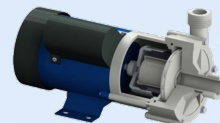
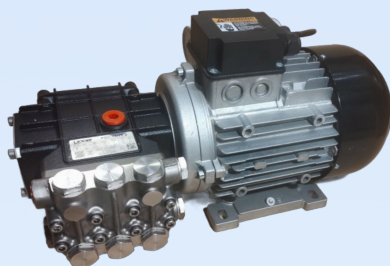
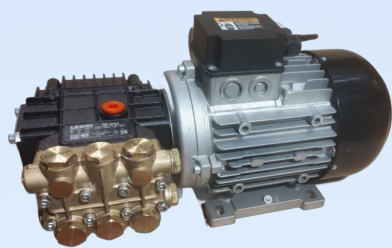


Watermakers Just Water LIGHT 230 V - 1,5kW



Input voltage*:	230 Volt - 1,5 kW		
Motors:	MEC90		
High Pressure Pump	UDOR PNC (Brass) UDOR PSC (AISI 316L)		
Feed Flow	11 l/min		
Working pressure:	Max. 60 Bar		
Weight:	ca.43 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	4 x Seawater Element 2521
Fresh Water Production**:	90 l/h (1x2540 Membrane)	150 l/h (2x2540 Membrane)	150 l/h (4x2521 Membrane)

Dimensions

	Length	Depth	Height
Motor + Pump (230V)	450 mm	220 mm	245 mm
Feed Pump	208 mm	120 mm	106 mm
Membranes Vessel 1x2540 - 90 l/h	1150 mm	100 mm	100 mm
Membranes Vessel 2x2540 - 150 l/h	1150 mm	100 mm	170 mm
Membranes Vessel 4x2521 - 150 l/h	670 mm	170 mm	170 mm
Panel with touch screen display	140 mm	80 mm	200 mm
Switch Box	190 mm	70 mm	140 mm
Prefilter and Carbon Filter	280 mm	140 mm	360 mm
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.

