



# RO COMPACT 450 Litre Series

**Enki Compact 2-450 and Compact 3-450 systems, with the 450 L water tanks, are ideal for freestanding RO systems where larger water reservoirs are required.**



### How it works:

The treated water will be added to the reservoir where the built-in conveying pump will ensure a uniform water pressure to the connected system.

It operates without usage of salt or other chemicals

The **Enki Compact 450 Series** is ideal to solve issues with low water pressure and contains +380 L more water reservoir than the normal Compact Series.

### Specifications

Dimensions	Compact 2 -450	Compact 3 -450
Cabinet Dimensions (h x Ø)	1630 x 770 mm	1630 x 770 mm
<b>Performance</b>		
Permeat Production at 15 C	300 l/h	420 l/h
Recovery % at 0 dH	75	75
Rejection Rate Typical	97% - 98,5%	97% - 98,5%
Reservoir	450 L	450 L
Electr. Connection Volt/Hz/Amp	230/50/10	230/50/10
Power Consumption kW	1.1	1.7
Water Connection Inlet/Outlet	3/4"	3/4"
Water inlet Pressure Dyn.	1-7 bar	1-7 bar
Drain Outlet	10 mm	10 mm
Inlet Water quality max.	1500 ppm	1500 ppm
Partnumber	<b>170152-450</b>	<b>170153-450</b>



World leading

Founded in 1970, Kinetico is considered a world leader in water treatment solutions.



EverClean Rinses<sup>®</sup>

Prolongs filter life by cleaning the system with high-quality water.



450 Model:	RO-Compact 2	RO-Compact 3
<b>Unit</b>		
<b>Minimum Production Rate</b> 15°C Litres/hour	300	420
<b>Minimum Inlet Flow Rate</b> 15°C Litres/minute	10 50% 5,91 75%	14 50% 8,87 75%
<b>Membrane Type</b>	Thin Film Low 3	Thin Film Low 3
<b>Number of Membranes</b>	2	3
<b>Rejection Rate Typical</b>	97% - 98,5%	97% - 98,5%
<b>Recovery Ratio</b> °dh	75%	75%
<b>Inlet Pump Type</b>	Brass rotary vane	Brass rotary vane
<b>Inlet Motor</b> watts	560	1120
<b>Inlet Feed Valve</b>	solenoid valve	solenoid valve
<b>Delivery Pump</b>	multi-stage 500 watts	multi-stage 500 watts
<b>Power</b> volts	230	230
<b>Frequency</b> hertz	50	50
<b>Power</b> kW	1,1	1,7
<b>Feed Water</b>		
<b>Pressure</b> bar	1 - 7	1 - 7
<b>Temperature</b> °C	5 - max 25	5 - max 25
<b>pH</b>	3 - 10	3 - 10
<b>Hardness (max.)</b> °dH	10	10
<b>Iron (max.)</b> PPM as Fe	0.2	0.2
<b>Chlorine (max.)</b> PPM as	0,05	0,05
<b>Total Dissolved Solids (max.)</b> PPL as NaCl	1,500	1,500
<b>Operating Pressure</b> bar	9 - 14	9 - 14
<b>Product Water Storage Tank</b>	atmospheric	atmospheric
<b>Fitting Connections</b>		
<b>Inlet</b> diameter	3/4" BPS N.B	3/4" BPS N.B
<b>Permeate</b> diameter	3/4" BPS N.B	3/4" BPS N.B
<b>Drain</b> diameter	10 mm Push-in	10 mm Push-in