

Industrial equipment R.O. high production 4040

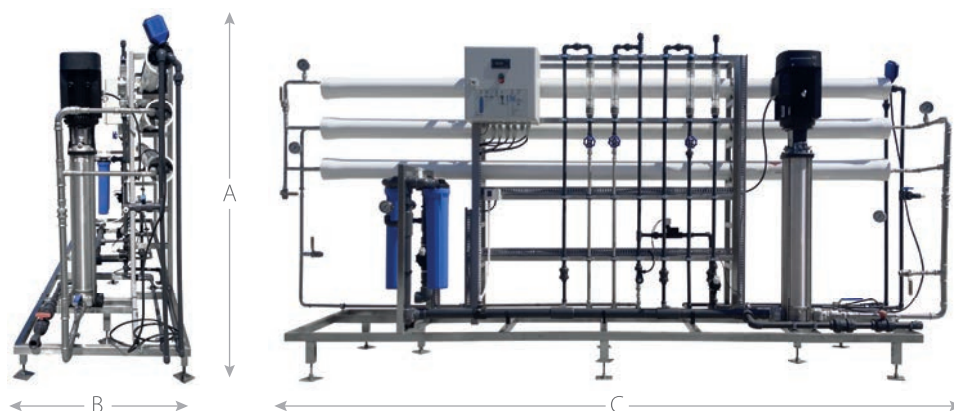
Ref.	Description	Production	Daily production	£/uni.
OI2240	Industrial R.O. to 2.000 ppm	800 L/h	19.200 L/d	
OI3240	Industrial R.O. to 2.000 ppm	1.200 L/h	28.800 L/d	
OI4240	Industrial R.O. to 2.000 ppm	1.600 L/h	38.400 L/d	
OI2340	Industrial R.O. to 2.000 ppm	1.200 L/h	28.800 L/d	
OI3340	Industrial R.O. to 2.000 ppm	1.800 L/h	43.200 L/d	
OI4340	Industrial R.O. to 2.000 ppm	2.400 L/h	57.600 L/d	

Features system:

- Maximum conductivity of 3.125 mS/cm (TDS <2,000 ppm).
- Prefiltration included with filters 5µ sediment.
- Vertical pressure pump.
- Portamembranas made of GRP to membranes of 4" diameter resistant to 300 PSI (21 bar) pressure maximum working.
- 4040 polyamide membranes.
- Control of pressure throughout the process gauges with glycerine.
- Safety device and stop equipment start with pressure switch down.
- Adjust the flow of production and needle valves recirculation or sphere installed in the pipes.
- Electrical panel supply and safety, with powered three phase 400V, 50Hz frequency.
- Electronic program control panel.
- A device for measuring the conductivity real-time permeated water.
- Working pressure 10-15 bar.
- Piping and fittings from PVC pressure, optional stainless steel.

System options:

