



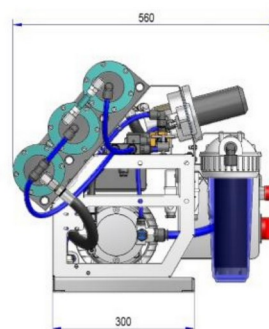
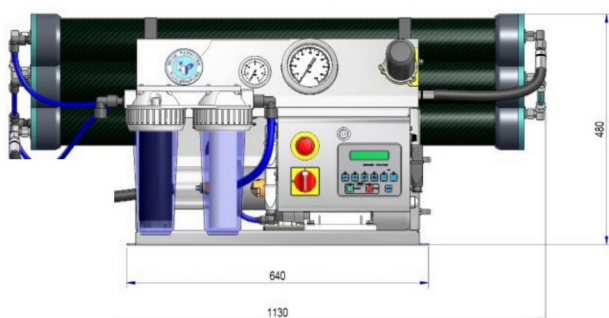
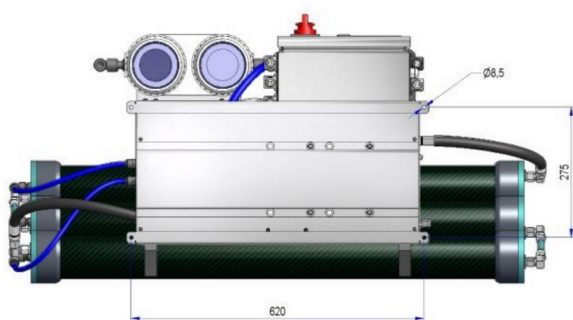
High Pressure Pump
(600 hours without maintenance)



Axial Pump
(6000 hours without maintenance)



Part-NET and BiBi® port



Production 330 Lt/h

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

THIS UNIT IS COMPOSED AS FOLLOWS:

- 1 X Remote Control Panel 7-inch touchscreen
- 1 X 3-WAY AUTOMATIC flushing valve HP VAL
- 1 X AUTOMATIC pressure regulation valve HP RP TRONIC (Patented)
- 1 X Feed pump AISI 316 LOWARA 2HMS3
- 1 X High pressure pump Superduplex – DANFOSS NESSIE
- 3 X Pressure Vessel carbon fiberglass 315-40
- 3 X Reverse Osmosis Membrane HP WATERMAKERS - SW30 315-40
- 1 X AISI 316 removable electrical control panel
- 1 X PLC control system – with settable parameters and DIAGNOSTIC SYSTEM*
- 1 X Pressure control system (min 20 – max 60 bar), pump and membrane protection
- 1 X Salinity control system (400uS) with timed alarm and machine shutdown
- 1 X High pressure gauge
- 1 X Pressure sensor
- 1 X Production flow meter
- 1 X Cartridge Pre-Filtration System (5 micron protection)

	HP SC330
Hourly flow rate Lt/h	330
Nominal hourly flow rate Lt/h	420
Daily flow rate Lt/day	7920
Nominal daily flow rate Lt/day	10080
Product conductivity uS	400
Installed power kW	3
Total weight Kg	105

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

	DIMENSIONS
Width	1130 mm
Height	480 mm
Depth	430 mm

	CURRENT DRAW AT 230V 50HZ
High pressure pump	12A
Low pressure pump	3A

	CONNECTIONS
Seawater inlet	1"
Flushing tank inlet	1/2"
Concentrate discharge	1/2"
Production	1/2"