043
HCHDS047
HCHDS051
HCHDS055
HCHDS059
HCHDS063
HCHDS068
HCHDS073
HCHDS079
HCHDS085
HCHDS091
HCHDS097
HCHDS104
HCHDS130
HCHDS150
HCHDS162
HCHDS213
HCHDS260
HCHDS300

Hose clamp Heavy Duty (10 pcs.) D 34 - 37 mm, AISI304	c	34,75	39,96
Hose clamp Heavy Duty (10 pcs.) D 37 - 40 mm, AISI304	c	35,25	40,54
Hose clamp Heavy Duty (10 pcs.) D 40 - 43 mm, AISI304	c	35,50	40,83
Hose clamp Heavy Duty (10 pcs.) D 43 - 47 mm, AISI304	c	44,50	51,18
Hose clamp Heavy Duty (10 pcs.) D 47 - 51 mm, AISI304	c	46,00	52,90
Hose clamp Heavy Duty (10 pcs.) D 51 - 55 mm, AISI304	c	49,75	57,21
Hose clamp Heavy Duty (10 pcs.) D 55 - 59 mm, AISI304	c	50,50	58,08
Hose clamp Heavy Duty (10 pcs.) D 59 - 63 mm, AISI304	c	51,00	58,65
Hose clamp Heavy Duty (10 pcs.) D 63 - 68 mm, AISI304	c	51,25	58,94
Hose clamp Heavy Duty (10 pcs.) D 68 - 73 mm, AISI304	c	66,00	75,90
Hose clamp Heavy Duty (10 pcs.) D 73 - 79 mm, AISI304	c	68,25	78,49
Hose clamp Heavy Duty (10 pcs.) D 79 - 85 mm, AISI304	c	69,50	79,93
Hose clamp Heavy Duty (10 pcs.) D 85 - 91 mm, AISI304	c	71,00	81,65
Hose clamp Heavy Duty (10 pcs.) D 91 - 97 mm, AISI304	c	72,00	82,80
Hose clamp Heavy Duty (10 pcs.) D 97 - 104 mm, AISI304	c	74,00	85,10
Hose clamp Heavy Duty (10 pcs.) D 104 - 112 mm, AISI304	c	82,50	94,88
Hose clamp Heavy Duty (1 pcs.) D 130 - 140 mm, AISI304	c	14,50	16,68
Hose clamp Heavy Duty (1 pcs.) D 150 - 162 mm, AISI304	c	15,00	17,25
Hose clamp Heavy Duty (1 pcs.) D 162 - 174 mm, AISI304	c	15,00	17,25
Hose clamp Heavy Duty (1 pcs.) D 213 - 226 mm, AISI304	c	16,00	18,40
Hose clamp Heavy Duty (1 pcs.) D 263 - 276 mm, AISI304	c	30,25	34,79
Hose clamp Heavy Duty (1 pcs.) D 316 - 329 mm, AISI304	c	70,75	81,36

STAINLESS STEEL HOSE CLAMPS

HCS08
HCS12
HCS16
HCS20
HCS25
HCS32
HCS40
HCS50
HCS60
HCS75
HCS90
HCS110
HCS130
HCS150

Hose clamp (25 pcs.) D 8 - 16 mm, AIS304	c	17,25	19,84
Hose clamp (25 pcs.) D 12 - 22 mm, AIS304	c	21,50	24,73
Hose clamp (25 pcs.) D 16 - 27 mm, AIS304	c	28,50	32,78
Hose clamp (25 pcs.) D 20 - 32 mm, AIS304	c	31,50	36,23
Hose clamp (25 pcs.) D 25 - 40 mm, AIS304	c	34,00	39,10
Hose clamp (25 pcs.) D 32 - 50 mm, AIS304	c	35,75	41,11
Hose clamp (25 pcs.) D 40 - 60 mm, AIS304	c	38,00	43,70
Hose clamp (25 pcs.) D 50 - 70 mm, AIS304	c	40,75	46,86
Hose clamp (25 pcs.) D 60 - 80 mm, AIS304	c	45,50	52,33
Hose clamp (25 pcs.) D 70 - 90 mm, AIS304	c	52,50	60,38
Hose clamp (10 pcs.) D 90 - 110 mm, AIS304	c	21,75	25,01
Hose clamp (10 pcs.) D 110 - 130 mm, AIS304	c	26,00	29,90
Hose clamp (10 pcs.) D 130 - 150 mm, AIS304	c	27,25	31,34
Hose clamp (10 pcs.) D 150 - 170 mm, AIS304	c	32,75	37,66

**STAINLESS STEEL (AISI 316) DECK ENTRIES
DECK ENTRIES WITH SLOTTED COVER**

CAPW38S
CAPG38S
CAPF38S
CAPF51S
CAPWC38S

Stainless steel filler cap "WATER" for hose Ø 38 mm, cover Ø 87 mm	c	38,25	43,99
Stainless steel filler cap "UNLEADED PETROL" for hose Ø 38 mm, cover Ø 87 mm	c	38,25	43,99
Stainless steel filler cap "DIESEL FUEL" for hose Ø 38 mm, cover Ø 87 mm	c	38,25	43,99
Stainless steel filler cap "DIESEL FUEL" for hose Ø 51 mm, cover Ø 93 mm	c	41,50	47,73
Stainless steel deck plate for waste water extraction "WC" for hose Ø 38 mm, cover Ø 87 mm	c	50,00	57,50

**STAINLESS STEEL (AISI 316) DECK ENTRIES
DECK ENTRIES WITH WINCH HANDLE SOCKET**

CAPW38W
CAPG38W
CAPF38W
CAPF51W
CAPWC38W

Stainless steel filler cap "WATER" for hose Ø 38 mm, cover Ø 87 mm	c	38,25	43,99
Stainless steel filler cap "UNLEADED PETROL" for hose Ø 38 mm, cover Ø 87 mm	c	38,25	43,99
Stainless steel filler cap "DIESEL FUEL" for hose Ø 38 mm, cover Ø 87 mm	c	38,25	43,99
Stainless steel filler cap "DIESEL FUEL" for hose Ø 51 mm, cover Ø 93 mm	c	41,50	47,73
Stainless steel deck plate for waste water extraction "WC" for hose Ø 38 mm, cover Ø 87 mm	c	50,00	57,50

KEY1

Key for stainless steel deck entries with slotted cover	c	4,50	5,18
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FCAPWATER
FCAPDF38
FCAPDF50
CAPWC38

DECK ENTRIES (CHROMIUM PLATED BRASS)

Filler cap "WATER", for hose Ø 38 mm hose connection, with chain and pull ring c 24,75 28,46
Filler cap "FUEL", for hose Ø 38 mm hose connection, with chain and pull ring c 24,75 28,46
Filler cap "FUEL", for hose Ø 51 mm hose connection, with chain and pull ring c 25,50 29,33
Chrome deck plate for waste water extraction "WC", for hose Ø 38 mm, G1½" thread c 34,00 39,10

WHITE DELRIN SKIN FITTINGS

DOORN5/8
DOORN3/4
DOORN1
DOORN11/4
DOORN11/2

Delrin skin fitting G5/8, for hose Ø 16 mm c 3,75 4,31
Delrin skin fitting G3/4, for hose Ø 19 mm c 4,25 4,89
Delrin skin fitting G1, for hose Ø 25 mm c 4,25 4,89
Delrin skin fitting G1¼, for hose Ø 32 mm c 4,50 5,18
Delrin skin fitting G1½, for hose Ø 38 mm c 5,25 6,04

ELECTRICALLY OPERATED BALL VALVES

EBV121/2
EBV123/4
EBV121
EBV1211/4
EBV1211/2
EBV122

EBV241/2
EBV243/4
EBV241
EBV2411/4
EBV2411/2
EBV242

Electrically operated ball valve type EBV, 12 Volt, G½, incl. panel a 235,00 270,25
Electrically operated ball valve type EBV, 12 Volt, G¾, incl. panel a 244,00 280,60
Electrically operated ball valve type EBV, 12 Volt, G1, incl. panel a 252,00 289,80
Electrically operated ball valve type EBV, 12 Volt, G1¼, incl. panel a 270,00 310,50
Electrically operated ball valve type EBV, 12 Volt, G1½, incl. panel a 420,00 483,00
Electrically operated ball valve type EBV, 12 Volt, G2, incl. panel a 456,00 524,40

Electrically operated ball valve type EBV, 24 Volt, G½, incl. panel a 235,00 270,25
Electrically operated ball valve type EBV, 24 Volt, G¾, incl. panel a 244,00 280,60
Electrically operated ball valve type EBV, 24 Volt, G1, incl. panel a 252,00 289,80
Electrically operated ball valve type EBV, 24 Volt, G1¼, incl. panel a 270,00 310,50
Electrically operated ball valve type EBV, 24 Volt, G1½, incl. panel a 420,00 483,00
Electrically operated ball valve type EBV, 24 Volt, G2, incl. panel a 456,00 524,40

HOSE ADAPTER (CAN BE CUT TO SIZE)

HA1338
HA3060

Hose adapter, Ø 13 - 38 mm (plastic) c 10,25 11,79
Hose adapter, Ø 30 - 60 mm (plastic) c 14,50 16,68

HOSE CONNECTIONS

SLVBR40K
SLVBR45K
SLVBR50K
SLVBR60K
SLVBR65K
SLVBR75K
SLVBR90K
SLVBR100K
SLVBR110K
SLVBR125K
SLVBR150K

SLVBG40K
SLVBG45K
SLVBG50K
SLVBG60K
SLVBG65K
SLVBG75K
SLVBG90K
SLVBG100K
SLVBG110K
SLVBG125K
SLVBG150K

ELB90127
ELB90152
ELB90203
ELB90254

Plastic hose connection straight Ø 40 mm c 7,00 8,05
Plastic hose connection straight Ø 45 mm c 8,00 9,20
Plastic hose connection straight Ø 50 mm c 9,25 10,64
Plastic hose connection straight Ø 60 mm c 16,75 19,26
Plastic hose connection straight Ø 65 mm c 17,75 20,41
Plastic hose connection straight Ø 75 mm c 18,50 21,28
Plastic hose connection straight Ø 90 mm c 26,25 30,19
Plastic hose connection straight Ø 100 mm c 27,25 31,34
Plastic hose connection straight Ø 110 mm c 29,00 33,35
Plastic hose connection straight Ø 125 mm c 31,25 35,94
Plastic hose connection straight Ø 150 mm c 33,75 38,81

Plastic hose connection bent 60 degrees Ø 40 mm c 8,75 10,06
Plastic hose connection bent 60 degrees Ø 45 mm c 8,75 10,06
Plastic hose connection bent 60 degrees Ø 50 mm c 8,75 10,06
Plastic hose connection bent 60 degrees Ø 60 mm c 28,00 32,20
Plastic hose connection bent 60 degrees Ø 65 mm c 28,00 32,20
Plastic hose connection bent 60 degrees Ø 75 mm c 28,00 32,20
Plastic hose connection bent 60 degrees Ø 90 mm c 30,50 35,08
Plastic hose connection bent 60 degrees Ø 100 mm c 30,50 35,08
Plastic hose connection bent 60 degrees Ø 110 mm c 30,50 35,08
Plastic hose connection bent 60 degrees Ø 125 mm c 41,50 47,73
Plastic hose connection bent 60 degrees Ø 150 mm c 41,50 47,73

Plastic hose connection bent 90 degrees Ø 127 mm c 59,25 68,14
Plastic hose connection bent 90 degrees Ø 152 mm c 67,50 77,63
Plastic hose connection bent 90 degrees Ø 203 mm c 101,00 116,15
Plastic hose connection bent 90 degrees Ø 254 mm c 114,00 131,10

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LUBRICANTS AND COOLANTS

VMD151
VMD154

VMD101
VMD104

VBT05

VTF1

VHS1
VHT1
VHT4
VHT20

VOC1
VOC4

VETUS Marine Diesel Oil SAE 15W-40, 1 litre c 6,75 7,76
VETUS Marine Diesel Oil SAE 15W-40, 4 litre c 23,25 26,74

VETUS Marine Diesel Synthetic Engine Oil SAE 10W-40, 1 litre c 8,25 9,49
VETUS Marine Diesel Synthetic Engine Oil SAE 10W-40, 4 litre c 29,75 34,21

VETUS Transmission Oil 80W-90, 0.5 litre c 5,25 6,04

VETUS Transmission Oil, 1 litre c 7,75 8,91

VETUS Hydraulic Steering Oil LHM, 1 litre c 10,25 11,79

VETUS Hydraulic Oil HLP46, 1 litre c 6,00 6,90
VETUS Hydraulic Oil HLP46, 4 litre c 19,50 22,43
VETUS Hydraulic Oil HLP46, 20 litre c 89,00 102,35

VETUS Organic Coolant, 1 litre c 5,25 6,04
VETUS Organic Coolant, 4 litre c 17,00 19,55



		Page Code		Prices in £	
				EXCL. VAT	INCL. 15% VAT
	108		DECK AND SHELL VENTILATORS STAINLESS STEEL (AISI 316)		
		UFO	Deck ventilator type (stainless steel AISI 316) type UFO (incl. plastic grill) c	33,00	37,95
		UFOTR	Deck ventilator type (stainless steel AISI 316) type UFO TRANS (incl. plastic grill) c	33,00	37,95
		UFO2	Closable deck ventilator type UFO 2 (incl. plastic trim ring) c	50,00	57,50
		TYP75	Shell ventilator type Typhoon Ø 75 mm c	55,00	63,25
		TYP100	Shell ventilator type Typhoon Ø 100 mm c	71,75	82,51
	109		ELECTRIC VENTILATORS		
		FAN12	Electric ventilator 12 Volt..... c	45,75	52,61
		FAN24	Electric ventilator 24 Volt..... c	45,75	52,61
		SCIROCCO	Shell ventilator type Scirocco..... (incl. plastic baseplate) c	21,00	24,15
			STAINLESS STEEL (AISI 316) MUSHROOM VENTILATORS		
		PORTOS1	Mushroom ventilator type PORTOS 1 (incl. plastic trim ring) c	27,25	31,34
		ATHOS1	Mushroom ventilator type ATHOS 1 (incl. plastic trim ring) c	35,50	40,83
		DARTAGN1	Mushroom ventilator type D'ARTAGNAN 1..... (incl. plastic trim ring) c	44,00	50,60
	110		COWL VENTILATORS		
		LEVA75	Cowl ventilator type Levanter, S/S 316 with red interior, Ø 75 mm (incl. ring and nut) b	138,00	158,70
		LEVA100	Cowl ventilator type Levanter, S/S 316 with red interior, Ø 100 mm (incl. ring and nut) b	182,00	209,30
		LEVA125	Cowl ventilator type Levanter, S/S 316 with red interior, Ø 125 mm (incl. ring and nut) b	240,00	276,00
		MIST75	Cowl ventilator type Mistral, S/S 316 with white interior, Ø 75 mm (incl. ring and nut) b	138,00	158,70
		MIST100	Cowl ventilator type Mistral, S/S 316 with white interior, Ø 100 mm (incl. ring and nut) b	182,00	209,30
			COWL VENTILATORS		
		MARIN75	Cowl ventilator Marin, round 75 mm, with plastic ring and nut b	45,75	52,61
	NEW	MARIN100	Cowl ventilator Marin, round 100 mm, with plastic ring and nut b	50,00	57,50
	NEW	MARIN125	Cowl ventilator Marin, round 125 mm, with plastic ring and nut b	71,75	82,51
	NEW	BORE75	Cowl ventilator Boreas, round 75 mm, with S/S ring and nut b	101,00	116,15
	NEW	BORE100	Cowl ventilator Boreas, round 100 mm, with S/S ring and nut b	109,00	125,35
	NEW	BORE125	Cowl ventilator Boreas, round 125 mm, with S/S ring and nut b	140,00	161,00
	112		STAINLESS STEEL (AISI 316) COWL VENTILATORS		
		DON316R	Cowl ventilator Ø 75 mm ID, Donald, S/S 316, with red interior (incl. ring and nut) b	138,00	158,70
		JER316R	Cowl ventilator Ø 75 mm ID, Jerry, S/S 316, with red interior (incl. ring and nut) b	138,00	158,70
			COWL VENTILATORS		
		TOM316R	Cowl ventilator Ø 100 mm ID, Tom, S/S 316, with red interior (incl. ring and nut) b	182,00	209,30
		YOG316R	Cowl ventilator Ø 125 mm ID, Yogi, S/S 316, with red interior (incl. ring and nut) b	240,00	276,00
		DON316WR	Cowl ventilator Ø 75 mm ID, Donald, S/S 316, with white interior... (incl. ring and nut) b	138,00	158,70
		JER316WR	Cowl ventilator Ø 75 mm ID, Jerry, S/S 316, with white interior... (incl. ring and nut) b	138,00	158,70
		TOM316WR	Cowl ventilator Ø 100 mm ID, Tom, S/S 316, with white interior... (incl. ring and nut) b	182,00	209,30
		YOG316WR	Cowl ventilator Ø 125 mm ID, Yogi, S/S 316, with white interior... (incl. ring and nut) b	240,00	276,00
	113		COWL VENTILATORS		
		DONALDS	Cowl ventilator Ø 75 mm ID, type Donald S..... (incl. fixed plastic ring) b	30,50	35,08
		JERRYS	Cowl ventilator Ø 75 mm ID, type Jerry S..... (incl. fixed plastic ring) b	33,00	37,95
			COWL VENTILATORS		
		TOMS	Cowl ventilator Ø 100 mm ID, type Tom S (incl. fixed plastic ring) b	38,25	43,99
		YOGIS	Cowl ventilator Ø 125 mm ID, type Yogi S..... (incl. fixed plastic ring) b	63,25	72,74
		DONALD2	Cowl ventilator Ø 75 mm ID, type Donald 2..... (incl. plastic ring and nut) b	36,75	42,26
		JERRY2	Cowl ventilator Ø 75 mm ID, type Jerry 2..... (incl. plastic ring and nut) b	38,25	43,99
		TOM2	Cowl ventilator Ø 100 mm ID, type Tom 2..... (incl. plastic ring and nut) b	45,75	52,61
		YOGI2	Cowl ventilator Ø 125 mm ID, type Yogi 2..... (incl. plastic ring and nut) b	71,75	82,51
		SET75	Cover plate and mosquito screen S/S 316. for cowl Ø 75 mm b	10,50	12,08
		SET100	Cover plate and mosquito screen S/S 316. for cowl Ø 100 mm b	11,25	12,94
		SET125	Cover plate and mosquito screen S/S 316. for cowl Ø 125 mm b	12,00	13,80
			DORADE BOXES FOR COWL VENTILATORS		
	NEW	BOX75	Dorade box for cowl ventilator Ø 75 mm ID..... b	107,00	123,05
	NEW	BOX100	Dorade box for cowl ventilator Ø 100 mm ID..... b	142,00	163,30
	NEW	BOX125	Dorade box for cowl ventilator Ø 125 mm ID..... b	175,00	201,25
		DJBOX	Dorade box for DONALD/JERRY, including mushroom ventilator b	55,25	63,54
		TBOX	Dorade box for TOM, including mushroom ventilator b	68,25	78,49
		YBOX	Dorade box for YOGI, including mushroom ventilator b	77,75	89,41
		RING75	Ring and nut S/S 316, for cowl ventilator Donald/Jerry b	57,50	66,13
		RING100	Ring and nut S/S 316, for cowl ventilator Tom b	65,00	74,75
		RING125	Ring and nut S/S 316, for cowl ventilator Yogi b	82,75	95,16
	NEW	VE87	Key for smooth screw rings for cowl vents..... b	3,50	4,03
	114		BOAT WINDOWS (CUSTOM MADE)		
	115		Price upon request.		

