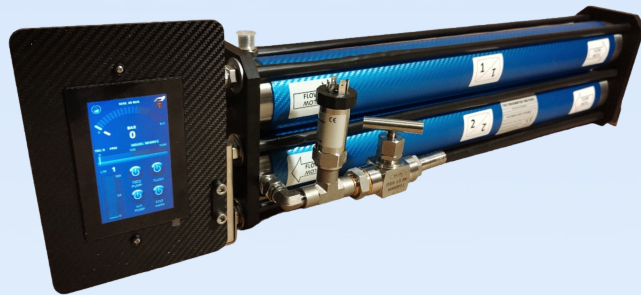
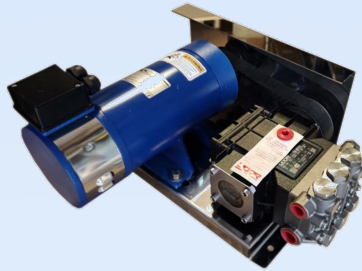


Watermakers Just Water LIGHT 12V - 24V



Input voltage:	12V - 24V 49A - 24A			
Motors:	MEC80			
High Pressure Pump	UDOR PNC (Brass) UDOR PSC (AISI 316L)			
Feed Flow	4 l/min			
Working pressure:	Max. 60 Bar			
Weight:	ca.35 Kg			
Seawater inlet pressure:	0,5 – 4,0 Bar			
Flushing pressure:	1,0 – 4,0 Bar			
Standard pre-filtration:	Double: 10"DOE – 20+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 S.W. Element 2540	2 x S.W. Element 2521	3 x S.W. Element 2521	2 x S.W. Element 2540
Fresh Water Production*:	60 l/h (1x2540 Membrane)	60 l/h (2x2521Membrane)	80 l/h (3x2521Membrane)	100 l/h (2x2540Membrane)

Dimensions

	Length	Depth	Height
Motor + Pump (12-24 V)	400 mm	340 mm	180 mm
Feed Pump			
Membranes Vessel 1x2540 - 60 l/h	1150 mm	100 mm	100 mm
Membranes Vessel 2x2521 - 60 l/h	67 mm	10 mm	170 mm
Membranes Vessel 3x2521 - 80 l/h	670 mm	170 mm	170 mm
Membranes Vessel 2x2540 - 100 l/h	1150 mm	100 mm	170 mm
Panel with touch screen display	140 mm	80 mm	200 mm
Switch Box	190 mm	70 cm	140 mm
Prefilter and Carbon Filter	130 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.

