

INDUSTRIAL RO



Applications

- Food industries
- Pharmaceutical industries

Features

- Capacity - 250 ltr to 25,000 ltr
- Raw water pump
- Antiscalant Dosing system
- Cartridge Filter
- High pressure pumps, valves, Pressure gauges
- Fibreglass-wrapped thin film composite RO membranes
- Fibreglass pressure vessels
- Flow Instrumentation
- Conducting / TDS meter
- Low and high pressure switch
- Corrosion-resistant piping
- Electric Control panel
- Ms epoxy coated skid
- pH correction system, Chlorination/ dechlorination system are available on special request

Design Assumptions

- Feed water of total dissolved solid <2000
- Feed water pH range of 5 to 8.0
- SIICA <20ppm
- Iron nil
- Free chlorine /colloidal solids nil
- Free water temperature <40 degree centigrade
- Suspended solids <10ppm