116

ALUMINIUM PRODUCTS (CUSTOM MADE)

117

Prices on request.

118

**ESCAPE, DECK AND VENTILATION HATCHES
TYPE MAGNUS AND ALTUS**

119



NEW

NEW

NEW

NEW

NEW

NEW

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NEW

NEW

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Magnus ventilation hatch type 2626 (cut out size 260 x 260 mm)	a	132,00	151,80
Magnus deck hatch type 4633 (cut out size 457 x 327 mm)	a	235,00	270,25
Magnus deck hatch type 5038 (cut out size 507 x 377 mm)	a	241,00	277,15
Magnus deck hatch type 4242 (cut out size 421 x 421 mm)	a	247,00	284,05
Magnus escape hatch type 4747 (cut out size 470 x 470 mm)	a	282,00	324,30
Magnus escape hatch type 5151 (cut out size 511 x 511 mm)	a	297,00	341,55
Magnus escape hatch type 6363 (cut out size 627 x 627 mm)	a	391,00	449,65
Altus ventilation hatch type 2626 (cut out size 260 x 260 mm)	a	121,00	139,15
Altus deck hatch type 4633 (cut out size 457 x 327 mm)	a	215,00	247,25
Altus deck hatch type 5038 (cut out size 507 x 377 mm)	a	220,00	253,00
Altus deck hatch type 4242 (cut out size 421 x 421 mm)	a	226,00	259,90
Altus escape hatch type 4747 (cut out size 470 x 470 mm)	a	258,00	296,70
Altus escape hatch type 5151 (cut out size 511 x 511 mm)	a	272,00	312,80
Altus escape hatch type 6363 (cut out size 627 x 627 mm)	a	357,00	410,55
Altus deck hatch type R420 (cut out size D = 417 mm)	a	282,00	324,30
Altus escape hatch type R520 (cut out size D = 518 mm)	a	297,00	341,55
Altus ventilation hatch type D420 (cut out size 417 x 252 mm)	a	282,00	324,30
Altus escape hatch type D520 (cut out size 518 x 450 mm)	a	317,00	364,55
Counter flange for Magnus/Altus hatch type 2626	a	12,00	13,80
Counter flange for Magnus/Altus hatch type 4633	a	12,00	13,80
Counter flange for Magnus/Altus hatch type 5038	a	14,50	16,68
Counter flange for Magnus/Altus hatch type 4242	a	14,50	16,68
Counter flange for Magnus/Altus hatch type 4747	a	14,50	16,68
Counter flange for Magnus/Altus hatch type 5151	a	14,50	16,68
Counter flange for Magnus/Altus hatch type 6363	a	17,50	20,13
Counter flange for Altus hatch type R420	a	17,50	20,13
Counter flange for Altus hatch type R520	a	17,50	20,13
Counter flange for Altus hatch type D420	a	17,50	20,13
Counter flange for Altus hatch type D520	a	17,50	20,13
Mosquito screen for Magnus/Altus hatch type 2626	a	31,75	36,51
Mosquito screen for Magnus/Altus hatch type 4633	a	31,75	36,51
Mosquito screen for Magnus/Altus hatch type 5038	a	34,50	39,68
Mosquito screen for Magnus/Altus hatch type 4242	a	34,50	39,68
Mosquito screen for Magnus/Altus hatch type 4747	a	37,50	43,13
Mosquito screen for Magnus/Altus hatch type 5151	a	37,50	43,13
Mosquito screen for Magnus/Altus hatch type 6363	a	40,25	46,29
Mosquito screen for Altus hatch type R420	a	40,25	46,29
Mosquito screen for Altus hatch type R520	a	43,25	49,74
Mosquito screen for Altus hatch type D420	a	43,25	49,74
Mosquito screen for Altus hatch type D520	a	43,25	49,74

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ESCAPE, DECK AND VENTILATION HATCHES TYPE LIBERO

LIB2032

LIB3432

LIB3232

LIB3255

LIB3732

LIB3755

LIB4155

LIB5032

LIB5032U

LIB5055

LIB5055U

LIB6232

LIB6232U

LIB6255

LIB6255U

NEW LIB470DS

NEW LIB470D

LIB470

HOR2020L

HOR3419L

HOR4532L

HOR5037L

HOR4141L

HOR5050L

HOR6262L

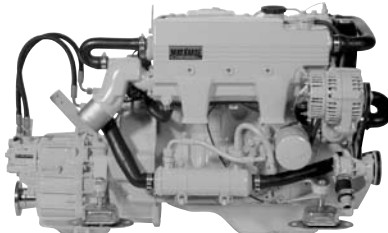
NEW HOR470DS

NEW HOR470D

NEW HOR470

Libero ventilation hatch, type 2020, radius 32 mm	a	116,00	133,40
Libero ventilation hatch, type 3419, radius 32 mm	a	145,00	166,75
Libero deck hatch, type 4532, radius 32 mm	a	218,00	250,70
Libero deck hatch, type 4532, radius 55 mm	a	218,00	250,70
Libero deck hatch, type 5037, radius 32 mm	a	235,00	270,25
Libero deck hatch, type 5037, radius 55 mm	a	235,00	270,25
Libero escape hatch, type 4141, radius 55 mm	a	230,00	264,50
Libero escape hatch, type 5050, radius 32 mm	a	274,00	315,10
Libero escape hatch, type 5050, radius 32 mm with UFO2 ventilator	a	311,00	357,65
Libero escape hatch, type 5050, radius 55 mm	a	274,00	315,10
Libero escape hatch, type 5050, radius 55 mm with UFO2 ventilator	a	311,00	357,65
Libero escape hatch, type 6262, radius 32 mm	a	322,00	370,30
Libero escape hatch, type 6262, radius 32 mm with UFO2 ventilator	a	363,00	417,45
Libero escape hatch, type 6262, radius 55 mm	a	322,00	370,30
Libero escape hatch, type 6262, radius 55 mm with UFO2 ventilator	a	363,00	417,45
Libero ventilation hatch type 470DS	a	300,00	345,00
Libero escape hatch type 470D	a	316,00	363,40
Libero escape hatch Ø 470 mm	a	300,00	345,00
Mosquito screen for Libero hatch 2020	a	30,25	34,79
Mosquito screen for Libero hatch 3419	a	30,25	34,79
Mosquito screen for Libero hatch 4532	a	33,00	37,95
Mosquito screen for Libero hatch 5037	a	35,75	41,11
Mosquito screen for Libero hatch 4141	a	33,00	37,95
Mosquito screen for Libero hatch 5050	a	35,75	41,11
Mosquito screen for Libero hatch 6262	a	41,25	47,44
Mosquito screen for Libero hatch 470DS	a	41,50	47,73
Mosquito screen for Libero hatch 470D	a	41,50	47,73
Mosquito screen for Libero hatch Ø 470	a	41,50	47,73

[illegible]

			Prices in £		
			EXCL. VAT	INCL. 15% VAT	
      	124	PM21 PM22 PM23 PM24 PM25 HOR21 HOR22 HOR23 HOR24 HOR25 PX55 PX56 PX57 HOR55 HOR56 HOR57 PQ51 PQ52 PQ53 HORPQ51 HORPQ52 HORPQ53	ALUMINIUM PORTHOLES Porthole type PM21 a Porthole type PM22 a Porthole type PM23 a Porthole type PM24 a Porthole type PM25 a Mosquito screen for porthole type PM21 a Mosquito screen for porthole type PM22 a Mosquito screen for porthole type PM23 a Mosquito screen for porthole type PM24 a Mosquito screen for porthole type PM25 a Porthole type PX55 a Porthole type PX56 a Porthole type PX57 a Mosquito screen for porthole type PX55 a Mosquito screen for porthole type PX56 a Mosquito screen for porthole type PX57 a Porthole type PQ51, stainless steel 316 b Porthole type PQ52, stainless steel 316 b Porthole type PQ53, stainless steel 316 b Mosquito screen for porthole type PQ51 b Mosquito screen for porthole type PQ52 b Mosquito screen for porthole type PQ53 b	79,50 84,50 91,50 91,50 99,75 24,25 24,25 24,25 24,25 24,25 109,00 110,00 117,00 31,25 31,25 31,25 65,75 67,50 78,25 4,25 4,25 4,75	91,43 97,18 105,23 105,23 114,71 27,89 27,89 27,89 27,89 27,89 125,35 126,50 134,55 35,94 35,94 35,94 75,61 77,63 89,99 4,89 4,89 5,46
	125	PZ71 PZ72 PZ73 PZ74 PZ75 PZ76 PZ77 HOR71 HOR72 HOR73 HOR74 HOR75 HOR76 HOR77 PW30 PW31 PW32 HOR30 HOR31 HOR32 PTW PTZ SCREWM450	Porthole type PZ71, cut-out size 279 x 142 mm a Porthole type PZ72, cut-out size 329 x 152 mm a Porthole type PZ73, cut-out size 343 x 160 mm a Porthole type PZ74, cut-out size 343 x 176 mm a Porthole type PZ75, cut-out size 377 x 168 mm a Porthole type PZ76, cut-out size 377 x 212 mm a Porthole type PZ77, cut-out size 429 x 252 mm a Mosquito screen for porthole, type PZ71 a Mosquito screen for porthole, type PZ72 a Mosquito screen for porthole, type PZ73 a Mosquito screen for porthole, type PZ74 a Mosquito screen for porthole, type PZ75 a Mosquito screen for porthole, type PZ76 a Mosquito screen for porthole, type PZ77 a Porthole type PW30, cut-out size Ø 177 mm a Porthole type PW31, cut-out size Ø 198 mm a Porthole type PW32, cut-out size Ø 238 mm a Mosquito screen for porthole, type PW30 a Mosquito screen for porthole, type PW31 a Mosquito screen for porthole, type PW32 a PLASTIC PORTHOLES Porthole type PT, white plastic (incl. mosquito screen), cut-out size 314 x 139 mm b Porthole type PT, black plastic (incl. mosquito screen), cut-out size 314 x 139 mm b Screw-in cover with thread M4, stainless steel, for portholes, hatches, etc. (packet of 50 pieces) c	77,75 84,50 91,50 94,75 102,00 104,00 117,00 24,25 24,25 24,25 24,25 24,50 24,50 31,00 73,75 77,75 88,00 24,25 24,25 24,25 88,75 88,75 63,25	89,41 97,18 105,23 108,96 117,30 119,60 134,55 27,89 27,89 27,89 27,89 28,18 28,18 35,65 84,81 89,41 101,20 27,89 27,89 27,89 102,06 102,06 72,74
	127		MARINE DIESEL ENGINES		
	145		We will be pleased to send you the detailed price list for VETUS marine diesel engines on request.		
	146		ELECTRIC PROPULSION (WITH BRUSHLESS ELECTRIC MOTOR)		
	147	EP2200K EP2200KH AGM214 BMON	Electric drive 2.2 kW, incl. keel cooling system, mounts and control handle a Electric drive 2.2 kW, hybrid version, incl. keel cooling system, mounts and control handle a AGM battery 12 Volt, 214 Ah (20 hours) b Energy consumption gauge 12/24 Volt, with 200 Amp shunt a	3782,00 3866,00 463,00 314,00	4349,30 4445,90 532,45 361,10
	148		GENERATOR SETS AND POWERPACKS		
	149		We will be pleased to send you the detailed price list for VETUS generator sets and powerpacks on request.		
	150				

		Page Code		Prices in £	
				EXCL. VAT	INCL. 15% VAT
	151		HYDRAULIC MARINE PROPULSION		
			Price upon request.		
	152		ELECTRONIC ENGINE REMOTE CONTROLS		
	153	RECO1 RECO2 RECO1S RECO2S RECOBOX RECOACT RECOPCB1 RECOSYNC REC2750S REC27510 REC4110 REC4115 REC710S REC7110	Single lever control, for one engine, black b Single lever control, for two engines, black b Single lever control, for one engine, silver finish b Single lever control, for two engines, silver finish b Central control unit b Servo motor for mechanical operation of one gearbox or one fuel injection pump b Interface card for electrical operation of one gearbox and/or one fuel injection pump ... b Interface card for auto-synchronization of two engines b Screened cable type LIYCY, 2 x 0,75 mm ² , 5 metres in length b Screened cable type LIYCY, 2 x 0,75 mm ² , 10 metres in length b Screened cable type LIYCY, 4 x 1 mm ² , 10 metres in length b Screened cable type LIYCY, 4 x 1 mm ² , 15 metres in length b Screened cable type LIYCY, 7 x 1 mm ² , 5 metres in length b Screened cable type LIYCY, 7 x 1 mm ² , 10 metres in length b	865,00 892,00 918,00 959,00 743,00 779,00 354,00 361,00 6,25 12,00 28,00 35,00 24,75 45,75	994,75 1025,80 1055,70 1102,85 854,45 895,85 407,10 415,15 7,19 13,80 32,20 40,25 28,46 52,61
	153	HC310 HC320 HC330 HC340 HCKIT1 HCKIT2	HYDRAULIC ENGINE REMOTE CONTROLS Gear shift lever (black), complete with gearbox actuator a Throttle lever (red), complete with throttle actuator a Extension kit for 2nd station (1 throttle lever and 1 gear shift lever) a Expansion and filler tank, incl. distributor block a Installation kit for copper tubing for 1 engine (excl. copper tubing) a Installation kit for copper tubing for 2 engines (excl. copper tubing) a	518,00 618,00 546,00 389,00 81,00 290,00	595,70 710,70 627,90 447,35 93,15 333,50
	154	SISCO RCEX RCTOPS RCTOPTS SICO	MECHANICAL ENGINE REMOTE CONTROLS Single lever remote control, side mounting, with st. steel handle and housing (AISI 316) b Single lever remote control, with st. steel handle and surface mount housing (AISI 316) b Single lever remote control, top mounting, housing and handle st. steel (AISI 316) b Twin lever remote control, top mounting, housing and handle in st. steel (AISI 316) b Single lever remote control, side mounting with st. steel handle and plastic housing b	165,00 210,00 203,00 328,00 131,00	189,75 241,50 233,45 377,20 150,65
	155	RCTOPB RCTOPTB RC08B AFSTZIJ AFSTTOP AFSTTOPT NSAFSTB12 NSAFSTB24 NSAFSTBXT DS DSKITF DC	Single lever remote control, top mounting, black/grey aluminium housing & st. steel lever b Twin lever remote control, top mounting, black/grey aluminium housing & st. steel levers. b Black knob for above mentioned remote controls..... b Single lever remote control, side mounting, plastic housing & lever(excl. neutral safety switch) b Single lever remote control, top mounting, plastic housing & lever (excl. neutral safety switch) b Twin lever remote control, top mounting, plastic housing & levers..(excl. neutral safety switch) b Neutral safety switch, 12 Volt for remote control type AFST..... b Neutral safety switch, 24 Volt for remote control type AFST..... b Extension kit neutral safety switch for flybridge for remote control type AFST..... b Dual station units type DS, for gearbox b Dual station unit type DS, for throttle..... b Cable pull handle, type DC b	168,00 333,00 4,50 151,00 185,00 421,00 21,50 21,50 11,25 52,00 18,50 21,75	193,20 382,95 5,18 173,65 212,75 484,15 24,73 24,73 12,94 59,80 21,28 25,01
		CABLE05A CABLE10A CABLE15A CABLE20A CABLE25A CABLE30A CABLE35A CABLE40A CABLE45A CABLE50A CABLE55A CABLE60A CABLE65A CABLE70A CABLE75A CABLE80A CABLE85A CABLE90A CABLE95A CABLE100A	PUSH/PULL CABLES TYPE 33C Push/pull cable type 33C, length 0.5 m c Push/pull cable type 33C, length 1.0 m c Push/pull cable type 33C, length 1.5 m c Push/pull cable type 33C, length 2.0 m c Push/pull cable type 33C, length 2.5 m c Push/pull cable type 33C, length 3.0 m c Push/pull cable type 33C, length 3.5 m c Push/pull cable type 33C, length 4.0 m c Push/pull cable type 33C, length 4.5 m c Push/pull cable type 33C, length 5.0 m c Push/pull cable type 33C, length 5.5 m c Push/pull cable type 33C, length 6.0 m c Push/pull cable type 33C, length 6.5 m c Push/pull cable type 33C, length 7.0 m c Push/pull cable type 33C, length 7.5 m c Push/pull cable type 33C, length 8.0 m c Push/pull cable type 33C, length 8.5 m c Push/pull cable type 33C, length 9.0 m c Push/pull cable type 33C, length 9.5 m c Push/pull cable type 33C, length 10.0 m c Extra charge per 0.5 metre in length (max. length 15 m) c	14,50 15,75 17,25 18,50 19,50 20,75 22,50 23,50 24,75 26,25 27,50 28,75 30,25 31,25 33,00 34,25 36,25 37,75 39,00 40,50 2,25	16,68 18,11 19,84 21,28 22,43 23,86 25,88 27,03 28,46 30,19 31,63 33,06 34,79 35,94 37,95 39,39 41,69 43,41 44,85 46,58 2,59

