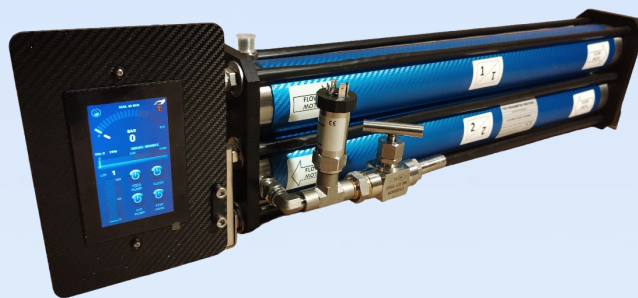
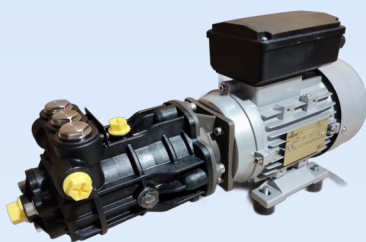


## Watermakers Just Water LIGHT 230 V - 1,5kW



<b>Input voltage*:</b>	230 Volt - 1,5 kW		
<b>Motors:</b>	MEC90		
<b>High Pressure Pump</b>	Mixtron Alpha 2   UDOR AISI 316L		
<b>Feed Flow</b>	11 l/min		
<b>Working pressure:</b>	Max. 60 Bar		
<b>Weight:</b>	ca.43 Kg		
<b>Seawater inlet pressure:</b>	0,5 – 4,0 Bar		
<b>Flushing pressure:</b>	1,0 – 4,0 Bar		
<b>Standard pre-filtration:</b>	10"DOE – 20 Micron + 5 Micron		
<b>Permeate TDS:</b>	< 400 ppm		
<b>Salt rejection:</b>	99,7%		
<b>Seawater temperature range:</b>	+5 °C – +38 °C		
<b>Chlorine tolerance:</b>	< 0,1 ppm		
<b>Continuous operation:</b>	Max 40°C ambient temperature		
<b>RO Membranes:</b>	1 x Seawater Element 2540	2 x Seawater Element 2540	
<b>Fresh Water Production**:</b>	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	14 cm	8 cm	20 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.

