

Scope of delivery DD 500 - 12/24/48 VDC

- Pump head duplex stainless steel 1.4462
- Pressure regulation-valve duplex stainless steel 1.4462
- High-pressure gauge stainless steel
- Low-pressure gauge stainless steel
- Powerful feed pump
- Tank for preservation and cleaning
- Detailed manual in German or English



Connection cable, through-hull fittings and sea cock must be provided on-board.
See next page for complete parts list.

Option: Cruising kit:

4 filter-cartridges 5 Micron, 2 filter- cartridges charcoal.

Detergents: Acid, Alkaline, Biocide (500, 400, 600 Gr.) for preservation and cleaning.

1 set low- and high-pressure gasket for hp pump,

1 set of hp pump valves (6 pc.).

O-ring spare part kit for hp pump and membrane.

This option eliminates the smaller amount of biocides included in the standard delivery.

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Partlist AQUATEC Watermaker DD 500

		12 Volt	24 Volt	48 Volt			12 Volt	24 Volt	48 Volt
No.	Description	Quantity			No.	Description	Quantity		
Motor Pump Unit					Tank				
141680	12V Motor Pump Unit	1			128002	Tank 10 Liters	1	1	1
141681	24V Motor Pump Unit		1		130091	Tank Connection 1/2" x 13 mm	1	1	1
141679	48V Motor Pump Unit			1					
130150	Hose Tail 3 part 1/2" x 13 mm	1	1	1	130150	Hose Tail 3 part 1/2 " x 13 mm	1	1	1
Feed Pump					130136	Hose Barb 3/4" x 13 mm PP	1	1	1
142090	Feed Pump 1/2" 12 Volt	1	1	1	128005	Tightening Strap	1	1	1
130150	Hose Tail 3 part 1/2", 13mm	2	2	2	128006	Bracket Tightening Strap	2	2	2
122999	24VDC to 12VDC converter f. Feed Pump		1		128009	Teflon Tape	1	1	1
122998	48VDC to 12VDC converter f. Feed Pump			1	Sediment Prefilter				
Control Panel					130140	Hexagon Nipple 1/2"	1	1	1
122020	Control Panel cpl. mounted	1	1	1	130110	Hose Barb 1/2" x 13 mm PA	4	4	4
131182	Straight Adaptor 1/2" x 3/8" Tube	2	2	2	130116	Hose Barb 90° 1/2" x 13 mm PA	3	3	3
130150	Hose Tail 3 part 1/2 " x 13 mm	2	2	2	130172	Elbow 1/2" male/female	1	1	1
131184	Equal Elbow 3/8" Tube	1	1	1	129181	Mini Ball Valve 1/2" male/female	1	1	1
Feed Pressure Gauge					125129	Filter Housing 1/2"	2	2	2
128011	Feed Pressure Gauge	1	1	1	125132	Bracket Filter Housing	2	2	2
134153	Tee 1/2" x 1/2" x 1/2"	1	1	1	125134	Screws f. bracket housing filter	8	8	8
134158	Hexagon Reducing Bush 1/2" x 1/4"	1	1	1	125131	Wrench Filter Housing	1	1	1
130140	Hexagon Nipple 1/2" PP	1	1	1	125120	Sediment Filter 5 mic.	1	1	1
130110	Hose Barb 1/2" x 13 mm PA	2	2	2	125122	Carbon Filter	1	1	1
Manifold Feedflow					Strainer				
129126	Ball Valve 1/2"	2	2	2	125092	Coarse Filter 3/4"	1	1	1
134153	Tee 1/2" x 1/2" x 1/2"	2	2	2	139153	Bracket Coarse Filter	1	1	1
130140	Hexagon Nipple 1/2" PP	3	3	3	130136	Hose Barb BSP 3/4" x 13 mm PP	3	3	3
130110	Hose Barb 1/2" x 13 mm PA Norma	4	4	4	Manifold Concentrate/ Circulation				
Div.					129111	3 Way Valve 1/2" PVC	1	1	1
135030	Hose-Clips Stainless 1/2"	27	27	27	130110	Hose Barb 1/2" x 13 mm Norma	3	3	3
133122	HP Screw. Fitting, stainless, 133119/ 133121	2	2	2	Pressure Vessel				
135012	High Pressure Hose 4,0 m, 1x 90°, 1x straight	1	1	1	138998	Clamps Pressure Vessel	2	2	2
135020	PVC Hose 13 mm	6	6	6	139800	Pressure Vessel with membrane	1	1	1
131103	PE Pipe 3/8"	6	6	6	131181	Straight Adaptor 1/4" x 3/8" Tube	1	1	1
120090	User Manual	1	1	1	Options (Cruising Kit)				
125105	Preservation Chemical No. 3, 300 g	1	1	1	141652	Kit Valves: 6 Pieces	1	1	1
E- Parts					141651	Kit HP/ LP Gasket set	1	1	1
123080	High Current Relay 12 Volt	1			139987	Kit O-rings 1 Pressure Vessel	1	1	1
123081	High Current Relay 24 Volt		1		125120	Sediment Filter 5 mic	4	4	4
123082	High Current Relay 48 Volt			1	125122	Carbon Filter	2	2	2
123190	High Current Fuse Holder	1	1	1	125101	Cleaning Chemical No.1, 400 g	1	1	1
123185	Fuse 60 A	1			125104	Cleaning Chemical No.2, 500 g	1	1	1
123184	Fuse 40 A		1		125106	Preservation Chemical No.3, 600 g	1	1	1
123183	Fuse 30 A			1					
123178	Inline Fuse Holder	1	1	1					
123200	Fuse 10 A	1	1	1					

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