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CABLF05
CABLF10
CABLF15
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CABLF60
CABLF65
CABLF70
CABLF75
CABLF80
CABLF85
CABLF90
CABLF95
CABLF100
CABLF105
CABLF110
CABLF120
CABLF130
CABLF140
CABLF150

KABELKL
KOGELGEWR

"LOW FRICTION" PUSH/PULL CABLES

"Low Friction" push/pull cable, length 0.5 m c
"Low Friction" push/pull cable, length 1.0 m c
"Low Friction" push/pull cable, length 1.5 m c
"Low Friction" push/pull cable, length 2.0 m c
"Low Friction" push/pull cable, length 2.5 m c
"Low Friction" push/pull cable, length 3.0 m c
"Low Friction" push/pull cable, length 3.5 m c
"Low Friction" push/pull cable, length 4.0 m c
"Low Friction" push/pull cable, length 4.5 m c
"Low Friction" push/pull cable, length 5.0 m c
"Low Friction" push/pull cable, length 5.5 m c
"Low Friction" push/pull cable, length 6.0 m c
"Low Friction" push/pull cable, length 6.5 m c
"Low Friction" push/pull cable, length 7.0 m c
"Low Friction" push/pull cable, length 7.5 m c
"Low Friction" push/pull cable, length 8.0 m c
"Low Friction" push/pull cable, length 8.5 m c
"Low Friction" push/pull cable, length 9.0 m c
"Low Friction" push/pull cable, length 9.5 m c
"Low Friction" push/pull cable, length 10.0 m c
"Low Friction" push/pull cable, length 10.5 m c
"Low Friction" push/pull cable, length 11 m c
"Low Friction" push/pull cable, length 12 m c
"Low Friction" push/pull cable, length 13 m c
"Low Friction" push/pull cable, length 14 m c
"Low Friction" push/pull cable, length 15 m c

Cable clamp for cables type 33 and LF c
Ball joint for cables type 33 and LF c

COOLING WATER STRAINERS

Strainer type 140, hose connections Ø 13 mm c
Strainer type 140, hose connections Ø 16 mm c
Strainer type 140, hose connections Ø 19 mm c
Strainer type 150, hose connections Ø 28.5 mm c
Strainer type 330, hose connections Ø 13 mm c
Strainer type 330, hose connections Ø 16 mm c
Strainer type 330, hose connections Ø 19 mm c
Strainer type 330, hose connections Ø 25 mm c
Strainer type 330, hose connections Ø 32 mm c
Strainer type 330, hose connections Ø 38 mm (1½") c
Connection kit for 2 FTR330/32 strainers (excluding strainers) c
Strainer type 1320, connections G1½, hose connection Ø 38 mm a
Strainer type 1320, connections G2, hose connection Ø 50 mm a
Strainer type 1320, connections G2½, hose connection Ø 38 mm a
Strainer type 525, stainless steel, connection G1½" (excl. mounting brackets) a
Mounting brackets for filter type 525 a
Strainer type 1900, connection G2½, hose connection Ø 63 mm a
Strainer type 1900, connection G3, hose connection Ø 76 mm a
Mounting bracket set, M6 x 20, for FTR330, FILTER150, WS180, WS720, NSF, BISEP c
Mounting bracket set, M6 x 20, for FTR140, NSFS c

WATER SEPARATORS / FUEL FILTERS

Water separator/fuel filter, single, 10 micron, max. 140 HP (190 l/h) c
Water separator/fuel filter, single, 10 micron, max. 280 HP (380 l/h) c
Water separator/fuel filter, single, 10 micron, max. 450 HP (460 l/h) c
Water separator/fuel filter, single, 10 micron, max. 140 HP (190 l/h), with pump c
Water separator/fuel filter, double, 10 micron, max. 140 HP (190 l/h) c
Water separator/fuel filter, double, 10 micron, max. 280 HP (380 l/h) c
Water separator/fuel filter, double, 10 micron, max. 450 HP (460 l/h) c
Fuel filter element 10 micron, max 140 HP (190 l/h) c
Fuel filter element 10 micron, max 280 HP (380 l/h) c
Fuel filter element 10 micron, max 450 HP (460 l/h) c

CE AND ABYC CERTIFIED

Water separator/fuel filter CE/ABYC, single, 10 micron, max. 140 HP (190 l/h) c
Water separator/fuel filter CE/ABYC, single, 10 micron, max. 280 HP (380 l/h) c
Water separator/fuel filter CE/ABYC, single, 10 micron, max. 450 HP (460 l/h) c
Water separator/fuel filter CE/ABYC, single, 10 micron, max. 140 HP (190 l/h), with pump c
Water separator/fuel filter CE/ABYC, double, 10 micron, max. 140 HP (190 l/h) c
Water separator/fuel filter CE/ABYC, double, 10 micron, max. 280 HP (380 l/h) c
Water separator/fuel filter CE/ABYC, double, 10 micron, max. 450 HP (460 l/h) c
Fuel filter element CE/ABYC, 10 micron, max 140 HP (190 l/h) c
Fuel filter element CE/ABYC, 10 micron, max 280 HP (380 l/h) c
Fuel filter element CE/ABYC, 10 micron, max 450 HP (460 l/h) c
Mounting bracket set, M6 x 35, for fuel filters type VT7 c

27,50 31,63
28,75 33,06
30,25 34,79
31,50 36,23
33,00 37,95
34,75 39,96
36,25 41,69
37,75 43,41
38,75 44,56
40,00 46,00
40,75 46,86
42,50 48,88
43,50 50,03
45,00 51,75
46,50 53,48
47,25 54,34
49,00 56,35
50,50 58,08
51,25 58,94
54,00 62,10
60,50 69,58
66,75 76,76
73,25 84,24
79,75 91,71
90,50 104,08
97,00 111,55
3,00 3,45
5,25 6,04

54,50 62,68
54,50 62,68
54,50 62,68
23,50 27,03
71,50 82,23
71,50 82,23
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71,50 82,23
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71,50 82,23
64,25 73,89
174,00 200,10
174,00 200,10
174,00 200,10
405,00 465,75
39,00 44,85
306,00 351,90
306,00 351,90
13,00 14,95
14,50 16,68

126,00 144,90
131,00 150,65
135,00 155,25
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413,00 474,95
423,00 486,45
432,00 496,80
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21,75 25,01
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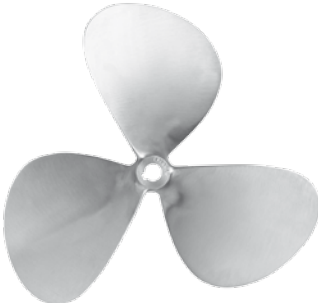
152,00 174,80
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165,00 189,75
466,00 535,90
476,00 547,40
485,00 557,75
26,50 30,48
29,75 34,21
32,75 37,66
14,50 16,68

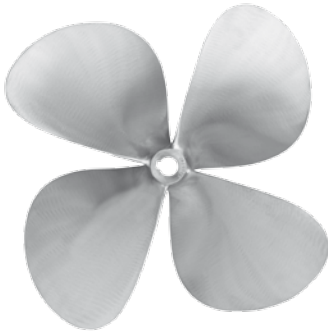
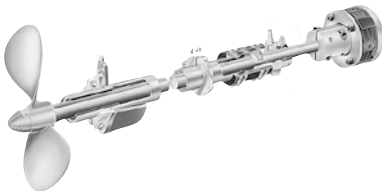
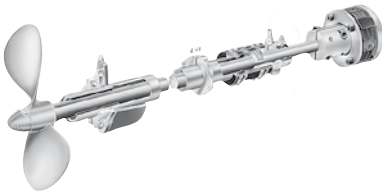


		Page Code		Prices in £	
				EXCL. VAT	INCL. 15% VAT
	160		CE, ABYC EN SOLAS (IMO) CERTIFIED		
	NEW	75100VTME	Water separator/fuel filter CE/ABYC, 2 in line, 30 micron, max. 12 ltr/min. (681 l/h) c	766,00	880,90
	NEW	79100VTME	Water separator/fuel filter CE/ABYC, 3 in line, 30 micron, max. 24 ltr/min. (1361 l/h) c	1153,00	1325,95
	NEW	83100VTME	Water separator/fuel filter CE/ABYC, 4 in line, 30 micron, max. 36 ltr/min. (2160 l/h) c	1535,00	1765,25
	NEW	87100VTME	Water separator/fuel filter CE/ABYC, 5 in line, 30 micron, max. 48 ltr/min. (2880 l/h) c	1917,00	2204,55
	NEW	91100VTME	Water separator/fuel filter CE/ABYC, 6 in line, 30 micron, max. 60 ltr/min. (3600 l/h) c	2299,00	2643,85
	NEW	2020VTR	Fuel filter element 30 micron, 12 ltr/min. (681 l/h) Red..... c	8,25	9,49
	NEW	2020VTB	Fuel filter element 10 micron, 12 ltr/min. (681 l/h) Bleu c	8,25	9,49
	161		PETROL FILTER		
	NEW	320VT	Petrol filter, 10 micron c	88,25	101,49
	NEW	VT32	Spare element for petrol filter 320VT, 10 micron c	18,25	20,99
			WATER SEPARATORS / FUEL FILTERS		
		WS180	Water separator/fuel filter complete, type WS180 (cap. 180 l/h)..... c	65,75	75,61
		WS720	Water separator/fuel filter complete, type WS720 (cap. 720 l/h)..... c	202,00	232,30
		WS180FE	Spare filter element for WS180 and WS720 c	26,25	30,19
		WS250	Water separator/filter type WS250 (cap. 250 l/h) c	249,00	286,35
		KITWS250S	Connection kit for WS250 - pipe connections..... c	31,50	36,23
		KITWS250F	Connection kit for WS250 - flare connections..... c	10,00	11,50
		WS250FE	Filter element for water separator WS 250 c	16,25	18,69
		WS750	Water separator/filter type WS750 (cap. 750 l/h) c	353,00	405,95
		KITWS750S	Connection kit for WS750 - pipe connections..... c	32,25	37,09
		KITWS750F	Connection kit for WS750 - flare connections..... c	17,25	19,84
		WS750FE	Filter element for water separator WS 750 c	26,00	29,90
		RTBAF100	Spare water separator element for WS120 (old model VETUS water separator)..... c	24,75	28,46
		RTBAF110	Spare fuel filter element for WS120 (old model VETUS water separator)..... c	29,75	34,21
	NEW	MBSET03	Mounting bracket set, M6 x 20, for FTR330, FILTER150, WS180, WS720, NSF, BISEP c	13,00	14,95
	162		BOAT SECURITY SYSTEMS		
	163		BOAT DETECTION SYSTEM (BDS)		
	NEW	BDS	Boat detection system, incl. 2 remote controls a	670,00	770,50
		BDS01	Movement sensor (PIR/radar) ceiling mounted, incl. cable a	80,25	92,29
		BDS02	Movement sensor (PIR/radar) bulkhead mounted, incl. cable a	71,75	82,51
		BDS03	Light beam sensor, incl. cable..... a	46,50	53,48
			BOAT MONITORING SYSTEM (BMS)		
	NEW	BMS	Boat Monitoring System a	801,00	921,15
		BMS01	Remote control a	46,50	53,48
		BMS02	Access control panel PIN..... a	66,75	76,76
		BMS03	Siren a	22,50	25,88
		BMS04	Temperature sensor (frost warning)..... a	21,25	24,44
		BMS05	Relay (for doors/hatches)..... a	34,75	39,96
		BMS06	Movement sensor (PIR) ceiling mounted..... a	80,25	92,29
		BMS07	Movement sensor (PIR) bulkhead mounted a	71,75	82,51
		BMS08	Light beam sensor a	42,00	48,30
		BMS09	Bilge water detector..... a	44,50	51,18
		BMS10	Smoke detector (internal battery) a	75,00	86,25
		BMS11	Smoke detector professional (uses main power supply)..... a	168,00	193,20
		BMS12	Universal switch (e.g. for refrigerator or heater)..... a	24,75	28,46
		BMS13	Shore power detector a	44,50	51,18
		BMS14	GPS/GSM combi antenna, external mounting..... a	81,75	94,01
		BMS15	GPS antenna, internal mounting a	38,25	43,99
		BMS16	GPS extension cable 5 metre a	41,50	47,73
		BMS17	GSM extension cable 5 metre a	41,50	47,73
		BMS18	LED indicator alarm on/off (flashing red)..... a	15,50	17,83
		BMS19	Adapter cable MMCX SMA (necessary in combination with external GSM antenna) a	13,00	14,95
		BMS20	Iridium modem for worldwide coverage..... a	2232,00	2566,80
	164		LOUVRED AIR VENTS		
			Without dorade box		
		ASV020A	Louvred air suction vent type ASV 20..... a	59,25	68,14
		ASV025A	Louvred air suction vent type ASV 25..... a	62,50	71,88
		ASV030A	Louvred air suction vent type ASV 30..... a	69,00	79,35
		ASV040A	Louvred air suction vent type ASV 40..... a	76,50	87,98
		ASV050A	Louvred air suction vent type ASV 50..... a	92,00	105,80
		ASV060A	Louvred air suction vent type ASV 60..... a	95,25	109,54
		ASV070A	Louvred air suction vent type ASV 70..... a	98,50	113,28
		ASV080A	Louvred air suction vent type ASV 80..... a	102,00	117,30
		ASV090A	Louvred air suction vent type ASV 90..... a	105,00	120,75
		ASV100A	Louvred air suction vent type ASV 100..... a	112,00	128,80
		ASV125A	Louvred air suction vent type ASV 125..... a	118,00	135,70
		ASV150A	Louvred air suction vent type ASV 150..... a	148,00	170,20
		SSV070	Louvred air suction vent type SSV 70..... a	115,00	132,25
		SSV080	Louvred air suction vent type SSV 80..... a	119,00	136,85
		SSV090	Louvred air suction vent type SSV 90..... a	123,00	141,45
		SSV100	Louvred air suction vent type SSV 100..... a	131,00	150,65
		SSV125	Louvred air suction vent type SSV 125..... a	135,00	155,25
		SSV150	Louvred air suction vent type SSV 150..... a	162,00	186,30

