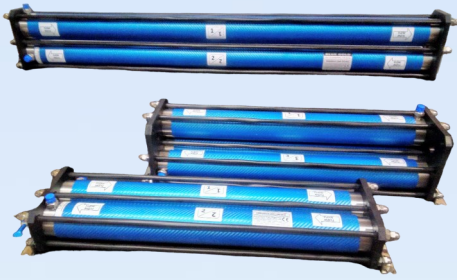


Watermakers Just Water PRO 230 V - 1,5 kW



Input voltage*:	230 Volt - 1,5 kW		
Motors:	MEC90		
High Pressure Pump	Mixtron Alpha 2 UDOR AISI 316L		
Feed Flow	11 l/min		
Working pressure:	Max. 60 Bar		
Weight:	ca.40 Kg		
Seawater inlet pressure:	0,5 – 4,0 Bar		
Flushing pressure:	1,0 – 4,0 Bar		
Standard pre-filtration:	10"DOE – 20 Micron + 5 Micron		
Permeate TDS:	< 400 ppm		
Salt rejection:	99,7%		
Seawater temperature range:	+5 °C – +38 °C		
Chlorine tolerance:	< 0,1 ppm		
Continuous operation:	Max 40°C ambient temperature		
RO Membranes:	1 x Seawater Element 2540	2 x Seawater Element 2540	
Fresh Water Production**:	90 l/h (1x2540 Membrane)	150 l/h (2x2540Membrane)	

Dimensions

	Length	Depth	Height
Motor + Pump (230V)	450 cm	220 cm	245 cm
Feed Pump			
Membranes Vessel 1x2540 - 90 l/h	115 cm	10 cm	10 cm
Membranes Vessel 2x2540 - 150 l/h	115 cm	10 cm	17 cm
Panel with touch screen display	24 cm	11 cm	15 cm
Switch Box	19 cm	7 cm	14 cm
Prefilter and Carbon Filter	28 cm	14 cm	36 cm
High Pressure Hose		1/4" SAE 100 R7	
Hose diameter from seawater intake to HP pump		20 mm - 3/4"	
Hose diameter for drain over board		20 mm - 3/4"	
Hose diameter for permeate to tank		13 mm - 1/2"	
Hose diameter for freshwater flush		13 mm - 1/2"	

* Optional 400V three phases

** Permeate flow given at 25° Celsius and 32000 PPM salinity at 60 bar working-pressure. A variation +/- 10% of the production is to be considered as normal.

