

REVERSE OSMOSIS SYSTEMS

RO the Reverse Osmosis uses a semi-permeable membrane, spiral wound membrane to separate and remove the dissolved solids, organics, pyrogen sub micron colloidal matter and bacteria from the water. Feed water Delivered less than 200 psig of pressure through the membrane where the water permeates through the minute pores and is delivered as purified product water. Impurities in the water are concentrated in the reject stream and flushed into the drain. Reverse Osmosis system is capable of removing 90-98% of dissolved salts from water including pyrogen and 99% of all bacteria. Our R.O. are designed to recover high permeate flow and achieve longer life cycle of the membrane.

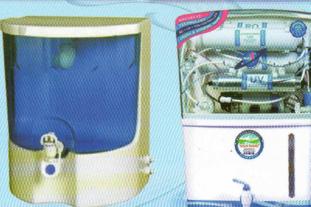






APPLICATIONS

- Home and Apartments
- Motels, Hospitals, Institutes etc.
- Process water manufacturing plants
- Beverage and food processing industries.



WATER CARE SYSTEMS

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