		Page Code		Prices in £	
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	164		LOUVRED AIR VENTS (continued)		
		MOFI100	Air intake connector box, with connectors for 152 and 178 mm hose (excl. louvre vent) a	144,00	165,60
		VHOSE152	Ventilation hose Ø 152 mm inside (coil of 10 mtrs.) (price per metre) a	34,75	39,96
		VHOSE152N	Noise reducing hose Ø 152 mm inside..... (price per metre) a	146,00	167,90
		VHOSE178	Ventilation hose Ø 178 mm inside (coil of 10 mtrs.) (price per metre) a	41,50	47,73
		VHOSE178N	Noise reducing hose Ø 178 mm inside..... (price per metre) a	159,00	182,85
	165	SSVL070	Louvred air suction vent type SSVL 70..... a	165,00	189,75
		SSVL080	Louvred air suction vent type SSVL 80..... a	173,00	198,95
		SSVL090	Louvred air suction vent type SSVL 90..... a	178,00	204,70
		SSVL100	Louvred air suction vent type SSVL 100..... a	182,00	209,30
		SSVL125	Louvred air suction vent type SSVL 125..... a	188,00	216,20
		SSVL150	Louvred air suction vent type SSVL 150..... a	209,00	240,35
		DBOX020	Dorade box for air suction vent type 20 a	15,00	17,25
		DBOX025	Dorade box for air suction vent type 25 a	14,50	16,68
		DBOX030	Dorade box for air suction vent type 30 a	17,00	19,55
		DBOX040	Dorade box for air suction vent type 40 a	18,50	21,28
		DBOX050	Dorade box for air suction vent type 50 a	19,50	22,43
		DBOX060	Dorade box for air suction vent type 60 a	21,50	24,73
		DBOX070	Dorade box for air suction vent type 70 a	23,75	27,31
		DBOX080	Dorade box for air suction vent type 80 a	24,50	28,18
		DBOX090	Dorade box for air suction vent type 90 a	26,25	30,19
		DBOX100	Dorade box for air suction vent type 100 a	29,00	33,35
		DBOX125	Dorade box for air suction vent type 125 a	32,50	37,38
		DBOX150	Dorade box for air suction vent type 150 a	34,25	39,39
		ERV110A	Round air suction vent type 110, with stainless steel grille and plastic housing..... a	41,50	47,73
	166		EXTRACTION VENTILATORS		
		TWINLINE	In line extraction ventilator 12 Volt, Ø 76 mm..... (excl. hose) b	27,25	31,34
		VENT7612	Extraction ventilator 12 Volt, Ø 76 mm..... b	80,25	92,29
		VENT7624	Extraction ventilator 24 Volt, Ø 76 mm..... b	80,25	92,29
		VENTKIT	In line connection kit with mounting bracket for VENT76..... b	13,25	15,24
		VENT17812	Extraction ventilator 12 Volt, Ø 178 mm..... a	182,00	209,30
		VENT17824	Extraction ventilator 24 Volt, Ø 178 mm..... a	182,00	209,30
	167		FLEXIBLE ENGINE MOUNTINGS		
		KSTEUN25	Flexible engine mounting type K25..... b	34,25	39,39
		KSTEUN40	Flexible engine mounting type K40..... b	67,25	77,34
		KSTEUN50	Flexible engine mounting type K50..... b	34,25	39,39
		KSTEUN75	Flexible engine mounting type K75..... b	34,25	39,39
		KSTEUN100	Flexible engine mounting type K100..... b	34,25	39,39
		MITSTEUN	Hydraulic engine mounting b	83,50	96,03
		LMX140	Flexible engine mounting type LMX140..... b	88,75	102,06
		LMX210	Flexible engine mounting type LMX210..... b	88,75	102,06
		LMX340	Flexible engine mounting type LMX340..... b	88,75	102,06
		LMX500	Flexible engine mounting type LMX500..... b	88,75	102,06
		HY100	Flexible engine mouting type HY100..... b	48,75	56,06
		HY150	Flexible engine mouting type HY150..... b	48,75	56,06
		HY230	Flexible engine mouting type HY230..... b	48,75	56,06
	168		EXHAUST SYSTEMS		
	169		WATERLOCK/MUFFLER TYPE NLP		
		NLP40	Plastic waterlock type NLP40 c	98,00	112,70
		NLP45	Plastic waterlock type NLP45 c	98,00	112,70
		NLP50	Plastic waterlock type NLP50 c	98,00	112,70
		NLP50S	Plastic waterlock type NLP50S "Super"..... c	162,00	186,30
		NLP60	Plastic waterlock type NLP60 c	162,00	186,30
		NLP75	Plastic waterlock type NLP75 c	162,00	186,30
		NLP90	Plastic waterlock type NLP90 c	162,00	186,30
	170		WATERLOCK TYPE LP		
		WLOCKLP30	Plastic waterlock type LP30 fixed inlet..... c	58,50	67,28
		WLOCKL40R	Plastic waterlock type LP40, with rotating inlet..... c	82,25	94,59
		WLOCKL45R	Plastic waterlock type LP45, with rotating inlet..... c	82,25	94,59
		WLOCKL50R	Plastic waterlock type LP50, with rotating inlet..... c	82,25	94,59
		WLOCKL50S	Plastic waterlock type LP50 "Super"..... c	136,00	156,40
		WLOCKLP60	Plastic waterlock type LP60..... c	136,00	156,40
		WLOCKLP75	Plastic waterlock type LP75..... c	136,00	156,40
		WLOCKLP90	Plastic waterlock type LP90..... c	136,00	156,40

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	171		WATERLOCKS FOR LONG EXHAUST SYSTEMS		
		LSS40A	Plastic muffler type LSS40, Ø 40 mm, with rotating inlet and outlet..... c	138,00	158,70
		LSS45A	Plastic muffler type LSS45, Ø 45 mm, with rotating inlet and outlet..... c	138,00	158,70
		LSS50A	Plastic muffler type LSS50, Ø 50 mm, with rotating inlet and outlet..... c	138,00	158,70
		LSL60	Plastic waterlock type LSL60..... c	105,00	120,75
		LSL75	Plastic waterlock type LSL75..... c	105,00	120,75
		LSL90	Plastic waterlock type LSL90..... c	105,00	120,75
		LSG60	Plastic muffler type LSG60 Ø 60 mm, with rotating inlet and outlet..... c	238,00	273,70
		LSG75	Plastic muffler type LSG75 Ø 75 mm, with rotating inlet and outlet..... c	238,00	273,70
		LSG90	Plastic muffler type LSG90 Ø 90 mm, with rotating inlet and outlet..... c	238,00	273,70
	172		MUFFLERS		
		DEMPMP40	Plastic muffler type MP40..... c	52,00	59,80
		DEMPMP45	Plastic muffler type MP45..... c	52,00	59,80
		DEMPMP50	Plastic muffler type MP50..... c	52,00	59,80
		DEMPMP60	Plastic muffler type MP60..... c	52,00	59,80
		DEMPMP75	Plastic muffler type MP75..... c	95,25	109,54
		DEMPMP90	Plastic muffler type MP90..... c	95,25	109,54
		DEMPMP100	Plastic muffler type MP100..... c	162,00	186,30
			GOOSENECKS		
		WLOCKLT40	Plastic gooseneck type LT40..... c	63,25	72,74
		WLOCKLT45	Plastic gooseneck type LT45..... c	63,25	72,74
		WLOCKLT50	Plastic gooseneck type LT50..... c	63,25	72,74
		WLOCKLT60	Plastic gooseneck type LT60..... c	63,25	72,74
		LT6565	Plastic goose neck type LT6565 with inlet Ø 65 mm and outlet Ø 65 mm..... c	134,00	154,10
		LT6575	Plastic goose neck type LT6575 with inlet Ø 65 mm and outlet Ø 75 mm..... c	134,00	154,10
		LT7575	Plastic goose neck type LT75 with inlet Ø 75 mm and outlet Ø 75 mm..... c	134,00	154,10
		LT9090	Plastic goose neck type LT9090 with inlet Ø 90 mm and outlet Ø 90 mm..... c	147,00	169,05
		LT90110	Plastic goose neck type LT90110 with inlet Ø 90 mm and outlet Ø 110 mm..... c	147,00	169,05
		LT110110	Plastic goose neck type LT110 with inlet Ø 110 mm and outlet Ø 110 mm..... c	147,00	169,05
		LT102	Plastic goose neck type LT102 with inlet Ø 102 mm and outlet Ø 102 mm..... c	159,00	182,85
	173		GAS/WATER SEPARATORS		
		LGS4038	Exhaust gas separator with 40 mm rotating connections and 38 mm drain..... c	175,00	201,25
		LGS4538	Exhaust gas separator with 45 mm rotating connections and 38 mm drain..... c	175,00	201,25
		LGS5038	Exhaust gas separator with 50 mm rotating connections and 38 mm drain..... c	175,00	201,25
		LGS6050	Exhaust gas separator with 60 mm rotating connections and 50 mm drain..... c	214,00	246,10
		LGS7550	Exhaust gas separator with 75 mm rotating connections and 50 mm drain..... c	214,00	246,10
			EXHAUST TEMPERATURE ALARM		
		XHI12B	Dashboard instrument for exhaust temperature alarm 12 Volt, black..... (excl. sensor) c	42,50	48,88
		XHI24B	Dashboard instrument for exhaust temperature alarm 24 Volt, black..... (excl. sensor) c	42,50	48,88
		XHI12W	Dashboard instrument for exhaust temperature alarm 12 Volt, cream..... (excl. sensor) c	42,50	48,88
		XHI24W	Dashboard instrument for exhaust temperature alarm 24 Volt, cream..... (excl. sensor) c	42,50	48,88
		XHSH	Sensor for exhaust temperature alarm to fit exhaust hose..... c	69,75	80,21
		XHSM	Sensor for exhaust temp. alarm to fit VETUS silencers MF/MV/LSG/LSS/MGS/MGL/MGP c	69,75	80,21
	174		EXHAUST SYSTEMS FOR HIGH PERFORMANCE CRAFT		
		MV090	Plastic muffler type MV090 Ø 90 mm..... c	262,00	301,30
		MV100	Plastic muffler type MV100 Ø 100 mm..... c	262,00	301,30
		MV125	Plastic muffler type MV125 Ø 125 mm..... c	365,00	419,75
		MV150	Plastic muffler type MV125 Ø 150 mm..... c	365,00	419,75
		MF090	Plastic muffler type MF090 Ø 90 mm..... c	208,00	239,20
		MF100	Plastic muffler type MF100 Ø 100 mm..... c	208,00	239,20
		MF125	Plastic muffler type MF125 Ø 125 mm..... c	294,00	338,10
		MF150	Plastic muffler type MF150 Ø 150 mm..... c	294,00	338,10
		MIXER090	Water swirler for exhaust hose Ø 90 mm..... c	107,00	123,05
		MIXER100	Water swirler for exhaust hose Ø 100 mm..... c	117,00	134,55
		MIXER125	Water swirler for exhaust hose Ø 125 mm..... c	139,00	159,85
		MIXER150	Water swirler for exhaust hose Ø 150 mm..... c	150,00	172,50
	175		WATERLOCKS FOR EXHAUST OF Ø 90 - Ø 250 MM		
		MGP9090	Plastic waterlock, type MGP, inlet 90 mm - 45 degrees, outlet 90 mm..... c	341,00	392,15
		MGP102102	Plastic waterlock, type MGP, inlet 100 mm - 45 degrees, outlet 100 mm..... c	341,00	392,15
		MGP102127	Plastic waterlock, type MGP, inlet 100 mm - 45 degrees, outlet 125 mm..... c	341,00	392,15
		MGP5455	Plastic waterlock, type MGP, inlet 127 mm - 45 degrees, outlet 127 mm..... c	341,00	392,15
		MGS5455A	Plastic waterlock, type MGS, inlet 5" - 45 degrees, outlet 5"..... c	358,00	411,70
		MGS5456A	Plastic waterlock, type MGS, inlet 5" - 45 degrees, outlet 6"..... c	358,00	411,70
		MGS6456A	Plastic waterlock, type MGS, inlet 6" - 45 degrees, outlet 6"..... c	358,00	411,70
		MGL6458A	Plastic waterlock, type MGL, inlet 6" - 45 degrees, outlet 8"..... c	451,00	518,65
		MGL8458A	Plastic waterlock, type MGL, inlet 8" - 45 degrees, outlet 8"..... c	451,00	518,65
		MGL84510A	Plastic waterlock, type MGL, inlet 8" - 45 degrees, outlet 10"..... c	451,00	518,65

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  	176		TRANSOM EXHAUST CONNECTIONS			
		TRC40R	Rubber transom exhaust connection Ø 40 mm	c	39,75	45,71
		TRC45R	Rubber transom exhaust connection Ø 45 mm	c	45,50	52,33
		TRC50R	Rubber transom exhaust connection Ø 50 mm	c	45,50	52,33
		TRC60R	Rubber transom exhaust connection Ø 60 mm	c	45,50	52,33
		TRC7590R	Rubber transom exhaust connection Ø 76 or 90 mm	c	105,00	120,75
		TRC40PV	Plastic transom exhaust connection with check valve Ø 40 mm	c	20,50	23,58
		TRC45PV	Plastic transom exhaust connection with check valve Ø 45 mm	c	20,50	23,58
		TRC50PV	Plastic transom exhaust connection with check valve Ø 50 mm	c	25,75	29,61
		TRC60PV	Plastic transom exhaust connection with check valve Ø 60 mm	c	25,75	29,61
		TRC75PV	Plastic transom exhaust connection with check valve Ø 75 mm	c	51,25	58,94
		TRC90PV	Plastic transom exhaust connection with check valve Ø 90 mm	c	51,25	58,94
		TRC40SV	Stainless steel transom exhaust connection with check valve Ø 40 mm	c	43,25	49,74
		TRC45SV	Stainless steel transom exhaust connection with check valve Ø 45 mm	c	47,75	54,91
		TRC50SV	Stainless steel transom exhaust connection with check valve Ø 50 mm	c	47,75	54,91
		TRC60SV	Stainless steel transom exhaust connection with check valve Ø 60 mm	c	53,25	61,24
		TRC75SV	Stainless steel transom exhaust connection with check valve Ø 75 mm	c	70,25	80,79
		TRC90SV	Stainless steel transom exhaust connection with check valve Ø 90 mm	c	81,25	93,44
		TRC100SV	Stainless steel transom exhaust connection with check valve Ø 100 mm	c	107,00	123,05
		TRC125SV	Stainless steel transom exhaust connection with check valve Ø 125 mm	c	189,00	217,35
		TRC150SV	Stainless steel transom exhaust connection with check valve Ø 150 mm	c	224,00	257,60
	NEW	TC090	Plastic transom exhaust connection with check valve, TC090, Ø 90 mm	c	112,00	128,80
		TC100	Plastic transom exhaust connection with check valve, TC100, Ø 100 mm	c	133,00	152,95
		TC125	Plastic transom exhaust connection with check valve, TC125, Ø 125 mm	c	142,00	163,30
		TC150	Plastic transom exhaust connection with check valve, TC150, Ø 150 mm	c	151,00	173,65
	177		AIR VENTS			
	NEW	ASDV	Anti Syphon Device with valve, 13 - 32 mm	c	58,25	66,99
		AIRVENTV	Airvent with valve, 13 - 32 mm	c	58,25	66,99
	NEW	ASDH	Anti Syphon Device with hose (incl.4 mtrs. hose and skin fitting), 13 - 32 mm	c	61,75	71,01
		AIRVENTH	Airvent with hose (incl.4 mtrs. hose and skin fitting), 13 - 32 mm	c	61,75	71,01
		ASD38V	Anti Syphon Device with valve, 38 mm	c	76,00	87,40
	NEW	ASD38H	Anti Syphon Device with hose (incl.2 mtrs. hose and skin fitting), 38 mm	c	79,25	91,14
	NEW	MBSET02	Mounting bracket set, M5 x 45, for ASDV, ASDH & AIRVENT	c	13,00	14,95
	NEW	MBSET01	Mounting bracket set, M5 x 35, for ASD38V & ASD38H	c	14,50	16,68
	178		PROPELLERS			
	179		3-BLADED PROPELLERS, TYPE P3B			
		P3B12X...	Type P3B, Ø 12"	b	158,00	181,70
		P3B13X...	Type P3B, Ø 13"	b	175,00	201,25
		P3B14X...	Type P3B, Ø 14"	b	187,00	215,05
		P3B15X...	Type P3B, Ø 15"	b	220,00	253,00
		P3B16X...	Type P3B, Ø 16"	b	249,00	286,35
		P3B17X...	Type P3B, Ø 17"	b	281,00	323,15
		P3B18X...	Type P3B, Ø 18"	b	313,00	359,95
		P3B19X...	Type P3B, Ø 19"	b	342,00	393,30
		P3B20X...	Type P3B, Ø 20"	b	371,00	426,65
		P3B21X...	Type P3B, Ø 21"	b	435,00	500,25
		P3B22X...	Type P3B, Ø 22"	b	512,00	588,80
		P3B23X...	Type P3B, Ø 23"	b	603,00	693,45
		P3B24X...	Type P3B, Ø 24"	b	680,00	782,00
		P3B25X...	Type P3B, Ø 25"	b	757,00	870,55
			3-BLADED PROPELLERS, TYPE P3C			
		P3C12X...	Type P3C, Ø 12"	b	207,00	238,05
		P3C13X...	Type P3C, Ø 13"	b	213,00	244,95
		P3C14X...	Type P3C, Ø 14"	b	226,00	259,90
		P3C15X...	Type P3C, Ø 15"	b	258,00	296,70
		P3C16X...	Type P3C, Ø 16"	b	297,00	341,55
		P3C17X...	Type P3C, Ø 17"	b	339,00	389,85
		P3C18X...	Type P3C, Ø 18"	b	374,00	430,10
		P3C19X...	Type P3C, Ø 19"	b	422,00	485,30
		P3C20X...	Type P3C, Ø 20"	b	483,00	555,45
		P3C21X...	Type P3C, Ø 21"	b	567,00	652,05
		P3C22X...	Type P3C, Ø 22"	b	654,00	752,10
		P3C23X...	Type P3C, Ø 23"	b	741,00	852,15
		P3C24X...	Type P3C, Ø 24"	b	834,00	959,10
		P3C25X...	Type P3C, Ø 25"	b	928,00	1067,20

