

AN ISO 9001:2008 CERTIFIED CO.



R.O. Water Purification System



EPCON RO FEATURES

- Plant skid made of Stainless steel
- Pre filter with GAC / Sediment in 20" / Jumbo Housing
- Pre filtration in FRP Vessel
- Feed water pump / Raw water Pump
- High Pressure Vertical Pump
- FRP/ SS Membrane Housing
- Automatic Anti-scalant dosing pump (Optional)
- Single switch Auto control Panel with LED/ LCD Display for easy to operate
- Low/ High Pressure Switch
- High quality PVC / SS Piping
- Membrane cleaning system (Optional)
- Online TDS / Conductivity meter (optional)
- Design for optimized flow rate & recovery
- On-line instrumentation (flow meter & Pressure Gauges) to monitor treated water quality
- Efficiently removes up to 95 % of total dissolved solids (TDS) or salinity to produce water that is pure, safe & clear

EPCON RO

EPCON RO Systems are ideal for your requirements assuring not only high quality performance but efficiency as well and they deliver the best results at the lowest life cycle cost.

Technical Specification

- Average permit water recovery 30-40 % (Depends on Raw water TDS).
- Maximum Permissible TDS in Feed water is 1500 – 2500 PPM.
- Average TDS Removal 90-98 %.
- Minimum Feed Pressure - 1.0 Kg/ Cm².
- Power Supply Required : 230 V, 50 Hz - 1 Phase /415 V, 50 Hz - 3 Phase.
- Purification Capacity : 100 LPH to 10,000 LPH.

Application

- Safe drinking water for housing societies, hotels, restaurants & hospitals.
- High purity water for use in artificial kidney dialysis machine in hospitals.
- Pure & safe water for boiler feed, pharma, milk process, textile, chemical & other process industries.
- Food & beverage, Metals & tanneries, Paper & pulp.

EPCON WATER SOFTENER

EPCON Water Softener enhances the quality of water by replacing hard salts of Magnesium & Calcium with Sodium and deliver soft water.

EPCON Softener Uniqueness

Non Electric Operation, Metered, Demand Service, Efficient Hardness Removal, High Quality Resin, Corrosion-Resistant.

EPCON Softener Suitable For

Washing & Cleaning, Baths & Toilets, Launderettes, Cooling Towers & Boilers, Process Water, Solar Heaters.



Domestic RO



Institutional RO



Water Softener



DM Plant

Other Product Range

- UPS • INVERTER • SERVO VOLTAGE STABILIZER • ISOLATION TRANSFORMER

Mfd By:

EPCON Water Technologies Pvt Ltd.

J-453, Electronic Zone, RIICO Industrial Area, Sitapura, Jaipur-22

Tel : 0141- 5108633 / 2224599 / 9352554281

E-Mail : info@sunriseunitech.com / support@saturn-india.com

Visit us : www.sunriseunitech.com / www.saturn-india.com

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