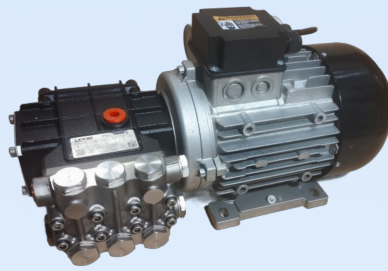


Watermakers Just Water LIGHT 230 V - 2,2 kW



Input voltage*:	230 Volt - 2,2 kW	
Motors:	MEC90	
High Pressure Pump	UDOR PNC (Brass) UDOR PSC (AISI 316L)	
Feed Flow	13 l/min	
Working pressure:	Max. 60 Bar	
Weight:	ca.48 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:	3 x Seawater Element 2540	4 x Seawater Element 2540
Fresh Water Production**:	200 l/h (3x2540Membrane)	250 l/h (4x2540Membrane)

Dimensions

	Length	Depth	Height
Motor + Pump (230V)	450 mm	220 mm	245 mm
Feed Pump	208 mm	120 mm	106 mm
Membranes Vessel 3x2540	1150 mm	100 mm	270 mm
Membranes Vessel 4x2540	1150 mm	100 mm	350 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.