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   	178		PROPELLERS		
	179		4-BLADED PROPELLERS, TYPE P4E		
		P4E18X...	Type P4E Ø 18"..... b	455,00	523,25
		P4E19X...	Type P4E Ø 19"..... b	516,00	593,40
		P4E20X...	Type P4E Ø 20"..... b	586,00	673,90
		P4E21X...	Type P4E Ø 21"..... b	651,00	748,65
		P4E22X...	Type P4E Ø 22"..... b	718,00	825,70
		P4E23X...	Type P4E Ø 23"..... b	812,00	933,80
		P4E24X...	Type P4E Ø 24"..... b	915,00	1052,25
			4-BLADED PROPELLERS, TYPE P4G		
NEW NEW NEW NEW NEW NEW NEW NEW NEW		P4G16X...	Type P4G, Ø 16"..... b	463,00	532,45
		P4G17X...	Type P4G, Ø 17"..... b	501,00	576,15
		P4G18X...	Type P4G, Ø 18"..... b	564,00	648,60
		P4G19X...	Type P4G, Ø 19"..... b	618,00	710,70
		P4G20X...	Type P4G, Ø 20"..... b	705,00	810,75
		P4G21X...	Type P4G, Ø 21"..... b	830,00	954,50
		P4G22X...	Type P4G, Ø 22"..... b	947,00	1089,05
		P4G23X...	Type P4G, Ø 23"..... b	1055,00	1213,25
		P4G24X...	Type P4G, Ø 24"..... b	1170,00	1345,50
			Please specify pitch and sense of rotation when ordering.		
		ASGAT20+	Machining of standard propeller..... b	110,00	126,50
			P5G propellers and other sizes and or types are available to special order.		
	180		PROPELLER SHAFT ASSEMBLIES		
			STAINLESS STEEL PROPELLER SHAFTS, DUPLEX 1-4462		
		SA25/1000	Propeller shaft incl. nut with zinc anode Ø 25 mm, length 1000 mm..... a	142,00	163,30
			Extra charge per 500 mm..... a	40,50	46,58
		SA30/1000	Propeller shaft incl. nut with zinc anode Ø 30 mm, length 1000 mm..... a	186,00	213,90
			Extra charge per 500 mm..... a	54,50	62,68
		SA35/1000	Propeller shaft incl. nut with zinc anode Ø 35 mm, length 1000 mm..... a	249,00	286,35
			Extra charge per 500 mm..... a	68,75	79,06
		SA40/1000	Propeller shaft incl. nut with zinc anode Ø 40 mm, length 1000 mm..... a	357,00	410,55
			Extra charge per 500 mm..... a	94,50	108,68
		SA45/1000	Propeller shaft incl. nut with zinc anode Ø 45 mm, length 1000 mm..... a	428,00	492,20
			Extra charge per 500 mm..... a	115,00	132,25
		SA50/1000	Propeller shaft incl. nut with zinc anode Ø 50 mm, length 1000 mm..... a	511,00	587,65
			Extra charge per 500 mm..... a	144,00	165,60
		SN25B	Spare zinc anode for Ø 25 mm shaft nut..... a	7,00	8,05
		SN30B	Spare zinc anode for Ø 30 mm shaft nut..... a	11,25	12,94
		SN35B	Spare zinc anode for Ø 35 mm shaft nut..... a	14,50	16,68
		SN40B	Spare zinc anode for Ø 40 mm shaft nut..... a	16,25	18,69
		SN45B	Spare zinc anode for Ø 45 mm shaft nut..... a	18,00	20,70
		SN50B	Spare zinc anode for Ø 50 mm shaft nut..... a	23,00	26,45
	181		WATER LUBRICATED STERN GEAR WITH DUAL SHAFT SEAL		
		BL25/500	Bronze stern tube with cutlass bearing, Ø 25 mm, 500 mm in length..... a	146,00	167,90
		BL25/1000	Bronze stern tube with cutlass bearing, Ø 25 mm, 1000 mm in length..... a	186,00	213,90
			Extra charge per 500 mm length..... a	23,25	26,74
		BL30/500	Bronze stern tube with cutlass bearing, Ø 30 mm, 500 mm in length..... a	187,00	215,05
		BL30/1000	Bronze stern tube with cutlass bearing, Ø 30 mm, 1000 mm in length..... a	224,00	257,60
			Extra charge per 500 mm length..... a	29,00	33,35
		BG25/0500	G.R.P. stern tube with cutlass bearing, Ø 25 mm, 500 mm in length..... a	50,00	57,50
		BG25/1000	G.R.P. stern tube with cutlass bearing, Ø 25 mm, 1000 mm in length..... a	58,00	66,70
			Extra charge per 500 mm length..... a	13,75	15,81
		BG30/0500	G.R.P. stern tube with cutlass bearing, Ø 30 mm, 500 mm in length..... a	60,50	69,58
		BG30/1000	G.R.P. stern tube with cutlass bearing, Ø 30 mm, 1000 mm in length..... a	66,00	75,90
			Extra charge per 500 mm length..... a	15,50	17,83
		ZWB25A	Bronze flexible inner bearing, Ø 25 mm, with dual lip seal..... a	124,00	142,60
		ZWB30A	Bronze flexible inner bearing, Ø 30 mm, with dual lip seal..... a	126,00	144,90
		FLK25	Mounting flange for bronze stern tube, Ø 25 mm..... a	30,25	34,79
		FLK30	Mounting flange for bronze stern tube, Ø 30 mm..... a	36,00	41,40
		WCAPSET	Water scoop kit for Ø 25-30-35 mm shaft..... a	26,75	30,76
			DUAL LIP SEAL REPLACEMENT FOR VETUS STUFFING BOXES		
		ZWB2540	Replacement set for VETUS 25 mm inner bearing with stuffing box..... a	127,00	146,05
		ZWB3044	Replacement set for VETUS 30 mm inner bearing with stuffing box..... a	135,00	155,25

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PROPELLER SHAFT ASSEMBLIES
(MADE TO ORDER) FOR GRP OR WOODEN VESSELS

With dual shaft seal for shaft diameters of Ø 35, 40, 45 and 50 mm

BL35/1000

Bronze stern tube with cutlass bearing, Ø 35 mm, 1000 mm in length a
Extra charge per 500 mm a

349,00 401,35

BL40/1000

Bronze stern tube with cutlass bearing, Ø 40 mm, 1000 mm in length a
Extra charge per 500 mm a

46,50 53,48

BL45/1000

Bronze stern tube with cutlass bearing, Ø 45 mm, 1000 mm in length a
Extra charge per 500 mm a

388,00 446,20

BL50/1000

Bronze stern tube with cutlass bearing, Ø 50 mm, 1000 mm in length a
Extra charge per 500 mm a

51,50 59,23

ZWB35A

Bronze flexible inner bearing, Ø 35 mm, with dual lip seal a

523,00 601,45

ZWB40A

Bronze flexible inner bearing, Ø 40 mm, with dual lip seal a

61,75 71,01

ZWB45A

Bronze flexible inner bearing, Ø 45 mm, with dual lip seal a

202,00 232,30

ZWB50A

Bronze flexible inner bearing, Ø 50 mm, with dual lip seal a

208,00 239,20

ZWB60

Bronze flexible inner bearing, Ø 60 mm, with dual lip seal a

249,00 286,35

FLK35

Mounting flange for bronze stern tube, Ø 35 mm a

55,00 63,25

FLK40

Mounting flange for bronze stern tube, Ø 40 mm a

58,25 66,99

FLK45

Mounting flange for bronze stern tube, Ø 45 mm a

61,25 70,44

FLK50

Mounting flange for bronze stern tube, Ø 50 mm a

71,75 82,51

BR235

Second bearing for Ø 35 mm stern tube a

47,25 54,34

BR240

Second bearing for Ø 40 mm stern tube a

51,75 59,51

BR245

Second bearing for Ø 45 mm stern tube a

72,25 83,09

BR250

Second bearing for Ø 50 mm stern tube a

82,75 95,16

BR335

Third bearing for Ø 35 mm bronze stern tube a

99,00 113,85

BR340

Third bearing for Ø 40 mm bronze stern tube a

104,00 119,60

BR345

Third bearing for Ø 45 mm bronze stern tube a

121,00 139,15

BR350

Third bearing for Ø 50 mm bronze stern tube a

129,00 148,35

WCAPSET

Water scoop kit for Ø 25-30-35 mm shaft a

26,75 30,76

WCAPS1/2

Water scoop kit for Ø 40-45-50 mm shaft a

28,00 32,20

183

PROPELLER SHAFT ASSEMBLIES
(MADE TO ORDER) FOR STEEL VESSELS

With dual shaft seal

BS25/1000

Steel stern tube with cutlass bearing Ø 25 mm, 1000 mm in length a
Extra charge per 500 mm a

116,00 133,40

BS30/1000

Steel stern tube with cutlass bearing Ø 30 mm, 1000 mm in length a
Extra charge per 500 mm a

16,00 18,40

BL35S1000

Steel stern tube with cutlass bearing, Ø 35 mm, 1000 mm in length a
Extra charge per 500 mm a

124,00 142,60

BL40S1000

Steel stern tube with cutlass bearing, Ø 40 mm, 1000 mm in length a
Extra charge per 500 mm a

17,50 20,13

BL45S1000

Steel stern tube with cutlass bearing, Ø 45 mm, 1000 mm in length a
Extra charge per 500 mm a

132,00 151,80

BL50S1000

Steel stern tube with cutlass bearing, Ø 50 mm, 1000 mm in length a
Extra charge per 500 mm a

19,00 21,85

ZWB25A

Bronze flexible inner bearing, Ø 25 mm, with dual lip seal a

142,00 163,30

ZWB30A

Bronze flexible inner bearing, Ø 30 mm, with dual lip seal a

23,25 26,74

ZWB35A

Bronze flexible inner bearing, Ø 35 mm, with dual lip seal a

195,00 224,25

ZWB40A

Bronze flexible inner bearing, Ø 40 mm, with dual lip seal a

26,25 30,19

ZWB45A

Bronze flexible inner bearing, Ø 45 mm, with dual lip seal a

239,00 274,85

ZWB50A

Bronze flexible inner bearing, Ø 50 mm, with dual lip seal a

27,50 31,63

ZWB60

Bronze flexible inner bearing, Ø 60 mm, with dual lip seal a

124,00 142,60

BR225

Second bearing for Ø 25 mm stern tube a

126,00 144,90

BR230

Second bearing for Ø 30 mm stern tube a

161,00 185,15

BR235

Second bearing for Ø 35 mm stern tube a

181,00 208,15

BR240

Second bearing for Ø 40 mm stern tube a

202,00 232,30

BR245

Second bearing for Ø 45 mm stern tube a

208,00 239,20

BR250

Second bearing for Ø 50 mm stern tube a

249,00 286,35

BR325S

Third bearing for Ø 25 mm steel stern tube a

34,25 39,39

BR330S

Third bearing for Ø 30 mm steel stern tube a

38,25 43,99

BR335S

Third bearing for Ø 35 mm steel stern tube a

47,25 54,34

BR340S

Third bearing for Ø 40 mm steel stern tube a

51,75 59,51

BR345S

Third bearing for Ø 45 mm steel stern tube a

72,25 83,09

BR350S

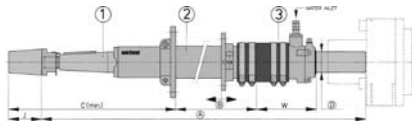
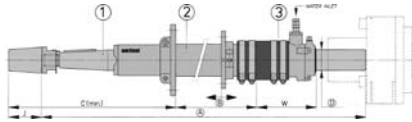
Third bearing for Ø 50 mm steel stern tube a

82,75 95,16

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PROPELLER SHAFT ASSEMBLIES WITH RUBBER SEALS

Price upon request.



184

RUBBER CUTLASS BEARINGS**WITH SHAFT SIZE IN MM AND SHELL SIZE IN INCHES**

RULAGER25	For shaft $\varnothing$ 25 mm, $\varnothing$ 1½" outside, length 100 mm, with bronze shell.....	b	18,00	20,70
RULAGER30	For shaft $\varnothing$ 30 mm, $\varnothing$ 1¾" outside, length 120 mm, with bronze shell.....	b	26,25	30,19
RULAGER35	For shaft $\varnothing$ 35 mm, $\varnothing$ 1⅞" outside, length 140 mm, with bronze shell.....	b	29,75	34,21
RULAGER40	For shaft $\varnothing$ 40 mm, $\varnothing$ 2⅛" outside, length 160 mm, with bronze shell.....	b	39,75	45,71
RULAGER45	For shaft $\varnothing$ 45 mm, $\varnothing$ 2⅜" outside, length 180 mm, with bronze shell.....	b	83,50	96,03
RULAGER50	For shaft $\varnothing$ 50 mm, $\varnothing$ 2½" outside, length 200 mm, with bronze shell.....	b	92,00	105,80
RULAGER60	For shaft $\varnothing$ 60 mm, $\varnothing$ 3" outside, length 240 mm, with bronze shell.....	b	143,00	164,45
RULAGER70	For shaft $\varnothing$ 70 mm, $\varnothing$ 3½" outside, length 280 mm, with bronze shell.....	b	189,00	217,35
RULAGER80	For shaft $\varnothing$ 80 mm, $\varnothing$ 4" outside, length 320 mm, with bronze shell.....	b	229,00	263,35
RULAG25PH	For shaft $\varnothing$ 25 mm, $\varnothing$ 1½" outside, length 100 mm, with phenolic shell.....	b	28,00	32,20
RULAG30PH	For shaft $\varnothing$ 30 mm, $\varnothing$ 1¾" outside, length 120 mm, with phenolic shell.....	b	31,75	36,51
RULAG35PH	For shaft $\varnothing$ 35 mm, $\varnothing$ 1⅞" outside, length 140 mm, with phenolic shell.....	b	33,00	37,95
RULAG40PH	For shaft $\varnothing$ 40 mm, $\varnothing$ 2⅛" outside, length 160 mm, with phenolic shell.....	b	39,75	45,71
RULAG45PH	For shaft $\varnothing$ 45 mm, $\varnothing$ 2⅜" outside, length 180 mm, with phenolic shell.....	b	50,75	58,36
RULAG50PH	For shaft $\varnothing$ 50 mm, $\varnothing$ 2½" outside, length 200 mm, with phenolic shell.....	b	58,25	66,99
RULAG60PH	For shaft $\varnothing$ 60 mm, $\varnothing$ 3" outside, length 280 mm, with phenolic shell.....	b	77,50	89,13
RULAG70PH	For shaft $\varnothing$ 70 mm, $\varnothing$ 3½" outside, length 300 mm, with phenolic shell.....	b	129,00	148,35
RULAG80PH	For shaft $\varnothing$ 80 mm, $\varnothing$ 4" outside, length 320 mm, with phenolic shell.....	b	181,00	208,15

WITH SHAFT SIZE IN MM AND SHELL SIZE IN MM

RL2540	For shaft $\varnothing$ 25 mm, $\varnothing$ 40 mm outside, length 100 mm, with bronze shell.....	b	22,00	25,30
RL3045	For shaft $\varnothing$ 30 mm, $\varnothing$ 45 mm outside, length 120 mm, with bronze shell.....	b	26,25	30,19
RL3550	For shaft $\varnothing$ 35 mm, $\varnothing$ 50 mm outside, length 140 mm, with bronze shell.....	b	36,75	42,26
RL4055	For shaft $\varnothing$ 40 mm, $\varnothing$ 55 mm outside, length 160 mm, with bronze shell.....	b	64,50	74,18
RL4565	For shaft $\varnothing$ 45 mm, $\varnothing$ 65 mm outside, length 180 mm, with bronze shell.....	b	87,00	100,05
RL5070	For shaft $\varnothing$ 50 mm, $\varnothing$ 70 mm outside, length 200 mm, with bronze shell.....	b	99,75	114,71
RL6080	For shaft $\varnothing$ 60 mm, $\varnothing$ 80 mm outside, length 240 mm, with bronze shell.....	b	143,00	164,45
RL7090	For shaft $\varnothing$ 70 mm, $\varnothing$ 90 mm outside, length 280 mm, with bronze shell.....	b	186,00	213,90
RL8010	For shaft $\varnothing$ 80 mm, $\varnothing$ 100 mm outside, length 320 mm, with bronze shell.....	b	238,00	273,70
RL9011	For shaft $\varnothing$ 90 mm, $\varnothing$ 110 mm outside, length 360 mm, with bronze shell.....	b	375,00	431,25
RL1012	For shaft $\varnothing$ 100 mm, $\varnothing$ 125 mm outside, length 400 mm, with bronze shell.....	b	414,00	476,10
RL2540PH	For shaft $\varnothing$ 25 mm, $\varnothing$ 40 mm outside, length 100 mm, with phenolic shell.....	b	29,75	34,21
RL3045PH	For shaft $\varnothing$ 30 mm, $\varnothing$ 45 mm outside, length 120 mm, with phenolic shell.....	b	34,75	39,96
RL3550PH	For shaft $\varnothing$ 35 mm, $\varnothing$ 50 mm outside, length 140 mm, with phenolic shell.....	b	39,50	45,43
RL4055PH	For shaft $\varnothing$ 40 mm, $\varnothing$ 55 mm outside, length 160 mm, with phenolic shell.....	b	50,00	57,50
RL4565PH	For shaft $\varnothing$ 45 mm, $\varnothing$ 65 mm outside, length 180 mm, with phenolic shell.....	b	57,75	66,41
RL5070PH	For shaft $\varnothing$ 50 mm, $\varnothing$ 70 mm outside, length 200 mm, with phenolic shell.....	b	64,25	73,89
RL6080PH	For shaft $\varnothing$ 60 mm, $\varnothing$ 80 mm outside, length 240 mm, with phenolic shell.....	b	80,25	92,29
RL7090PH	For shaft $\varnothing$ 70 mm, $\varnothing$ 90 mm outside, length 280 mm, with phenolic shell.....	b	97,00	111,55
RL8010PH	For shaft $\varnothing$ 80 mm, $\varnothing$ 100 mm outside, length 320 mm, with phenolic shell.....	b	118,00	135,70
RL9011PH	For shaft $\varnothing$ 90 mm, $\varnothing$ 110 mm outside, length 360 mm, with phenolic shell.....	b	160,00	184,00
RL1012PH	For shaft $\varnothing$ 100 mm, $\varnothing$ 125 mm outside, length 400 mm, with phenolic shell.....	b	241,00	277,15

WITH SHAFT SIZE IN INCHES AND SHELL SIZE IN INCHES

RULAG1	For shaft $\varnothing$ 1", 1½" outside, length 4", with bronze shell.....	b	17,00	19,55
RULAG11/8	For shaft $\varnothing$ 1⅛", 1⅝" outside, length 4½", with bronze shell.....	b	26,00	29,90
RULAG11/4	For shaft $\varnothing$ 1¼", 1¾" outside, length 5", with bronze shell.....	b	27,25	31,34
RULAG13/8	For shaft $\varnothing$ 1⅜", 1⅞" outside, length 5½", with bronze shell.....	b	28,25	32,49
RULAG11/2	For shaft $\varnothing$ 1½", 2" outside, length 6", with bronze shell.....	b	31,00	35,65
RULAG13/4	For shaft $\varnothing$ 1¾", 2⅜" outside, length 7", with bronze shell.....	b	81,75	94,01
RULAG2	For shaft $\varnothing$ 2", 2⅝" outside, length 8", with bronze shell.....	b	97,25	111,84
RULAG21/4	For shaft $\varnothing$ 2¼", 3" outside, length 9", with bronze shell.....	b	131,00	150,65
RULAG21/2	For shaft $\varnothing$ 2½", 3¼" outside, length 10", with bronze shell.....	b	141,00	162,15
RULAG23/4	For shaft $\varnothing$ 2¾", 3¾" outside, length 11", with bronze shell.....	b	167,00	192,05
RULAG3	For shaft $\varnothing$ 3", 4" outside, length 12", with bronze shell.....	b	266,00	305,90
RULAG31/2	For shaft $\varnothing$ 3½", 4½" outside, length 14", with bronze shell.....	b	409,00	470,35
RULAG4	For shaft $\varnothing$ 4", 5" outside, length 16", with bronze shell.....	b	434,00	499,10
RL1PH	For shaft $\varnothing$ 1", 1½" outside, length 4", with phenolic shell.....	b	32,25	37,09
RL11/8PH	For shaft $\varnothing$ 1⅛", 1⅝" outside, length 4½", with phenolic shell.....	b	34,00	39,10
RL11/4PH	For shaft $\varnothing$ 1¼", 1¾" outside, length 5", with phenolic shell.....	b	35,50	40,83
RL13/8PH	For shaft $\varnothing$ 1⅜", 1⅞" outside, length 5½", with phenolic shell.....	b	39,25	45,14
RL11/2PH	For shaft $\varnothing$ 1½", 2" outside, length 6", with phenolic shell.....	b	41,00	47,15
RL13/4PH	For shaft $\varnothing$ 1¾", 2⅜" outside, length 7", with phenolic shell.....	b	53,25	61,24
RL2PH	For shaft $\varnothing$ 2", 2⅝" outside, length 8", with phenolic shell.....	b	57,75	66,41
RL21/4PH	For shaft $\varnothing$ 2¼", 3" outside, length 9", with phenolic shell.....	b	73,50	84,53
RL21/2PH	For shaft $\varnothing$ 2½", 3¼" outside, length 10", with phenolic shell.....	b	87,75	100,91
RL23/4PH	For shaft $\varnothing$ 2¾", 3¾" outside, length 11", with phenolic shell.....	b	130,00	149,50
RL3PH	For shaft $\varnothing$ 3", 4" outside, length 12", with phenolic shell.....	b	148,00	170,20
RL31/2PH	For shaft $\varnothing$ 3½", 4½" outside, length 14", with phenolic shell.....	b	192,00	220,80
RL4PH	For shaft $\varnothing$ 4", 5" outside, length 16", with phenolic shell.....	b	246,00	282,90

Other sizes available on request.



