watermaker AQUA | TEC

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

No.	Description	12 Volt	24 Volt	48 Volt
	Motor Pump Unit			
141680	12V Motor Pump Unit	1		
141681	24V Motor Pump Unit		1	
141679	48V Motor Pump Unit			1
130150	Hose Tail 3 part 1/2" x 13 mm	1	1	1
	Feed Pump			
142090	Feed Pump 1/2" 12 Volt	1	1	1
130150	Hose Tail 3 part 1/2", 13mm	2	2	2
122999	24VDC to 12VDC converter f. Feed Pump		1	
122998	48VDC to 12VDC converter f. Feed Pump			1
	Control Panel			
122020	Control Panel cpl. mounted	1	1	1
131182	Straight Adaptor 1/2" x 3/8" Tube	2	2	2
130150	Hose Tail 3 part 1/2 " x 13 mm	2	2	2
131184	Equal Elbow 3/8" Tube	1	1	1
	Feed Pressure Gauge			
128011	Feed Pressure Gauge	1	1	1
134153	Tee 1/2“ x 1/2“ x 1/2“	1	1	1
134158	Hexagon Reducing Bush 1/2" x 1/4"	1	1	1
130140	Hexagon Nipple 1/2" PP	1	1	1
130110	Hose Barb 1/2" x 13 mm PA	2	2	2
	Manifold Feedflow			
129126	Ball Valve 1/2"	2	2	2
134153	Tee 1/2“ x 1/2“ x 1/2“	2	2	2
130140	Hexagon Nipple 1/2" PP	3	3	3
130110	Hose Barb 1/2" x 13 mm PA Norma	4	4	4
	Div.			
135030	Hose-Clips Stainless 1/2"	27	27	27
133122	HP Screw. Fitting, stainless, 133119/ 133121	2	2	2
135012	High Pressure Hose 4,0 m, 1x 90°, 1x straight	1	1	1
135020	PVC Hose 13 mm	6	6	6
131103	PE Pipe 3/8"	6	6	6
120090	User Manual	1	1	1
125105	Preservation Chemical No. 3, 300 g	1	1	1
	E- Parts			
123080	High Current Relay 12 Volt	1		
123081	High Current Relay 24 Volt		1	
123082	High Current Relay 48 Volt			1
123190	High Current Fuse Holder	1	1	1
123185	Fuse 60 A	1		
123184	Fuse 40 A		1	
123183	Fuse 30 A			1
123178	Inline Fuse Holder	1	1	1
123200	Fuse 10 A	1	1	1

No.	Description	12 Volt	24 Volt	48 Volt
	Tank			
128002	Tank 10 Liters	1	1	1
130091	Tank Connection 1/2" x 13 mm	1	1	1
130150	Hose Tail 3 part 1/2 " x 13 mm	1	1	1
130136	Hose Barb 3/4" x 13 mm PP	1	1	1
128005	Tightening Strap	1	1	1
128006	Bracket Tightening Strap	2	2	2
128009	Teflon Tape	1	1	1
	Sediment Prefilter			
130140	Hexagon Nipple 1/2"	1	1	1
130110	Hose Barb 1/2" x 13 mm PA	4	4	4
130116	Hose Barb 90° 1/2" x 13 mm PA	3	3	3
130172	Elbow 1/2" male/female	1	1	1
129181	Mini Ball Valve 1/2" male/female	1	1	1
125129	Filter Housing 1/2"	2	2	2
125132	Bracket Filter Housing	2	2	2
125134	Screws f. bracket housing filter	8	8	8
125131	Wrench Filter Housing	1	1	1
125120	Sediment Filter 5 mic.	1	1	1
125122	Carbon Filter	1	1	1
	Strainer			
125092	Coarse Filter 3/4"	1	1	1
139153	Bracket Coarse Filter	1	1	1
130136	Hose Barb BSP 3/4" x 13 mm PP	3	3	3
	Manifold Concentrate/ Circulation			
129111	3 Way Valve 1/2" PVC	1	1	1
130110	Hose Barb 1/2" x 13 mm Norma	3	3	3
	Pressure Vessel			
138998	Clamps Pressure Vessel	2	2	2
139800	Pressure Vessel with membrane	1	1	1
131181	Straight Adaptor 1/4" x 3/8" Tube	1	1	1
	Options (Cruising Kit)			
141652	Kit Valves: 6 Pieces	1	1	1
141651	Kit HP/ LP Gasket set	1	1	1
139987	Kit O-rings 1 Pressure Vessel	1	1	1
125120	Sediment Filter 5 mic	4	4	4
125122	Carbon Filter	2	2	2
125101	Cleaning Chemical No.1, 400 g	1	1	1
125104	Cleaning Chemical No.2, 500 g	1	1	1
125106	Preservation Chemical No.3, 600 g	1	1	1

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