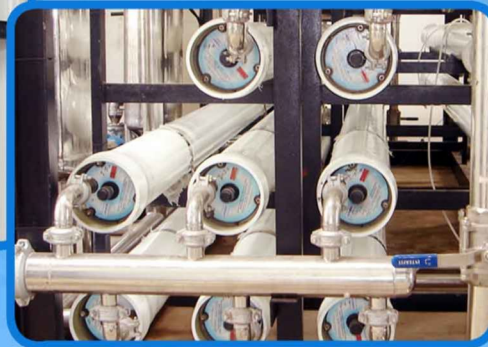


UF & RO SYSTEM

UF membranes reject or separate high molecular weight solutes as well as suspended solids, colloids, and macromolecules

Reversed osmosis is the modern process technology used to remove Total Dissolved Solids



Key Features:

- Membranes specially formulated of modified PES or PVDF, a hydrophilic, chemical stable polymer
- Integrated CEB and CIP system
- Air scoring – For effective backwash (Optional)
- Semi-automatic / fully automatic options available
- Auto adjustable recovery (Optional)
- Auto monitoring feed conductivity, Feed pH (Optional)
- Inbuilt CIP system
- Energy recovery Devices – Turbine type or pressure Exchangers
- 34 mill spacer, bio resistant feed spacer options available

Application:

- Process water
- Boiler feed
- Recycling of STP
- Drinking water
- Desalination



murugappa