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**FLEXIBLE COUPLINGS****TYPE UNIFLEX**

UNIFL1220	Type Uniflex 12, shaft $\varnothing$ 20 mm.....	a	233,00	267,95
UNIFL1225	Type Uniflex 12, shaft $\varnothing$ 25 mm.....	a	233,00	267,95
UNIFL1230	Type Uniflex 12, shaft $\varnothing$ 30 mm.....	a	233,00	267,95
UNIFL1630	Type Uniflex 16, shaft $\varnothing$ 30 mm.....	a	386,00	443,90
UNIFL1635	Type Uniflex 16, shaft $\varnothing$ 35 mm.....	a	386,00	443,90
UNIFL1640	Type Uniflex 16, shaft $\varnothing$ 40 mm.....	a	386,00	443,90
UNISSET4/5	Set studs & bolts (M10) for couplings Uniflex & Bullflex 1-8, for flange 4"/5"	a	8,25	9,49
FLANGE1	Adapter flange for Yanmar KM2C; KMP20; KM3P; Kanzaki KC30; KC45 and KC100 ...	a	63,75	73,31
FLANGE2	Adapter flange for Volvo MS10A/L; MS15A/L and MS25A/L	a	55,75	64,11
FLANGE2A	Adapter flange for Volvo MS; MSB and all types MS2	a	87,25	100,34
FLANGE3	Adapter flange for Yanmar KM4A; KM4A1; KMH4A; KBW20-1; KBW21 and Kanzaki KC180	a	87,25	100,34

TYPE VETUS

KO51	Type 6, shaft $\varnothing$ 25 mm.....	a	163,00	187,45
KO52	Type 6, shaft $\varnothing$ 30 mm.....	a	163,00	187,45
KO53	Type 6, shaft $\varnothing$ 35 mm.....	a	163,00	187,45
KO54	Type 6, pilot bored $\varnothing$ 20 mm.....	a	163,00	187,45
SET64	Set bolts for coupling type 6, for flange 4"	a	6,25	7,19
SET65	Set bolts for coupling type 6, for flange 5"	a	13,50	15,53

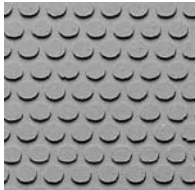
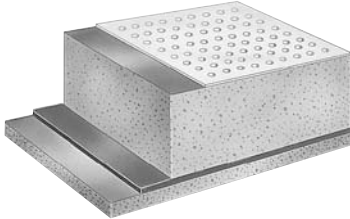
186

**TYPE BULLFLEX****TYPE BULLFLEX, SHAFT DIAMETER IN MM**

BULFL0120	Type Bullflex 1, shaft $\varnothing$ 20 mm.....	a	245,00	281,75
BULFL0125	Type Bullflex 1, shaft $\varnothing$ 25 mm.....	a	245,00	281,75
BULFL0220	Type Bullflex 2, shaft $\varnothing$ 20 mm.....	a	254,00	292,10
BULFL0225	Type Bullflex 2, shaft $\varnothing$ 25 mm.....	a	254,00	292,10
BULFL0425	Type Bullflex 4, shaft $\varnothing$ 25 mm.....	a	316,00	363,40
BULFL0430	Type Bullflex 4, shaft $\varnothing$ 30 mm.....	a	316,00	363,40
BULFL0830	Type Bullflex 8, shaft $\varnothing$ 30 mm.....	a	473,00	543,95
BULFL0835	Type Bullflex 8, shaft $\varnothing$ 35 mm.....	a	473,00	543,95
BULFL0840	Type Bullflex 8, shaft $\varnothing$ 40 mm.....	a	473,00	543,95
BULFL1235	Type Bullflex 12, shaft $\varnothing$ 35 mm.....	a	557,00	640,55
BULFL1240	Type Bullflex 12, shaft $\varnothing$ 40 mm.....	a	557,00	640,55
BULFL1245	Type Bullflex 12, shaft $\varnothing$ 45 mm.....	a	557,00	640,55
BULFL1640	Type Bullflex 16, shaft $\varnothing$ 40 mm.....	a	675,00	776,25
BULFL1645	Type Bullflex 16, shaft $\varnothing$ 45 mm.....	a	675,00	776,25
BULFL1650	Type Bullflex 16, shaft $\varnothing$ 50 mm.....	a	675,00	776,25
BULFL3245	Type Bullflex 32, shaft $\varnothing$ 45 mm.....	a	1205,00	1385,75
BULFL3250	Type Bullflex 32, shaft $\varnothing$ 50 mm.....	a	1205,00	1385,75
BULFL3260	Type Bullflex 32, shaft $\varnothing$ 60 mm.....	a	1205,00	1385,75
BULFL3270	Type Bullflex 32, shaft $\varnothing$ 70 mm.....	a	1205,00	1385,75

TYPE BULLFLEX, SHAFT DIAMETER IN INCHES

BULFL011	Type Bullflex 1, shaft $\varnothing$ 1".....	a	245,00	281,75
BULFL021	Type Bullflex 2, shaft $\varnothing$ 1".....	a	254,00	292,10
BULFL041	Type Bullflex 4, shaft $\varnothing$ 1".....	a	316,00	363,40
BULFL0814	Type Bullflex 8, shaft $\varnothing$ 1 1/4".....	a	473,00	543,95
BULFL0812	Type Bullflex 8, shaft $\varnothing$ 1 1/2".....	a	473,00	543,95
BULFL1212	Type Bullflex 12, shaft $\varnothing$ 1 1/2".....	a	557,00	640,55
BULFL1213	Type Bullflex 12, shaft $\varnothing$ 1 3/4".....	a	557,00	640,55
BULFL1612	Type Bullflex 16, shaft $\varnothing$ 1 1/2".....	a	675,00	776,25
BULFL1613	Type Bullflex 16, shaft $\varnothing$ 1 3/4".....	a	675,00	776,25
BULFL162	Type Bullflex 16, shaft $\varnothing$ 2".....	a	675,00	776,25
BULFL3213	Type Bullflex 32, shaft $\varnothing$ 1 3/4".....	a	1205,00	1385,75
BULFL322	Type Bullflex 32, shaft $\varnothing$ 2".....	a	1205,00	1385,75
BUL16SET	Set studs & bolts (7/16" UNF) for couplings type Bullflex 12 and 16.....	a	30,75	35,36
BUL32SET	Set studs & bolts (M16) for couplings type Bullflex 32.....	a	14,00	16,10
TMCSET	Set studs & bolts for couplings type Uniflex/Bullflex with Technodrive Gearbox.....	a	4,00	4,60
UNISSET4/5	Set studs & bolts (M10) for couplings type Uniflex & Bullflex 1 - 8, for flange 4"/5"	a	8,25	9,49
FLANGE1	Adapter flange for Yanmar KM2C; KMP2P; KM3P; Kanzaki KC30; KC45 and KC100 ...	a	63,75	73,31
FLANGE2	Adapter flange for Volvo MS10A/L; MS15A/L and MS25A/L	a	55,75	64,11
FLANGE2A	Adapter flange for Volvo MS; MSB and all types MS2	a	87,25	100,34
FLANGE3	Adapter flange for Yanmar KM4A; KM4A1; KMH4A; KBW20-1; KBW21 and Kanzaki KC180	a	87,25	100,34

		Page Code		Prices in £	
				EXCL. VAT	INCL. 15% VAT
    	187	NON-SLIP DECK COVERING			
		ANTI12HAP	Happy Elephant 90 x 120 cm (price per sheet) c	118,00	135,70
		ANTI12SAF	Safari 90 x 120 cm (price per sheet) c	118,00	135,70
		ANTI24HAP	Happy Elephant 90 x 240 cm (price per sheet) c	225,00	258,75
		ANTI24SAF	Safari 90 x 240 cm (price per sheet) c	225,00	258,75
		BOATFIX1	Boatfix adhesive 1 ltr c	32,25	37,09
		STUURPEN	Steering pedestal with flange, suitable for various types of steering systems..... c	249,00	286,35
		BESCHBEU	Stainless steel protection bar for STUURPEN inc. fitting kit..... c	99,25	114,14
	188	ALUMINIUM AND ZINC ANODES			
	189	ALU08C	Hull anode type 8, aluminium (excl. connection kit) c	16,00	18,40
		ALU15C	Hull anode type 15, aluminium (excl. connection kit) c	16,00	18,40
		ALU15SC	Hull anode type 15S, aluminium (excl. connection kit) c	16,00	18,40
		ALU25C	Hull anode type 25, aluminium (excl. connection kit) c	32,25	37,09
		ALU25SC	Hull anode type 25S, aluminium (excl. connection kit) c	32,25	37,09
		ALU35C	Hull anode type 35, aluminium (excl. connection kit) c	57,25	65,84
		ZINK8C	Hull anode type 8, zinc (excl. connection kit) c	18,75	21,56
		ZINK15C	Hull anode type 15, zinc (excl. connection kit) c	18,75	21,56
		ZINK15SC	Hull anode type 15S, zinc (excl. connection kit) c	19,75	22,71
		ZINK25C	Hull anode type 25, zinc (excl. connection kit) c	46,50	53,48
		ZINK25SC	Hull anode type 25S, zinc (excl. connection kit) c	49,75	57,21
		ZINK35C	Hull anode type 35, zinc (excl. connection kit) c	77,50	89,13
		ZKITS	Anode connection kit for steel hulls (price per piece) c	7,00	8,05
		ZKITP	Anode connection kit for g.r.p. hulls (price per piece) c	9,25	10,64
		ZINKAS25C	Zinc anode, Ø 25 mm, for shaft mounting..... c	10,25	11,79
		ZINKAS30C	Zinc anode, Ø 30 mm, for shaft mounting..... c	10,75	12,36
		ZINKAS35C	Zinc anode, Ø 35 mm, for shaft mounting..... c	14,50	16,68
		ZINKAS40C	Zinc anode, Ø 40 mm, for shaft mounting..... c	21,25	24,44
		ZINKAS45C	Zinc anode, Ø 45 mm, for shaft mounting..... c	22,75	26,16
		ZINKAS50C	Zinc anode, Ø 50 mm, for shaft mounting..... c	22,75	26,16
		ZINKAS60C	Zinc anode, Ø 60 mm, for shaft mounting..... c	43,25	49,74
		ZASA1C	Zinc anode, Ø 1", for shaft mounting c	8,25	9,49
		ZASA11/4C	Zinc anode, Ø 1.25", for shaft mounting c	9,50	10,93
		ZASA11/2C	Zinc anode, Ø 1.5", for shaft mounting c	13,50	15,53
		ZASA13/4C	Zinc anode, Ø 1.75", for shaft mounting c	20,00	23,00
		ZASA2C	Zinc anode, Ø 2", for shaft mounting c	21,75	25,01
	190	ACOUSTIC MATERIALS			
	191	MISO100W	Flexible sound -deadening sheet 1000 x 1000 x 20 mm,white top layer (per plate) b	31,75	36,51
		MISO100	Flexible sound -deadening sheet 1000 x 1000 x 20 mm, grey top layer..... (per plate) b	31,75	36,51
		MISO100A	Flexible sound -deadening sheet 1000 x 1000 x 20 mm, alumin. top layer ... (per plate) b	31,75	36,51
		MISO140W	Flexible sound -deadening sheet 1000 x 1000 x 40 mm,white top layer (per plate) b	39,00	44,85
		MISO140	Flexible sound -deadening sheet 1000 x 1000 x 40 mm, grey top layer..... (per plate) b	39,00	44,85
		MISO140A	Flexible sound -deadening sheet 1000 x 1000 x 40 mm, alumin. top layer ... (per plate) b	39,00	44,85
NEW		PU130A	Flexible sound -deadening sheets 500 x 1000 x 30 mm, alumin. top layer ... (pack of 4) b	50,00	57,50
		SDP14X10A	Sound-deadening plate 1380 x 980 x 36 mm, with white perforated top layer (p. plate) b	151,00	173,65
NEW		SDP14X10S	Sound-deadening plate 1380 x 980 x 36 mm, with aluminium top layer (per plate) b	151,00	173,65
NEW		GF140A	Sound-deadening glass wool plate 1200 x 800 x 40 mm, with aluminium top layer (per plate) b	190,00	218,50
NEW		TAPEG30	Self-adhesive tape, grey (rol of 30 mtrs.) b	13,75	15,81
NEW		TAPEW30	Self-adhesive tape, white..... (rol of 30 mtrs.) b	13,75	15,81
NEW		TAPEA30	Self-adhesive tape, aluminium..... (rol of 30 mtrs.) b	13,75	15,81
		ARM10X12	Anti-reverberation plate 1000 x 1200 x 4 mm..... (per plate) b	26,25	30,19
		ARMCOMP1	Anti-reverberation compound 1 kg..... b	10,50	12,08
		ARMCOMP3	Anti-reverberation compound 3 kg..... b	26,25	30,19
		FIXP	Ceiling rose for fastening SDP and MISO (15 pieces) c	7,50	8,63
	192	UNDERWATER LIGHTS			
	193	STELLA12H	Underwater light type STELLA, with Halogen bulb 12 Volt, 50 Watt..... a	488,00	561,20
		STELLA24H	Underwater light type STELLA, with Halogen bulb 24 Volt, 50 Watt..... a	505,00	580,75
		STELLALED	Underwater light type STELLA, with LED 12/24 Volt, 21 Watt..... a	842,00	968,30
NEW		LUNA12X	Underwater light type LUNA, with Xenon lamp 12 Volt, 35 Watt..... a	1204,00	1384,60
NEW		LUNA24X	Underwater light type LUNA, with Xenon lamp 24 Volt, 35 Watt..... a	1263,00	1452,45
NEW		LUNALED	Underwater light type LUNA, with LED 12/24 Volt, 21 Watt..... a	1221,00	1404,15
NEW		SOLAR12X	Underwater light type SOLAR, with Xenon bulb 12 Volt, 45 Watt..... a	1473,00	1693,95
NEW		SOLAR24X	Underwater light type SOLAR, with Xenon bulb 24 Volt, 45 Watt..... a	1515,00	1742,25
NEW		SOLAR230	Underwater light type SOLAR, with HQI bulb 230 Volt 150 Watt..... a	1566,00	1800,90

