

# RO – REVERS OSMOSIS HEAVY DUTY



## ROHD 4001 - 4006 IS G

### Reverse Osmosis For All Applications

Very pure water is vital and also essential for a number of different commercial applications.

The catering industry manufacturers of electrical components and hospitals all use the ROHD 4000 models to improve both their water quality and the quality of life of their customers.

The ROHD 4000 produces clean water and is assembled in our warehouses from start tot finish.

COMPLETE !

Supplied including anti-scalent, interval rinse and conductivity measurement.

READY FOR USE !

Each unit is individually tested in the factory and ready for mounting on the spot.

USER-FRIENDLY !

Display for reading the necessary info.

RELIABLE !

Manufactured from high quality materials and most efficient membranes. Suitable for connection to hard water.

#### Standard Features :

Energy saving TFC-membranes  
Prefilter 5μ  
Frame in RVS  
Tested at EcoWater Systems  
CE approved  
Interval rinse  
Conductivity measurement

#### Options :

Pretreatment and final treatment  
Anti - scalent  
Closed system with membrane kettle  
Modified dimensions  
Different storage tanks with pumping

#### Technical Specification

Model	4001 IS G	4002 IS G	4003 IS G	4004 IS G	4006 IS G
Max. delivered water flow	300 l/u	600 l/u	900 l/u	1,2 m³/u	1,8 m³/u
Conductivity incoming water (μs/cm)			600 - 1000		
Conductivity treated water (μs/cm)			< 30		
Incoming water pressure (bar)			2 to 4		
Working pressure cell force pump (bar)			10 to 14		
Electrical power pump (kW-V)			1, 1 -3 x 380 + N + Pe		
Useful amount of water delivered			75%		
Reduction in dissolved salts at least			98%		
Dimensions -B x D x H (cm)			80 x 45 x 160		



# A WIDE RANGE OF ECOWATER SOFTENERS



## ECOWATER WORLD'S NO-1 SOFTENER



Discover our latest generation of intelligent water softeners, the EcoWater evolution. They are designed to meet the requirements of all types of household optimally and bring you the convenience and peace of mind you deserve.

Hard water contains too much calcium and magnesium. This causes a number of problems, such as limescale, reduced working life and efficiency of domestic appliances and reduced effectiveness of soap products and detergents. An EcoWater water softener takes the calcium and magnesium out of the water, enabling you to enjoy the benefits of soft water:

- **Lower energy consumption**

Without limescale on the heating elements of your washing machine, boiler or water heater, the appliance is guaranteed to work optimally.

- **Longer working life for your electrical appliances**

Without limescale, your domestic appliances like your dishwasher or water heater will wear out less quickly.

- **Protect your pipes**

Limescale blocks up your taps and shower heads, which lowers the water pressure.

- **Use less detergent**

You need less shampoo, washing powder and cleaning agents to achieve the same result. And you don't need limescale remover products any more, which is better for the environment!

- **Less cleaning**

Without limescale, your bathroom and kitchen look as good as new. No more stains on your glassware, cutlery or crockery.

- **Gentler for your skin and hair**

They retain their natural shine and suppleness, thanks to the soft water and lower consumption of soap products, especially if you suffer from dry or sensitive skin.

- **Better for your laundry**

Hard water makes your laundry hard and rough. No limescale, less wear and tear. Keep the brilliant colours of your clothes and get whiter whites.

- **Tastier coffee and tea**

The flavours really come through when you use soft water.

# ECOWATER EVOLUTION BOOST & POWER SOFTENERS



## EVOLUTION REFINER BOOST & POWER WORLD'S NO-1 SOFTENER



### EcoWater eVOLUTION Refiners

#### Smart Water Technology

#### Use Wi-Fi for your Convenience and Peace of Mind!

With an EcoWater eVOLUTION Refiner, you benefit from the best water softening technologies. With the addition of active carbon, it removes unpleasant odours, colours and tastes from the water. Your pipes, domestic appliances and boiler will be protected against limescale while you enjoy the finest water quality without any chlorine odours.

#### Technical Specifications

Valve type (rotating synthetic valve with teflon coating)	
Softening capacity per regeneration (in °F.m³) * (Average)	
Softened water volume per regeneration, at max. capacity and 30 °F hardness reduction * Litre	
Salt consumption per regeneration * (Kg)	
Water usage as % of the available softened water per regeneration (%)	
Nominal flow rate ** (LPM)	
Active carbon – volume (Litre)	
Active carbon – weight (Kg)	
Active carbon - capacity at 0,75 ppm chlorine *** (m³)	
Washed quartz underbedding (Litre)	
Salt tank capacity (Kg)	
Height	
Width	
Depth	

#### Refiner Boost

##### 1" Single Disk

40
1.867
0,4 – 1,6
3
15,1
5,1
2,4
3.000
2,3
65
88,0
35,5
51,0

#### Refiner Power

##### 1" Double Disk

122
5.567
1,0 – 3,4
3
34,0
9,3
4,4
5.500
2,8
90
114,0
35,5
51,0



# RO – REVERS OSMOSIS FOR COFFEE/ICE MACHINE & DRINKING WATER



## EDRO+ COMPACT RO

eDRO+ is a direct reverse osmosis system providing tasty, safe and healthy water. eDRO+ offers you possibility to customize your water by selecting the TDS level (Total Dissolved Solids). The patented FACT® pre-filter eliminates chlorine taste, odor and sediments. The membranes remove undesidered elements, such as impurities and pollutants. for: TDS level, leak, flooding and filter replacement. Contaminants reduced\*: Chloride, PFAS, Sulphate, Magnesium, Calcium, Ammonium, Nitrate, Nitrite, Permanganate oxidability, Iron, Total phosphorus, Hydrogen ion concentration, Colour, Odour, Flavour.

### TECHNICAL SPECIFICATIONS

Electric power supply	220VAC- 50 Hz
Maximum power output	115W
Weight	7.5 kg
Min/Max feed pressure	0.5 /5 bar
Min/Max water temperature	5 / 35 °C
Max allowed chlorine level	0.2 ppm
Max allowed iron level	0.1 ppm
Max allowed manganese level	0.1 ppm
Max salinity	1500 ppm
Min/ Max ambient temperature	5 / 40 °C
Max relative humidity	95%
Dimensions H x W X D (in vertical position)	430 x 105 x 450 mm
Production 25 °C	130 l/h
Recovery rate Up to	60%
Rejection rate	>92%

