



Technical Specifications

Item no.	Small Reverse Osmosis System(RO)
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Functional and Technical Specifications:

- Well-known Brand Name Manufacture and should be proven in MOH and has good reputation and high efficiency
- Hard water operation at 50 l/h up to 25 °dH / at 70 l/h up to 15 °dh
- Dialysis water pressure 3 bar
- Membrane retention rate > 95%
- Loop line to the dialysis unit
- Fully automatic standby flushing
- Integrated cleaning and disinfection program
- Compact design with easy disinfectable housing and castors
- Microprocessor controlled
- Standardized sample-taking
- Feed water Hose DN 8
- Dialysis water Hose DN 6 (2x 1.5 m)
- Waste water Hose DN 8
- Supply voltage 230 V / 50-60 Hz
- SDI < 3
- Conductivity < 2,000 µS/cm
- Iron < 0.05 mg/l
- Free chlorine < 0.10 mg/l



- pH-value 6.5 – 8.5
- provided with practical transport cart
- provided with water guard for building protection
- provided standardized permeate sample sets
- provided citric acid injection sets (50% / 100 ml)
- warranty for 3years
- Country of origin should be clear in the offer
- Service and Warranty Requirements:
- Original Service and operation manuals in English (hard & soft copy)
- All standard and safety certificates should be included (ISO, FDA, CE, etc.)

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