		Page Code		Prices in £	
				EXCL. VAT	INCL. 15% VAT
	194		INTERIOR LIGHTS		
		LUCCA	Spotlight LUCCA, recessed, fixed, round (excl. Bulb MR16) c	23,75	27,31
	195	PISA	Spotlight PISA, recessed, eyeball, round (excl. Bulb MR16) c	23,75	27,31
		LIMITE	Spotlight LIMITE, recessed, fixed, round (excl. Bulb MR16) c	24,00	27,60
		EMPOLI	Spotlight EMPOLI, recessed, eyeball, round (excl. Bulb MR16) c	30,25	34,79
		PRATO	Spotlight PRATO, recessed, fixed, square (excl. Bulb MR16) c	23,75	27,31
		VINCI	Spotlight VINCI, recessed, eyeball, square (excl. Bulb MR16) c	26,25	30,19
		SIENA	Reading spotlight type SIENA (excl. Bulb MR8) c	51,75	59,51
		LIVORNO	Chart spotlight type LIVORNO (excl. Bulb MR8) c	56,25	64,69
		FIRENZE	Spotlight FIRENZE, surface mount..... (excl. Bulb MR16) c	32,25	37,09
	NEW	LED12	LED bulb 12 Volt, suitable for spotlights with MR16 connection c	42,00	48,30
		MR161210	Halogen bulb MR16 (GU5.3), 12 Volt, 10 Watt c	2,25	2,59
		MR162410	Halogen bulb MR16 (GU5.3), 24 Volt, 10 Watt c	2,25	2,59
		MR161220	Halogen bulb MR16 (GU5.3), 12 Volt, 20 Watt c	2,75	3,16
		MR162420	Halogen bulb MR16 (GU5.3), 24 Volt, 20 Watt c	2,75	3,16
		MR81220	Halogen bulb MR8 (GU4), 12 Volt, 20 Watt c	5,00	5,75
		MR82420	Halogen bulb MR8 (GU4), 24 Volt, 20 Watt c	5,00	5,75
		SWS	Switch single for halogen lights c	14,50	16,68
		DS1224	Dimmer switch 12/24 Volt, 80/160W c	80,25	92,29
		DIM1224	Dimmer 12/24 Volt, 80/160W c	71,75	82,51
		DIMS1224	Switch for dimmer type DIM1224..... c	14,25	16,39
	196		CEILING LIGHTS (12/24 VOLT)		
		YOL120M	Type Yolanda 120, brass (excluding festoon bulbs) c	41,25	47,44
		YOL150M	Type Yolanda 150, brass (excluding festoon bulbs) c	49,75	57,21
		YOL250M	Type Yolanda 250, brass (excluding festoon bulbs) c	126,00	144,90
		YOL120W	Type Yolanda 120, white (excluding festoon bulbs) c	33,00	37,95
		YOL150W	Type Yolanda 150, white (excluding festoon bulbs) c	38,00	43,70
		DOM170	Type Domenica 170, brass (excluding festoon bulbs) c	60,75	69,86
		DOM245	Type Domenica 245, brass (excluding festoon bulbs) c	147,00	169,05
		FESV12W10	Festoon bulbs, 12 Volt/10 Watt (price per packet of 10 pcs.) c	7,75	8,91
		FESV24W10	Festoon bulbs, 24 Volt/10 Watt (price per packet of 10 pcs.) c	7,75	8,91
			READING LIGHTS (12/24 VOLT)		
		GIMSEAB	Type Gimsea (excluding B-15 bulb) c	226,00	259,90
		NAVB	Type Navigator (excluding B-15 bulb) c	71,50	82,23
		TULIPM	Type Gold Tulip without anchor (excluding B-15 bulb) c	66,50	76,48
		TULIPMA	Type Gold Tulip with anchor (excluding B-15 bulb) c	75,00	86,25
		FINCHM	Type Finch without anchor (excluding B-15 bulb) c	71,50	82,23
		FINCHMA	Type Finch with anchor (excluding B-15 bulb) c	80,00	92,00
		B15V12W10	Bulb B-15, 12 Volt/10 Watt c	1,50	1,73
		B15V12W15	Bulb B-15, 12 Volt/15 Watt c	1,50	1,73
		B15V12W20	Bulb B-15, 12 Volt/20 Watt c	1,50	1,73
		B15V24W10	Bulb B-15, 24 Volt/10 Watt c	1,50	1,73
		B15V24W15	Bulb B-15, 24 Volt/15 Watt c	1,50	1,73
		B15V24W20	Bulb B-15, 24 Volt/20 Watt c	1,50	1,73
	197		SEARCHLIGHTS		
		Z5012	Searchlight Ø150 mm, 12 Volt, cabin controlled (with sealed beam) c	347,00	399,05
		Z5024	Searchlight Ø150 mm, 24 Volt, cabin controlled (with sealed beam) c	374,00	430,10
		Z7012	Searchlight Ø180 mm, 12 Volt, cabin controlled (with sealed beam) c	394,00	453,10
		Z7024	Searchlight Ø180 mm, 24 Volt, cabin controlled (with sealed beam) c	457,00	525,55
		ZN215	Searchlight Ø 215 mm, cabin controlled (without halogen bulb) c	437,00	502,55
		HAL21512	Halogen bulb, 12 Volt for ZN215 c	15,75	18,11
		HAL21524	Halogen bulb, 24 Volt for ZN215 c	15,75	18,11
		HAL215220	Halogen bulb, 230 Volt for ZN215 c	32,50	37,38
			NAVIGATION LIGHTS TO I.M.O. SPECIFICATIONS		
			WITH WHITE HOUSING (FOR BOATS LESS THAN 20 Mtrs./65FT)		
		SB35ZWIT	Starboard light (side mounting), with white coloured housing (excl. bulb) c	55,25	63,54
		BB35ZWIT	Portside light (side mounting), with white coloured housing (excl. bulb) c	55,25	63,54
		TW35ZWIT	Steaming light (side mounting), with white coloured housing (excl. bulb) c	55,25	63,54
		HW35ZWIT	Stern light (side mounting), with white coloured housing (excl. bulb) c	55,25	63,54
		TKL35VWIT	Bicolour light (base mounting), with white coloured housing (excl. bulb) c	60,75	69,86
		DKL35VWIT	Tricolour light (base mounting), with white coloured housing (excl. bulb) c	62,00	71,30
		RW35VWIT	All round, white (base mounting), with white coloured housing (excl. bulb) c	49,25	56,64
		RR35VWIT	All round, red (base mounting), with white coloured housing (excl. bulb) c	49,25	56,64
		RG35VWIT	All round, green (base mounting), with white coloured housing (excl. bulb) c	49,25	56,64
		RW35HWIT	All round, white (hoistable), with white coloured housing (excl. bulb) c	49,25	56,64
		RR35HWIT	All round, red (hoistable), with white coloured housing (excl. bulb) c	49,25	56,64
		RGR35HWIT	All round, green (hoistable), with white coloured housing (excl. bulb) c	49,25	56,64

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NAVIGATION LIGHTS (continued)**WITH BLACK HOUSING (FOR BOATS LESS THAN 20 Mtrs./65FT)**

SB35Z	Starboard light (side mounting), with black coloured housing.....	(excl. bulb) c	55,25	63,54
BB35Z	Portside light (side mounting), with black coloured housing.....	(excl. bulb) c	55,25	63,54
TW35Z	Steaming light (side mounting), with black coloured housing.....	(excl. bulb) c	55,25	63,54
HW35Z	Stern light (side mounting), with black coloured housing.....	(excl. bulb) c	55,25	63,54
TKL35V	Bicolour light (base mounting), with black coloured housing.....	(excl. bulb) c	60,75	69,86
DKL35V	Tricolour light (base mounting), with black coloured housing.....	(excl. bulb) c	62,00	71,30
RW35V	All round, white (base mounting), with black coloured housing.....	(excl. bulb) c	49,25	56,64
RR35V	All round, red (base mounting), with black coloured housing.....	(excl. bulb) c	49,25	56,64
RG35V	All round, green (base mounting), with black coloured housing.....	(excl. bulb) c	49,25	56,64
RW35H	All round, white (hoistable), with black coloured housing.....	(excl. bulb) c	49,25	56,64
RR35H	All round, red (hoistable), with black coloured housing.....	(excl. bulb) c	49,25	56,64
RGR35H	All round, green (hoistable), with black coloured housing.....	(excl. bulb) c	49,25	56,64

WITH BLACK HOUSING (FOR BOATS LESS THAN 50 Mtrs./164FT)

SB55VN	Starboard light (base mounting), with black coloured housing.....	(excl. bulb) c	94,00	108,10
BB55VN	Portside light (base mounting), with black coloured housing.....	(excl. bulb) c	94,00	108,10
TW55VN	Steaming light (base mounting), with black coloured housing.....	(excl. bulb) c	94,00	108,10
HW55VN	Stern light (base mounting), with black coloured housing.....	(excl. bulb) c	94,00	108,10
HGL55VN	Towing light, yellow (base mounting), with black coloured housing.....	(excl. bulb) c	94,00	108,10
RW55VN	All round, white (base mounting), with black coloured housing.....	(excl. bulb) c	94,00	108,10
RR55VN	All round, red (base mounting), with black coloured housing.....	(excl. bulb) c	94,00	108,10
RGL55VN	All round, yellow (base mounting), with black coloured housing.....	(excl. bulb) c	94,00	108,10
RGR55VN	All round, green (base mounting), with black coloured housing.....	(excl. bulb) c	94,00	108,10
SETH55	Set to make navigation lights type 55 hoistable.....	c	25,75	29,61
LAMP1225	Bulb for navigation lights 12 Volt/25 Watt (approved)	c	7,50	8,63
LAMP2425	Bulb for navigation lights 24 Volt/25 Watt (approved)	c	7,50	8,63

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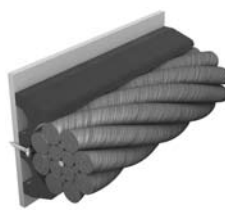
VINYL RUBBING STRAKES (EXCL. INLAY)

Only available in lengths of 20 or 30 metres.

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POLY4S	Vinyl rubbing strake, dark grey, POLY-S 40 x 31 mm, coil of 20 mtrs.....	(price per mtr) a	7,00	8,05
POLY4SL	Vinyl rubbing strake, dark grey, POLY-S 40 x 31 mm, coil of 30 mtrs.....	(price per mtr) a	7,00	8,05
POLY4SW	Vinyl rubbing strake, white, POLY-S 40 x 31 mm, coil of 20 mtrs.....	(price per mtr) a	7,00	8,05
POLY4SWL	Vinyl rubbing strake, white, POLY-S 40 x 31 mm, coil of 30 mtrs.....	(price per mtr) a	7,00	8,05
POLY20S	Stainless steel inlay for POLY4S rubbing strake, 10 x 2 mtr lengths	(price per 20 m) a	258,00	296,70
POLY30S	Stainless steel inlay for POLY4S rubbing strake, 15 x 2 mtr lengths	(price per 30 m) a	387,00	445,05
POLYSE	Set of 2 stainless steel end pieces for rubbing strake type POLY-S	a	8,25	9,49
HARO5S	Vinyl rubbing strake, dark grey, HARO-S 50 x 34 mm, coil of 20 mtrs.	(price per mtr) a	10,00	11,50
HARO5SL	Vinyl rubbing strake, dark grey, HARO-S 50 x 34 mm, coil of 30 mtrs.	(price per mtr) a	10,00	11,50
HARO5SW	Vinyl rubbing strake, white, HARO-S 50 x 34 mm, coil of 20 mtrs.	(price per mtr) a	10,00	11,50
HARO5SWL	Vinyl rubbing strake, white, HARO-S 50 x 34 mm, coil of 30 mtrs.	(price per mtr) a	10,00	11,50
HARO20S	Stainless steel inlay for HARO5S rubbing strake, 10 x 2 mtr lengths	(price per 20 m) a	319,00	366,85
HARO30S	Stainless steel inlay for HARO5S rubbing strake, 15 x 2 mtr lengths	(price per 30 m) a	478,00	549,70
HAROSE	Set of 2 stainless steel end pieces for rubbing strake type HARO-S.....	a	8,25	9,49
TRAP5S	Vinyl rubbing strake, dark grey, TRAP-S 55 x 34 mm, coil of 20 mtrs.....	(price per mtr) a	10,50	12,08
TRAP5SL	Vinyl rubbing strake, dark grey, TRAP-S 55 x 34 mm, coil of 30 mtrs.....	(price per mtr) a	10,50	12,08
TRAP5SW	Vinyl rubbing strake, white, TRAP-S 55 x 34 mm, coil of 20 mtrs.....	(price per mtr) a	10,50	12,08
TRAP5SWL	Vinyl rubbing strake, white, TRAP-S 55 x 34 mm, coil of 30 mtrs.....	(price per mtr) a	10,50	12,08
TRAP20S	Stainless steel inlay for TRAP-S rubbing strake, 10 x 2 mtr lengths.....	(price per 20 m) a	375,00	431,25
TRAP30S	Stainless steel inlay for TRAP-S rubbing strake, 15 x 2 mtr lengths.....	(price per 30 m) a	562,00	646,30
TRAPSE	Set of 2 stainless steel end pieces for rubbing strake type TRAP-S	a	8,25	9,49
POLY3026	Vinyl rubbing strake, dark grey, poly 30 x 26 mm, coil of 20 mtrs.....	(price per mtr) a	4,50	5,18
POLY3026L	Vinyl rubbing strake, dark grey, poly 30 x 26 mm, coil of 30 mtrs.....	(price per mtr) a	4,50	5,18
POLY30W	Vinyl rubbing strake, white, poly 30 x 26 mm, coil of 20 mtrs.....	(price per mtr) a	4,50	5,18
POLY30WL	Vinyl rubbing strake, white, poly 30 x 26 mm, coil of 30 mtrs.....	(price per mtr) a	4,50	5,18
EPOLY30B	Set end pieces black for rubbing strake type POLY30.....	a	4,75	5,46
EPOLY30W	Set end pieces white for rubbing strake type POLY30.....	a	4,75	5,46
POLY3528	Vinyl rubbing strake, dark grey, poly 35 x 28 mm, coil of 20 mtrs.....	(price per mtr) a	5,25	6,04
POLY3528L	Vinyl rubbing strake, dark grey, poly 35 x 28 mm, coil of 30 mtrs.....	(price per mtr) a	5,25	6,04
POLY35W	Vinyl rubbing strake, white, poly 35 x 28 mm, coil of 20 mtrs.....	(price per mtr) a	5,25	6,04
POLY35WL	Vinyl rubbing strake, white, poly 35 x 28 mm, coil of 30 mtrs.....	(price per mtr) a	5,25	6,04
EPOLY35B	Set end pieces black for rubbing strake type POLY35.....	a	4,75	5,46
EPOLY35W	Set end pieces white for rubbing strake type POLY35.....	a	4,75	5,46
POLY4031	Vinyl rubbing strake, dark grey, poly 40 x 31 mm, coil of 20 mtrs.....	(price per mtr) a	7,00	8,05
POLY4031L	Vinyl rubbing strake, dark grey, poly 40 x 31 mm, coil of 30 mtrs.....	(price per mtr) a	7,00	8,05
POLY40W	Vinyl rubbing strake, white, poly 40 x 31 mm, coil of 20 mtrs.....	(price per mtr) a	7,00	8,05
POLY40WL	Vinyl rubbing strake, white, poly 40 x 31 mm, coil of 30 mtrs.....	(price per mtr) a	7,00	8,05
EPOLY40B	Set end pieces black for rubbing strake type POLY40.....	a	4,75	5,46
EPOLY40W	Set end pieces white for rubbing strake type POLY40.....	a	4,75	5,46
HARO5034	Vinyl rubbing strake, dark grey, haro 50 x 34 mm, coil of 20 mtrs.	(price per mtr) a	10,00	11,50
HARO5034L	Vinyl rubbing strake, dark grey, haro 50 x 34 mm, coil of 30 mtrs.	(price per mtr) a	10,00	11,50
HARO50W	Vinyl rubbing strake, white, haro 50 x 34 mm, coil of 20 mtrs.	(price per mtr) a	10,00	11,50
HARO50WL	Vinyl rubbing strake, white, haro 50 x 34 mm, coil of 30 mtrs.	(price per mtr) a	10,00	11,50
EHARO50B	Set end pieces black for rubbing strake type HARO50.....	a	4,75	5,46
EHARO50W	Set end pieces white for rubbing strake type HARO50	a	4,75	5,46



