

## Industrial equipment Compact R.O. 4040

Ref.	Description	Production	Daily production	€/uni.
OI1500	Industrial R.O. to 2.000 ppm	200 L/h	4.800 L/d	
OI3000	Industrial R.O. to 2.000 ppm	400 L/h	9.600 L/d	
OI4500	Industrial R.O. to 2.000 ppm	600 L/h	14.400 L/d	
OI6000	Industrial R.O. to 2.000 ppm	800 L/h	19.200 L/d	
OI7500	Industrial R.O. to 2.000 ppm	1.000 L/h	24.000 L/d	
OI8000	Industrial R.O. to 2.000 ppm	1.200 L/h	28.800 L/d	

### Equipment features:

- Maximum conductivity of 3.125 µS/cm
- Prefiltration included with 5µ sediment filter and 20" filter housing.
- Vertical pressure pump.
- Membrane pressure vessel made of GRP resistant to 300 PSI (21 bar) maximum pressure.
- Pressure gauges with glycerine.
- Pressure switch down.
- Equipment actual flow measurement.
- Adjust the flow of production and recirculation valve needle.
- Electrical panel supply and safety of electrical equipment installed.
- Working pressure 8~15 bar.
- Conversion around 50%~75%.
- Piping and fittings from PVC pressure, optional stainless steel.
- Structure steel assembly painted baked.
- Dimensions:
  - a. 1.800 mm
  - b. 750 mm
  - c. 750 mm

### System options:

- Chemical disinfection membrane.
- Dosage antifouling.
- Bisulfite dosage

## Accessories

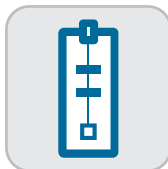
Ref.	Description	€/uni.
FS1003	20" 5µ polypropylene filter	1 unit
RO4036	LP21-4040 Vontron membrane	
RO4039	ULP31-4040 Vontron membrane	
RO4043	ULP11-4040 Vontron membrane	
RO4055	FR11-4040 Vontron membrane fouling resistance	
ST1014	Option structure in stainless steel	
FLUSH1	Kit1 automatic flushing with permeated water	
PUMPF1	Horizontal pump kit1 for FLUSH1	
ST1027	Conductivity alarm option with luminous-acoustic warning	

\*Include FLUSH1 into the accessory PUMPF1





Mixing valves



Flow Meters



Low working pressure, high permeability and high salt rejection



Conversion 50%~75%



Pressure pump



PLC

	OI1500	OI3000	OI4500	OI6000	OI7500	OI8000
· Production:	200 L/h	400 L/h	600 L/h	800 L/h	1.000 L/h	1.200 L/h
· Membrane:	1x(4040)	2x(4040)	3x(4040)	4x(4040)	5x(4040)	6x(4040)
· Membrane housing:	1x(40x40)	2x(40x40)	3x(40x40)	4x(40x40)	5x(40x40)	6x(40x40)
· Pump power:	1 CV	1 CV	1 CV	2 CV	2 CV	2 CV