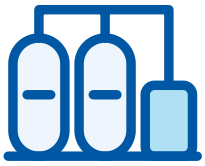
Seawater Desalination Plant

A seawater reverse osmosis plant that turns sea water, or very salty borewell water, into safe drinking water. Built to order for coastal towns, resorts, ports and industries.

Purification	Feed water TDS	Operating pressure
Seawater RO	**Up to 45,000 ppm**	**55–70 bar**



Highlights

- Treats seawater with 35,000–45,000 ppm of dissolved salts and brings it down to drinking-water levels.
- High-pressure lines are corrosion-resistant stainless steel, made for constant contact with salt water.
- A microprocessor control panel and glycerine-filled pressure gauges make it easy to watch and run.

Used in

- Coastal towns and villages
- Resorts and hotels by the sea
- Ports and shipyards
- Coastal industries
- Islands and offshore sites
- High-TDS borewell areas

Specifications

Purification	**Seawater RO**
Operating pressure	**55–70 bar**
Capacity	**Built to your daily need**
Material	**SS 316L or duplex steel high-pressure lines**
Pressure gauges	**Glycerine-filled**
Feed water TDS	**Up to 45,000 ppm**
Water recovery	**35–45%**
Pre-treatment	**Multimedia filter, chemical dosing, cartridge filter**
Control panel	**Microprocessor-based**
Installation and commissioning	**Design, installation and commissioning**

Figures are typical. Every plant is sized to your water and confirmed with the quote.

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