		Page Code		Prices in £		
				EXCL. VAT	INCL. 15% VAT	
	198	VINYL RUBBING STRAKES (EXCL. INLAY) (continued)				
	199	HARO6035	Vinyl rubbing strake, dark grey, haro 60 x 35 mm, coil of 20 mtrs. (price per mtr)	a	14,25	16,39
		HARO6035L	Vinyl rubbing strake, dark grey, haro 60 x 35 mm, coil of 30 mtrs. (price per mtr)	a	14,25	16,39
		HARO60W	Vinyl rubbing strake, white, haro 60 x 35 mm, coil of 20 mtrs. (price per mtr)	a	14,25	16,39
		HARO60WL	Vinyl rubbing strake, white, haro 60 x 35 mm, coil of 30 mtrs. (price per mtr)	a	14,25	16,39
		EHARO60B	Set end pieces black for rubbing strake type HARO60.....	a	4,75	5,46
		EHARO60W	Set end pieces white for rubbing strake type HARO60.....	a	4,75	5,46
		TRAP5534	Vinyl rubbing strake, dark grey, trap 55 x 34 mm, coil of 20 mtrs. (price per mtr)	a	10,50	12,08
		TRAP5534L	Vinyl rubbing strake, dark grey, trap 55 x 34 mm, coil of 30 mtrs. (price per mtr)	a	10,50	12,08
		TRAP55W	Vinyl rubbing strake, white, trap 55 x 34 mm, coil of 20 mtrs. (price per mtr)	a	10,50	12,08
TRAP55WL		Vinyl rubbing strake, white, trap 55 x 34 mm, coil of 30 mtrs. (price per mtr)	a	10,50	12,08	
	ETRAP55B	Set end pieces black for rubbing strake type TRAP55.....	a	4,75	5,46	
	ETRAP55W	Set end pieces white for rubbing strake type TRAP55.....	a	4,75	5,46	
	TRAP6038	Vinyl rubbing strake, dark grey, trap 60 x 38 mm, coil of 20 mtrs. (price per mtr)	a	15,50	17,83	
	TRAP6038L	Vinyl rubbing strake, dark grey, trap 60 x 38 mm, coil of 30 mtrs. (price per mtr)	a	15,50	17,83	
	TRAP60W	Vinyl rubbing strake, white, trap 60 x 38 mm, coil of 20 mtrs. (price per mtr)	a	15,50	17,83	
	TRAP60WL	Vinyl rubbing strake, white, trap 60 x 38 mm, coil of 30 mtrs. (price per mtr)	a	15,50	17,83	
	ETRAP60B	Set end pieces black for rubrail type TRAP60.....	a	4,75	5,46	
	ETRAP60W	Set end pieces white for rubrail type TRAP60.....	a	4,75	5,46	
	TRAP7043	Vinyl rubbing strake, dark grey, trap 70 x 43 mm, coil of 20 mtrs. (price per mtr)	a	21,00	24,15	
	TRAP7043L	Vinyl rubbing strake, dark grey, trap 70 x 43 mm, coil of 30 mtrs. (price per mtr)	a	21,00	24,15	
	TRAP70W	Vinyl rubbing strake, white, trap 70 x 43 mm, coil of 20 mtrs. (price per mtr)	a	21,00	24,15	
	TRAP70WL	Vinyl rubbing strake, white, trap 70 x 43 mm, coil of 30 mtrs. (price per mtr)	a	21,00	24,15	
	ETRAP70B	Set end pieces black for rubrail type TRAP70.....	a	4,75	5,46	
	ETRAP70W	Set end pieces white for rubrail type TRAP70.....	a	4,75	5,46	
	ROND4248	Vinyl rubbing strake, round 4248 mm, dark grey, coil of 20 mtrs. (price per mtr)	a	7,50	8,63	
	ROND4248L	Vinyl rubbing strake, round 4248 mm, dark grey, coil of 30 mtrs. (price per mtr)	a	7,50	8,63	
	INLAYS FOR RUBBING STRAKES TYPE POLY, HARO, TRAP AND ROND					
	STRIPB	Inlay for rubbing strake, blue, coil of 20 mtrs. (price per mtr.)	a	3,00	3,45	
	STRIPBL	Inlay for rubbing strake, blue, coil of 30 mtrs. (price per mtr.)	a	3,00	3,45	
	STRIPD	Inlay for rubbing strake, dark grey, coil of 20 mtrs. (price per mtr.)	a	3,00	3,45	
STRIPDL	Inlay for rubbing strake, dark grey, coil of 30 mtrs. (price per mtr.)	a	3,00	3,45		
STRIPG	Inlay for rubbing strake, grey, coil of 20 mtrs. (price per mtr.)	a	3,00	3,45		
STRIPGL	Inlay for rubbing strake, grey, coil of 30 mtrs. (price per mtr.)	a	3,00	3,45		
STRIPR	Inlay for rubbing strake, red, coil of 20 mtrs. (price per mtr.)	a	3,00	3,45		
STRIPRL	Inlay for rubbing strake, red, coil of 30 mtrs. (price per mtr.)	a	3,00	3,45		
	STE4838	Vinyl rubbing strake, dark grey, 48 x 38 mm, complete, coil of 20 mtr.... (price per mtr.)	a	27,50	31,63	
	STE4838L	Vinyl rubbing strake, dark grey, 48 x 38 mm, complete, coil of 30 mtr.... (price per mtr.)	a	27,50	31,63	
	KAB65	Vinyl rubbing strake, dark grey, KAB65, excl. rope fendering, coil of 20 m (price per m)	a	27,00	31,05	
	KAB65L	Vinyl rubbing strake, dark grey, KAB65, excl. rope fendering, coil of 30 m (price per m)	a	27,00	31,05	
	KAB65R	Messenger (rope fendering) Ø 65 mm, coil of 20 mtrs. natural (price per mtr.)	a	38,25	43,99	
	KAB65RL	Messenger (rope fendering) Ø 65 mm, coil of 30 mtrs. natural (price per mtr.)	a	38,25	43,99	
	KABKIT6	Mounting kit for Ø 6 mm messenger, type KAB65R.....	a	25,75	29,61	
	KAB80	Vinyl rubbing strake, dark grey, KAB80, excl. rope fendering, coil of 20 m (price per m)	a	38,25	43,99	
	KAB80L	Vinyl rubbing strake, dark grey, KAB80, excl. rope fendering, coil of 30 m (price per m)	a	38,25	43,99	
	KAB80R	Messenger (rope fendering) Ø 80 mm, coil of 20 mtrs. natural (price per mtr.)	a	58,25	66,99	
	KAB80RL	Messenger (rope fendering) Ø 80 mm, coil of 30 mtrs. natural (price per mtr.)	a	58,25	66,99	
	KABKIT8	Mounting kit for Ø 8 mm messenger, type KAB80R.....	a	41,50	47,73	
	200	POLY-WOOD SHEETS				
	SH06WSH SH12WSH SH18WSH SH06WH SH12WH SH18WH	Poly-wood sheet, white, 1220 x 800 x 6 mm thickness	a	32,25	37,09	
		Poly-wood sheet, white, 1220 x 800 x 12 mm thickness	a	61,75	71,01	
		Poly-wood sheet, white, 1220 x 800 x 18 mm thickness	a	87,00	100,05	
		Poly-wood sheet, white, 1220 x 2440 mm x 6 mm thickness	a	79,25	91,14	
		Poly-wood sheet, white, 1220 x 2440 mm x 12 mm thickness	a	164,00	188,60	
		Poly-wood sheet, white, 1220 x 2440 mm x 18 mm thickness	a	237,00	272,55	
		Packing charges, if less than 5 sheets of 1220 x 2440 mm.....	a	50,75	58,36	
201		PRESSURIZED WATER SYSTEMS (HYDROPHOR)				
HF1208		Pressurized water system 12 Volt, with 8 litre tank.....	a	249,00	286,35	
HF2408		Pressurized water system 24 Volt, with 8 litre tank.....	a	249,00	286,35	
HF1220		Pressurized water system 12 Volt, with 19 litre tank.....	a	316,00	363,40	
HF2420		Pressurized water system 24 Volt, with 19 litre tank.....	a	316,00	363,40	
	HYDRF12	Pressurized water system 12 Volt, with 8 litre tank, adj. pressure switch & gauge.....	a	351,00	403,65	
	HYDRF24	Pressurized water system 24 Volt, with 8 litre tank, adj. pressure switch & gauge.....	a	351,00	403,65	
	HYDRF1220	Pressurized water system 12 Volt, with 19 litre tank, adj. pressure switch & gauge.....	a	443,00	509,45	
	HYDRF2420	Pressurized water system 24 Volt, with 19 litre tank, adj. pressure switch & gauge.....	a	443,00	509,45	
	201	ELECTRIC BILGE PUMPS				
	EBP40	Electric bilge pump EBP40, 12 Volt, 41 L/min	c	26,25	30,19	
	EBP60	Electric bilge pump EBP60, 12 Volt, 57 L/min	c	28,00	32,20	
	EBP80	Electric bilge pump EBP80, 12 Volt, 79 L/min	c	33,00	37,95	
	EBPFLOAT2	Automatic float switch for electric bilge pumps type EBP	c	25,25	29,04	
	BILGE WATER / OIL SEPARATOR					
	BISEP19	Bilge water / oil separator, Ø 19 mm hose connections	c	75,00	86,25	
	BISEP19FE	Replacement element for bilge water / oil filter BISEP19	c	32,25	37,09	

		Page Code		Prices in £		
				EXCL. VAT	INCL. 15% VAT	
  	202		STAINLESS STEEL (AISI 316) CLEATS AND BOLLARDS			
		CLF110	Stainless steel retractable cleat with drain, length 115 mm..... c	48,25	55,49	
		CLF150	Stainless steel retractable cleat with drain, length 152 mm..... c	68,25	78,49	
		CLF200	Stainless steel retractable cleat with drain, length 215 mm..... c	77,50	89,13	
		TAURUS01	Stainless steel cleat type TAURUS 1, length 140 mm..... c	18,75	21,56	
		TAURUS02	Stainless steel cleat type TAURUS 2, length 195 mm..... c	26,25	30,19	
		TAURUS03	Stainless steel cleat type TAURUS 3, length 255 mm..... c	42,25	48,59	
		TAURUS04	Stainless steel cleat type TAURUS 4, length 300 mm..... c	56,50	64,98	
		TAURUS05	Stainless steel cleat type TAURUS 5, length 300 mm..... c	79,00	90,85	
		TAURUS06	Stainless steel cleat type TAURUS 6, length 300 mm..... c	81,75	94,01	
			BOLLARDS WITH BASEPLATE			
		ACHIL080	Bollard with baseplate, type Achilles 80..... c	33,00	37,95	
		ACHIL090	Bollard with baseplate, type Achilles 90..... c	35,75	41,11	
		ACHIL110	Bollard with baseplate, type Achilles 110..... c	49,50	56,93	
		ACHIL130	Bollard with baseplate, type Achilles 130..... c	62,00	71,30	
		ACHIL150	Bollard with baseplate, type Achilles 150..... c	71,25	81,94	
		ACHIL160	Bollard with baseplate, type Achilles 160..... c	180,00	207,00	
			WELDING BOLLARDS (WITHOUT BASEPLATE)			
		ACHIL080Z	Welding bollard, type Achilles 80Z..... c	30,50	35,08	
		ACHIL090Z	Welding bollard, type Achilles 90Z..... c	33,00	37,95	
		ACHIL110Z	Welding bollard, type Achilles 110Z..... c	41,00	47,15	
		ACHIL130Z	Welding bollard, type Achilles 130Z..... c	52,50	60,38	
		ACHIL150Z	Welding bollard, type Achilles 150Z..... c	61,75	71,01	
		ACHIL160Z	Welding bollard, type Achilles 160Z..... c	130,00	149,50	
		ACHIL090B	Bollard type Achilles 90, with bolt mounting..... c	39,50	45,43	
      	203		ELECTRIC MARINE HORNS, TYPE M			
		M12L	Single horn 12 Volt, low pitch (340 Hz)..... c	65,75	75,61	
		M24L	Single horn 24 Volt, low pitch (340 Hz)..... c	69,25	79,64	
		M12H	Single horn 12 Volt, high pitch (390 Hz)..... c	65,75	75,61	
		M24H	Single horn 24 Volt, high pitch (390 Hz)..... c	69,25	79,64	
		M12D	Double horn 12 Volt, set, high pitch and low pitch..... c	132,00	151,80	
		M24D	Double horn 24 Volt, set, high pitch and low pitch..... c	139,00	159,85	
			ELECTRIC MARINE HORNS, TYPE TN			
		TN12L	Single horn 12 Volt, low pitch (410 Hz)..... c	22,50	25,88	
		TN24L	Single horn 24 Volt, low pitch (410 Hz)..... c	26,25	30,19	
		TN12H	Single horn 12 Volt, high pitch (490 Hz)..... c	22,50	25,88	
		TN24H	Single horn 24 Volt, high pitch (490 Hz)..... c	26,25	30,19	
		TN12D	Double horn 12 Volt, set, high pitch and low pitch..... c	45,50	52,33	
		TN24D	Double horn 24 Volt, set, high pitch and low pitch..... c	54,00	62,10	
		HORNPB	Horn push button, max 15 A, 12/24 Volt..... c	19,50	22,43	
	203		STAINLESS STEEL (AISI 316) STANCHIONS			
		STANCH45	Stanchion, length 450 mm, Ø 25 mm, 1 wire hole..... c	40,50	46,58	
		STANCH50	Stanchion, length 500 mm, Ø 25 mm, 2 wire holes..... c	44,75	51,46	
		STANCH55	Stanchion, length 550 mm, Ø 25 mm, 2 wire holes..... c	47,25	54,34	
		STANCH61	Stanchion, length 610 mm, Ø 25 mm, 2 wire holes..... c	50,00	57,50	
		STANCH75	Stanchion, length 750 mm, Ø 25 mm, 2 wire holes..... c	63,00	72,45	
			STAINLESS STEEL (AISI 316) STANCHION SOCKETS			
		STANCHPR	Stanchion socket, straight..... c	38,75	44,56	
		STANCHPS	Stanchion socket, angled 6°..... c	38,75	44,56	
			STAINLESS STEEL (AISI 316) HATCH ADJUSTERS			
		UITSTELPH	Hatch adjuster, type PH (202-368 mm)..... c	25,50	29,33	
		UITSTELFE	Hatch adjuster, type FE (261-485 mm)..... c	26,25	30,19	
			STAINLESS STEEL (AISI 316) GRABRAILS			
		PIJP	Railing tube Ø 20 mm..... (lengths of 6 mtrs.) (price per mtr) c	23,50	27,03	
		PIJP25	Railing tube Ø 25 mm..... (lengths of 6 mtrs.) (price per mtr) c	30,00	34,50	
		STEUN20V	Stainless steel front support for railing tube Ø 20 mm..... c	9,00	10,35	
		STEUN20A	Stainless steel end support for railing tube Ø 20 mm..... c	9,00	10,35	
		STEUN20M	Stainless steel middle support for railing tube Ø 20 mm..... c	9,00	10,35	
		STEUN25V	Stainless steel front support for railing tube Ø 25 mm..... c	9,25	10,64	
		STEUN25A	Stainless steel end support for railing tube Ø 25 mm..... c	9,25	10,64	
		STEUN25M	Stainless steel middle support for railing tube Ø 25 mm..... c	9,25	10,64	
      			IMPELLERS			
		IMP00101	Impeller type 00101..... c	13,25	15,24	
		IMP00201	Impeller type 00201..... c	19,00	21,85	
		IMP00301	Impeller type 00301..... c	28,50	32,78	
		IMP00401	Impeller type 00401..... c	12,50	14,38	
		IMP00501	Impeller type 00501..... c	12,00	13,80	
		IMP00601	Impeller type 00601..... c	12,00	13,80	
		IMP00701	Impeller type 00701..... c	18,25	20,99	
		IMP00801	Impeller type 00801..... c	82,50	94,88	
		IMP00901	Impeller type 00901..... c	42,00	48,30	

203

CARTERP

MANUAL SUMP PUMP

Manual sump pump, brass, incl. tubing c

21,25

24,44

DOOR LOCKSLOCKDRC
LOCKDRM

Plastic lock with chromium plated push-button c

13,25

15,24

Plastic lock with brass plated push-button c

13,25

15,24

PLUG AND SOCKETSC29
SC33
SC44

Watertight plug and socket with 2 pins, chromium plated brass c

12,75

14,66

Watertight plug and socket with 3 pins, chromium plated brass c

12,75

14,66

Watertight plug and socket with 4 pins, chromium plated brass c

12,75

14,66

SC29L
SC33L
SC44L

Watertight plug and socket with 2 pins, large model, chromium plated brass c

14,50

16,68

Watertight plug and socket with 3 pins, large model, chromium plated brass c

14,50

16,68

Watertight plug and socket with 4 pins, large model, chromium plated brass c

14,50

16,68

FIREPORTNEW FIREPORTW
NEW FIREPORTB

Fireport for engine compartment with white finishing ring c

17,25

19,84

Fireport for engine compartment with black finishing ring c

17,25

19,84



Nelson.
Hydraulic capstan,
see page 35.
Electric capstan, see page 37.



NELSONHM

Helmsmans seat "President"
See page 61.



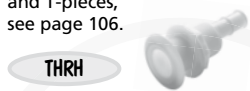
PRESW



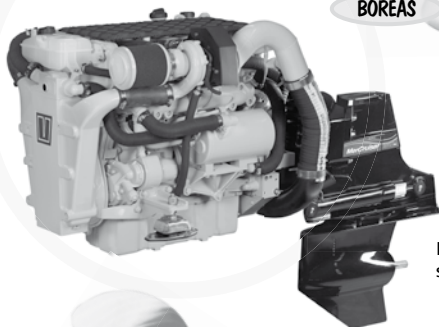
WCL2

Electric marine toilet,
see page 86.

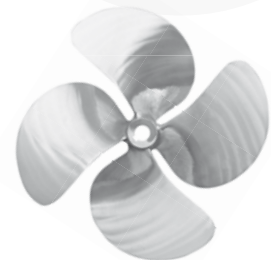
Various skin fittings
and T-pieces,
see page 106.



THRH



Marine diesel engine,
see pages 137 to 140.



Four blade propeller,
see page 179.

MTC100Z.
Hydraulic steering system for
outboard motors/Z-drives,
see page 43.



SPP230

Shore power protector,
see page 64.



Gel batteries,
see page 67.



ETANK

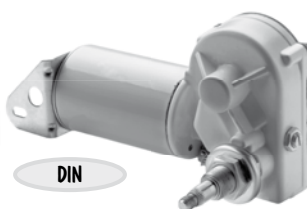
Easy Tanks,
see pages 88 and 89.

Synthetic cowl ventilators
Boreas and Marin,
see page 111.



BOREAS

Wiper motor.
With straight or tapered knurled
shaft end (DIN), see page 54.



DIN



COMBI

Combi battery charger,
see page 72.



FSA

Fuel splash-stop,
see page 100.



SIHOSE

Silicone hoses,
see page 103.



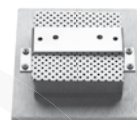
Vetus Marex
boat windows,
see pages
114 to 116.



Fuel filters,
see pages
158 to 161.



Magnus and
Altus hatches,
see pages
118 and 119.

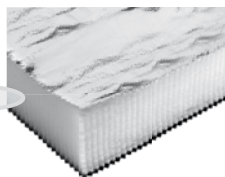


Mounting brackets,
see page 161.



ASDV

Air vents,
see page 177.



Acoustic materials,
see pages 190 and 191.

GF140S



Aluminium and zinc anodes,
see pages 188 and 189.

Wiper arms,
see page 56.



DINP



DINS

Wiper control panel,
see page 57.

RW PANEL2



Ultrasonic level sensor.
Ultrasonic tank management
system + graphic display,
see page 79.



SENSORB



SENSORD

Manifold,
see page 104.



MAN



BV1/2L

Lockable stainless
steel ball valve,
see page 104.

Underwater lighting,
see pages 192 and 193.



STELLALED

