

RO-COMPACT1

The Kinetico RO-Compact1 is especially designed to supply industrial dishwashers with mineral free water. The unit is compact and space saving and can be installed under the table or counter, right next to the dishwasher.

The integrated fully automatic By-Pass ensures continuous operation of the dishwasher.

- High flow performance
- Compact design for easy installation
- Automatic By-Pass
- Digitally controlled
- Membrane rinse



Over 40 years experience

Founded in 1970, Kinetico invented the first non-electric, fully automatic water softener. Today, Kinetico continue to produce brilliantly engineered water treatment systems which are recognized as being the most efficient and effective in the world.



Reverse osmosis

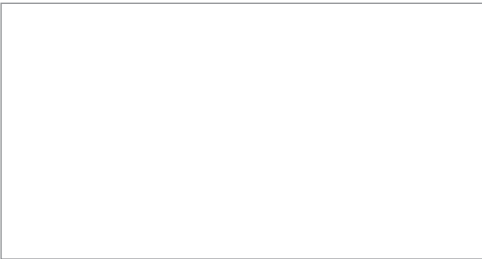
Filters water by trapping contaminants in a semipermeable membrane that only water can pass through.



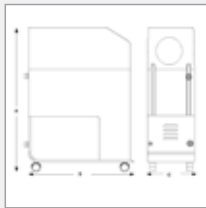
Everclean rinse®

Uses clean permeate product water to clean itself more thoroughly. Membrane rests in water that is virtually free of total dissolved solids.

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Benefits of the RO-Compact1

- Low operating and maintenance costs
- Easy to service
- No additional polishing
- Long membrane lifetime
- Kinetico can supply complete installation kits



Technology

The system functions without the use of salt or chemicals. Only pure water molecules (H₂O) can pass through the membrane. This clean water is stored in the cabinet, from where an integrated feed pump supplies a constant and stable water pressure to the dishwasher.

The integrated fully automatic By-Pass ensures continuous operation of the dishwasher. The EverClean® membrane rinse protects and improves the lifespan of the system whilst ensuring a better water quality.



Quality

Clean, demineralised water in the final rinse process eliminates any manual polishing with dishclothes.

With a pre-installed Kinetico Reverse Osmosis system you will have 100% clean dishes, a high sanitation standard and your dishwasher will have an extended life.



Areas of use:

- Dishwashers and ice cube machines
- Autoclaves and car washes
- Pharmaceutical industry
- Boiler treatment
- Laboratories and humidifiers
- Process water
- Print shops



Permeat production at 15°C	160 l/h
Recovery %	¹⁾ 40 ²⁾ 50 ³⁾ 75
Rejection %	>98
Water quality µS	<20
Reservoir	35 L
Electrical Connection Volt/Hz/Amp	230/50/10
Power Consumption kW	1.4
Water inlet/outlet connection	3/4"
Water inlet pressure	1-7 bar
Drain outlet	10mm
Inlet water quality max.	1500 ppm

Dimensions:

A - Height	760 mm
B - Depth	560 mm
C - Width	250 mm

¹⁾ Water of up to 25° dH ²⁾ For water at 10° dH ³⁾ For soft water at 0° dH