

Reverse Osmosis (RO) Water Treatment Plant:

We Design, Fabricate and Supply of Reverse Osmosis (RO) Water Treatment Plants for various applications:

Envicare's Industrial Reverse Osmosis (RO) plants are an advanced water purification technology; it uses a special, semi-permeable membrane which removes impurities as small as 0.001 micron. Depend upon usage it makes water to be used for any special process or for drinking applications. It has been used in areas like Healthcare and Scientific research where purity is not just important but critical.



Typical treatment Steps:

- Raw water collection tank
- Pressure Sand filter - Removal of suspended solids.
- Activated Charcoal filter- Removal of Organic Matter, Color & Odor.
- RO - Removal Of unwanted minerals, TDS.
- MB Resin Bed (Optional) – For polishing effect.

Capacities:

- 0.2 m³/hr to 20 m³/hr

Standard Models:

- RO – 250, 500, 750, 1000, 1500, 2000, 3000, 4000, 5000, 10000 etc.



Special Features:

- Manual /Automatic Operations
- RMS (Optional) - Remote Monitoring Systems
- UPVC/SS piping
- Water Pretreatment facility
- FRP Vessels Constructions
- Meet desired output quality and quantity
- Easy in Operation

Applications:

- Industrial - Process Water, Chemical , Pharmaceuticals, Fertilizers etc
- Domestic- Bungalows, Housing Societies
- Commercial Complexes
- IT Parks
- Boiler Feed
- Hospitals

RO Plant

