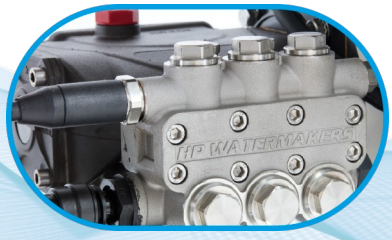
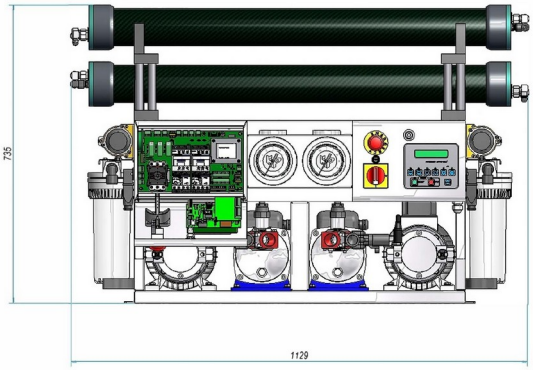
HP SCD 880 RP TRONIC®

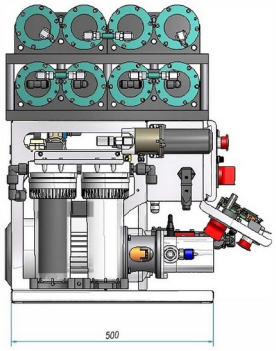


High Pressure Pump
(600 hours without maintenance)

Axial Pump
(6000 hours without maintenance)

Part-NET and BiBi® port





HP SCD 880 RP TRONIC®

TECHNICAL DATA

Production 2 X 440Lt/h - 880 Lt/h

Available Voltages 230V 50Hz – 230V 60Hz – 380V 50Hz – 440V 60 Hz

THIS UNIT IS COMPOSED AS FOLLOWS:

- 2 X Remote Control Panel (HP RCP 1000)
- 2 X 3-WAY AUTOMATIC flushing valve HP VAL (Patented)
- 2 X AUTOMATIC pressure regulation valve HP RP TRONIC (Patented)
- 2 X Feed pump AISI 316 LOWARA 4HMS4
- 2 X High pressure pump Super Duplex – Danfoss APP1.0
- 8 X Pressure Vessel – 315-40
- 8 X Reverse Osmosis Membrane HP WATERMAKERS MANN+HUMMEL - SW30 315-40
- 2 X AISI 316 removable electrical control panel
- 2 X PLC control system – with settable parameters and DIAGNOSTIC SYSTEM*
- 2 X Pressure control system (min 20 – max 60 bar), pump and membrane protection
- 2 X Salinity control system (400uS) with timed alarm and machine shutdown
- 2 X High pressure gauge
- 2 X Pressure sensor
- 2 X Production flow meter
- 2 X Cartridge Pre-Filtration System (Activated carbon + 5 micron protection)

	HP SCD880
Hourly flow rate Lt/h	880
Nominal hourly flow rate Lt/h	1232
Daily flow rate Lt/day	21200
Nominal daily flow rate Lt/day	29568
Product conductivity uS	400
Installed power kW	2 x 3
Total weight Kg	165

Flow rates are calculated with a TDS of the water to be treated of 35000 ppm at 25°C at 60 Bar

	DIMENSIONS
Width	1129 mm
Height	735 mm
Depth	500 mm

	CONNECTIONS
Seawater inlet	2 x 1”
Flushing tank inlet	2 x ¾”
Concentrate discharge	2 x ½”
Production	2 x ½”

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