



# TECHNICAL SHEET

## PENTAIR RO-2600 5 STAGE RO SYSTEM WITH PUMP





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### TECHNICAL CHARACTERISTICS

- Thin Layer Composite membrane: TLC-75
- Pressure range: 1.4–6.9 bar
- Temperature range: 4.4–37.7°C
- Total dissolved solids: 2000 ppm
- Maximum hardness\*: 171 mg/L
- Sulfide, iron and manganese\*\*: <0.1 ppm
- Chlorine in water supply: <2 ppm
- pH limits: 3–11
- Daily product water rate\*\*\*: 227 Lpd
- TDS rejection: 90% @ 2 bar inlet
- Turbidity: 5 NTU Max

### SPECIFICATIONS

Overall dimensions	45.7 x 20.3 x 45.7 cm
Tank dimensions	34.3 x 27.9 cm
Weight	10.4 kg
Tank capacity max	16.5 L
Tank air pressure empty	0.34-0.48 bar
Tank weight full	12.9 kg

\* If the hardness of your water is above 171 mg/L, lime scale will build up rapidly on the membrane inside of the RO membrane cartridge. Scale build-up will clog the RO membrane cartridge and make the system ineffective. We do not recommend the reverse osmosis system to be used with water in excess of 171 mg/L hardness.

\*\*A maximum total level of approximately 0.1 ppm sulfide, iron or manganese is permissible. See your local dealer to reduce these substances in your water  
\*\*\*Based on manufacturer's internal testing.



## RO-2600 COMPONENTS

### SYSTEM CONSUMABLES



- Sediment cartridge P5
- Carbon block cartridge EPM 10
- Granular activated carbon cartridge GAC 10
- Inline cartridge GS-10 RO
- RO membrane TLC-75

For technical specifications of these components please refer to the technical sheet of 5 stage RO Bundle kit. System consumables can also be purchased all together under the part number **ROKIT5000**.

## HRO BOOSTER PUMP

### TECHNICAL CHARACTERISTICS



- Model: 8015-014-011
- Capacity: 380 Lpd
- Voltage: 24 Vdc
- Amps: 2.2
- Ports: 3/8 inch NPT-F
- Bypass: 5.5 bar
- Pump design: positive displacement diaphragm pump
- Motor: 24 Vdc permanent magnet motor, CE listed

### PERFORMANCE\*

1.4 bar	181 Lph
2.8 bar	166 Lph
4.1 bar	151 Lph
5.5 bar	113 Lph
6.9 bar	41 Lph

\* 1.4 bar Inlet pressure

## Contact us:

### By mail

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#### Commercial support

[commercial.prfemea@pentair.com](mailto:commercial.prfemea@pentair.com)

#### Technical support

[techsupport.water@pentair.com](mailto:techsupport.water@pentair.com)

#### Marketing support

[marketing.prfemea@pentair.com](mailto:marketing.prfemea@pentair.com)

### By phone

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Tel. +41 21 623 69 69