

## Industrial equipment R.O. high production 8040

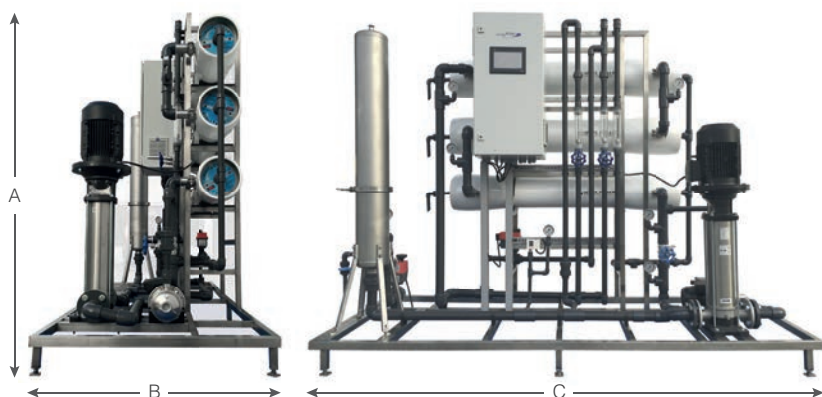
Ref.	Description	Production	Daily production	€/uni.
OI1180	Industrial R.O. to 2.000 ppm	800 L/h	19.200 L/d	
OI2180	Industrial R.O. to 2.000 ppm	1.800 L/h	43.200 L/d	
OI3180	Industrial R.O. to 2.000 ppm	2.500 L/h	60.000 L/d	
OI4180	Industrial R.O. to 2.000 ppm	3.500 L/h	84.000 L/d	
OI2280	Industrial R.O. to 2.000 ppm	3.500 L/h	84.000 L/d	
OI3280	Industrial R.O. to 2.000 ppm	5.000 L/h	120.000 L/d	
OI4280	Industrial R.O. to 2.000 ppm	6.800 L/h	163.200 L/d	
OI3380	Industrial R.O. to 2.000 ppm	7.500 L/h	180.000 L/d	
OI4380	Industrial R.O. to 2.000 ppm	10.000 L/h	240.000 L/d	
OI3680	Industrial R.O. to 2.000 ppm	20.000 L/h	480.000 L/d	

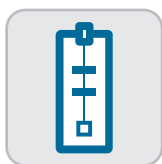
### Features system:

- 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 8" diameter resistant to 300 PSI (21 bar) pressure maximum working.
- 8040 polyamide membranes.
- Low working pressure, high permeability and high salt rejection.
- 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.
- Structure assembly in 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.
- Grundfoss pump.
- PUMPF2: Horizontal pump kit2 for FLUSH2

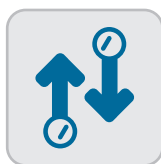




Flow Meters



Mixing valves



Conversion 55%~75%



Low working pressure, high permeability and high salt rejection



OMRON Display 7"



Pressure pump

	OI1180	OI2180	OI3180	OI4180	OI2280	OI3280	OI4280	OI3380	OI4380	OI3680
· Production:	800 L/h	1.800 L/h	2.500 L/h	3.500 L/h	3.500 L/h	5.000 L/h	6.800 L/h	7.500 L/h	10.000 L/h	20.000 L/h
· Membrane:	1x(8040)	2x(8040)	3x(8040)	4x(8040)	4x(8040)	6x(8040)	8x(8040)	9x(8040)	12x(8040)	18x(8040)
· Membrane housing:	1x(80x40) 1E	2x(80x40) 1E	3x(80x40) 1E	4x(80x40) 1E	2x(80x40) 2E	3x(80x40) 2E	4x(80x40) 2E	3x(80x40) 3E	4x(80x40) 3E	3x(80x40) 6E
· Pump power:	3 CV	4 CV	5,5 CV	7,5 CV	7,5 CV	7,5 CV	15 CV	15 CV	20 CV	25 CV
· Dimensions (a):	1.700 mm	1.700 mm	1.700 mm	1.700 mm	1.700 mm	1.700 mm	1.700 mm	1.700 mm	1.700 mm	1.700 mm
· Dimensions (b):	1.000 mm	1.000 mm	1.000 mm	1.000 mm	1.200 mm	1.200 mm	1.200 mm	1.200 mm	1.200 mm	1.200 mm
· Dimensions (c):	2.500 mm	2.500 mm	2.500 mm	2.500 mm	3.000 mm	3.000 mm	3.000 mm	3.500 mm	3.500 mm	7.000 mm