

Industrial equipment R.O. high production

Ref.	Description	Production	Daily production	£/uni.
OI0500	R.O. with 4021 membrane	80 L/h	1.920 L/d	
OI0501	R.O. with 4040 membrane	200 L/h	4.800 L/d	
OI0502	R.O. with 2x4040 membrane	400 L/h	9.600 L/d	

Equipment features:

- Work pressure between 6 Bar and 12 Bar
- Inlet connection: ¾"H
- Water outlet (permeated): ¾"H
- Water outlet (reject): ¾"H
- Power supply: 230V/50Hz
- Filters: 20" · 5µ
- Filter housing: 20" · ¾"
- Glycerin pressure gauge
- Salt rejection: 99%
- Digital control panel that manages the operation functions of the system:
 - Input control with water supply
 - On/Off pressure pump
 - Accumulation tank level
 - Instantaneous measurement of the conductivity in the water produced
- Actual control of the flow of permeated water, rejection and recycling
- Test conditions: 1.500 ppm

System options:

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

***8 HOUR OF CONTINUOUS MAXIMUM WORK RECOMMENDED.**



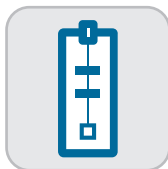
Accessories

Ref.	Description	£/uni.
FS1003	20" 5µ polypropylene filter	1 unit
RO4060	ULP21-4021 Vontron membrane	
ST1027	Conductivity alarm option with luminous-acoustic warning	

Ref.	Description	£/uni.
ST1013	Option structure in stainless steel	
RO4058	ULP21-4040 Vontron membrane	
RO4038 and RO4039 membranes in option.		



Mixing valves



Flow Meters



Conversion 50%~60%



Low working pressure, high permeability and high salt rejection



Pressure pump



PLC



	OI0500	OI0501	OI0502
· Production:	80 L/h	200 L/h	400 L/h
· Pump power:	½CV	¾CV	1CV
· Rotary pump:	BR0400	BR0800	BR1000
· Pump flow:	400 L/h	800 L/h	1.000 L/h
· Membrane:	1x4021	1x4040	2x4040
· Membrane housing:	PRFV/GRP 1x(40x21)	PRFV/GRP 1x(40x40)	PRFV/GRP 2x(40x40)
· Dimensions (a):	1.000 mm	1.300 mm	1.300 mm
· Dimensions (b):	400 mm	400 mm	550 mm
· Dimensions (c):	500 mm	500 mm	500 mm