# **K5**

# HIGH QUALITY WATER ALL DAY, EVERYDAY

The K5 Reverse Osmosis system is ideal when high quality water is needed but space is at a premium and purchasing budgets are critical.

The Kinetico K5 Reverse Osmosis system is used where the highest quality of water is required, more than 97% of Total Dissolved Solids (TDS) are removed from the feed water supply, giving high quality permeate water.









Over 40 years experience



Non-Electric



Reverse osmosis



**High Purity** 



MACguard®



EverClean Rinses®





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### **Specification**

Daily Production (25°C, 500mg/l Feed Water) 154 litres/day

Reject Rate (NaCl / CaCO3) 98 - 99%

Outlet Water Quality 2 µ c/m

Pressure Range

2,4 - 8,6 bar Dynamic Pressure

Temperature Range

2 - 38°C

Storage Tank

WOW 11 L

Pre Filter 5 µ Carbon / Sediment

Post Filter

De-ionising Media

**Additional Filter Cartridges** 

2 (Option)

Dimensions Station (w x d x h)

150 x 394 x 483 mm

Dimensions QuickFlo tank (dia x h)

431 x 203 mm

## **Contact**

**Perfect Water Systems Ltd** 

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Using three fixed filters, a pre-filter, reverse osmosis membrane filter and a post-filter, the K5 ensures the very best quality water for your equipment.

#### • Pre-filter with Carbon Filtration

Provides chlorine removal for extended membrane life and improved water quality.

#### · Reverse osmosis

Using reverse osmosis technology, water is forced through a semi-permeable membrane that filters non-organic contaminants such as nitrates and metals including lead.

#### Post-filter

A post-filter removes any remaining ions, eliminating high conductivity in the water.

#### · Low Energy, High Rejection Membranes

Can operate in colder water temperatures and with lower water pressure than previously possible, minimising the need for a pressurisation pump.

#### Everclean Rinse™

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

#### • Space Saving Design

Requires minimal floor space. Simple wall / cabinet mounting near a potable water supply and mains drain.

#### • Purefecta (optional)

Generates bio-pure drinking water, removing 99.999% of bacteria and viruses.