

## RO 800/1500/3000 Reverse Osmosis System



### Description:

#### Models

Model 800: 2900 Liters /day

Model 1500: 5500 Liters /day

Model 3000: 10000 Liters /day

All models are made from stainless steel 304 frame

System can be adjusted to be compatible with city or underground water

- Inlet solenoid valve
- Automatic flushing
- Electrical isolator switch
- Pre-treatment input signal for production pause
- Danfoss low pressure switch
- Water quality sampling point
- Flow meter for de-ionized and reject water
- Inlet and working pressure gauges
- Voltage: 230V 50/60Hz

**Technical Data:**

Model	RO 800	RO 1500	RO 3000
Membrane Type	4021	4040	2x 4040
Membrane Material	Thin Film Composite (Polyamide)	Thin Film Composite (Polyamide)	Thin Film Composite (Polyamide)
Pump	Rotary Vane Pump	Rotary Vane Pump	Vertical Pump
Power Consumption	550W	650W	850W
Pre-Filtration Type	2x SB10 (Sediment, Carbon Block)	2x SB10 (Sediment, Carbon Block)	2x BB10 (Sediment, Carbon Block)
External Pump Circuit	No	Yes	Yes



**Electronic Control Panel with:**

- Conductivity monitor and protection circuit for high conductivity
- Conductivity cell with range 0-999 µs/cm
- Low pressure protection
- High pressure protection
- Storage tank high level switch
- Dosing pump control for anti-scalant
- Aux alarm output with clean closed contact
- conform to CE Directives;
- LCD display 2 x 16 digit;
- power supply 220V – 50Hz;
- protection class IP54;