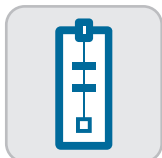
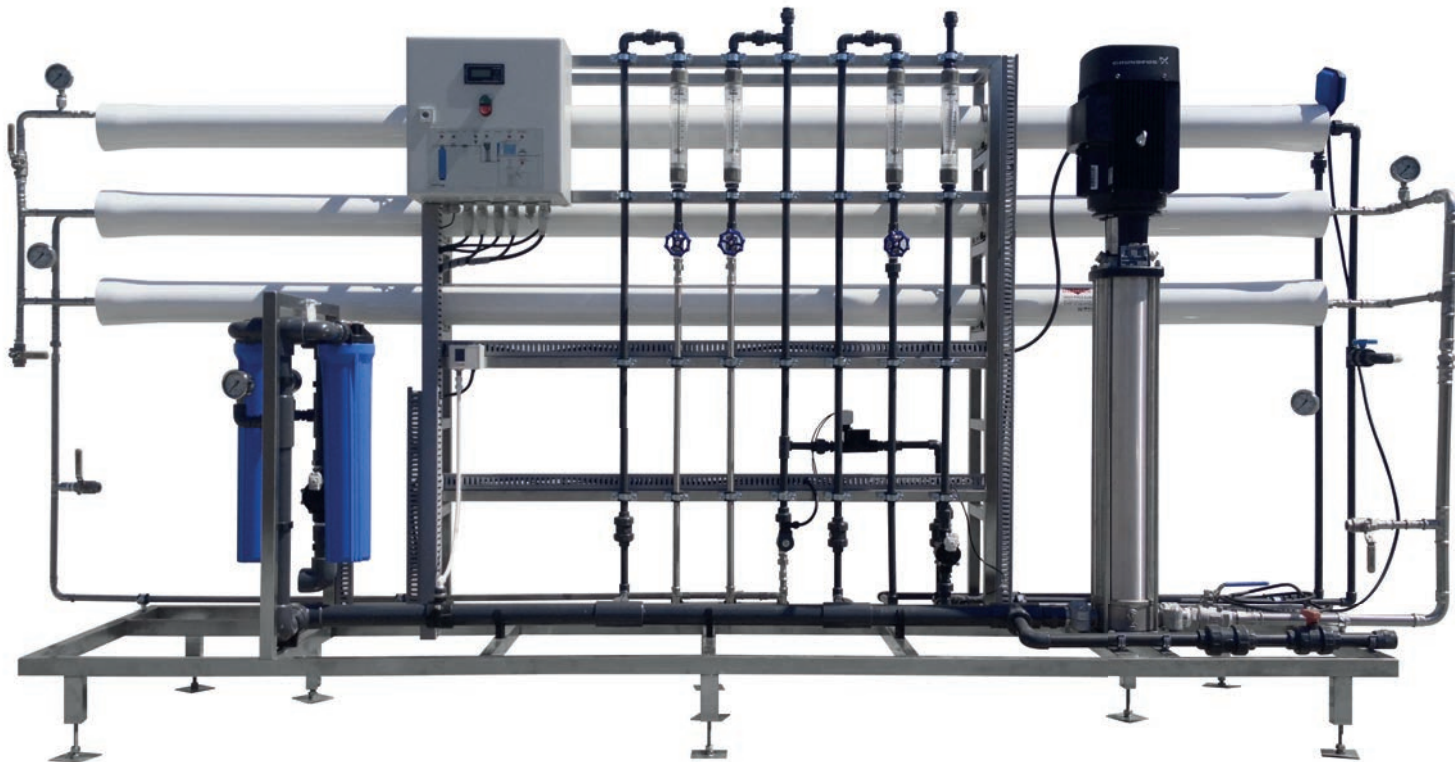
- Chemical disinfection membrane.
- Dosage antifouling.
- Bisulfite dosage.
- OMRON display 7" with full automation.
- OMRON display 7" without full automation.
- Remote ethernet connection.
- Stainless steel impulsion.
- FLUSH2 with tank and horizontal pump included, commanded from the control panel. Assembled on the stainless steel platform.



Accessories

Ref.	Description	£/uni.
FS1003	20" 5µ polypropylene filter	
FP2001	40" 5µ polypropylene filter	
RO4036	LP21-4040 Vontron membrane	

Ref.	Description	£/uni.
RO4055	FR11-4040 Vontron membrane	
FLUSH2	Kit2 automatic flushing with permeated water	
ST1027	Conductivity alarm option with luminous-acoustic warning	



Flow Meters



Mixing valves



Conversion 55%–75%



Low working pressure, high permeability and high salt rejection



OMRON Display 7"



Pressure pump

	OI2240	OI3240	OI4240	OI2340	OI3340	OI4340
· Production:	800 L/h	1.200 L/h	1.600 L/h	1.200 L/h	1.800 L/h	2.400 L/h
· Membrane:	4x(4040)	6x(4040)	8x(4040)	6x(4040)	9x(4040)	12x(4040)
· Membrane housing:	2x(40x40) 2E	3x(40x40) 2E	4x(40x40) 2E	2x(40x40) 3E	3x(40x40) 3E	4x(40x40) 3E
· Pump power:	3 CV	4 CV	4 CV	3 CV	4 CV	5,5 CV
· Dimensions (a):	1.500 mm	1.500 mm	1.500 mm	1.500 mm	1.500 mm	1.500 mm
· Dimensions (b):	800 mm	800 mm	800 mm	800 mm	800 mm	800 mm
· Dimensions (c):	3.000 mm	3.000 mm	3.000 mm	3.500 mm	3.500 mm	3.500 mm