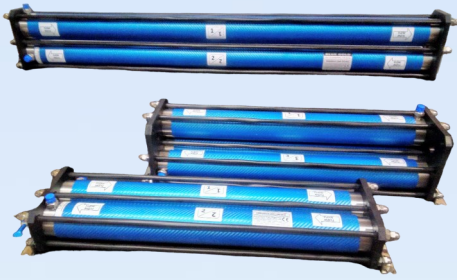


# Watermakers Just Water PRO 230 V - 2,2 kW



<b>Input voltage*:</b>	230 Volt - 2,2 kW		
<b>Motors:</b>	MEC90		
<b>High Pressure Pump</b>	Mixtron Alpha 2   UDOR AISI 316L		
<b>Feed Flow</b>	15 l/min (Mixtron)   13 l/min (Udor)		
<b>Working pressure:</b>	Max. 60 Bar		
<b>Weight:</b>	ca.48 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>	2 x Seawater Element 2540	3 x Seawater Element 2540	4 x Seawater Element 2540
<b>Fresh Water Production (Mixtron)**:</b>	180 l/h (1x2540 Membrane)	240 l/h (3x2540Membrane)	300 l/h (4x2540Membrane)
<b>Fresh Water Production (Udor)**:</b>	--	200 l/h (3x2540Membrane)	240 l/h (4x2540Membrane)

## Dimensions

	Length	Depth	Height
Motor + Pump (230V)	450 cm	220 cm	245 cm
Feed Pump			
Membranes Vessel 2x2540	115 cm	10 cm	10 cm
Membranes Vessel 3x2540	115 cm	10 cm	27 cm
Membranes Vessel 4x2540	115 cm	10 cm	35 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.

