

# Our Solutions



# Reverse Osmosis Treatment



Reverse osmosis is the only answer to a cost effective water purification system. The process of reverse osmosis (RO) represents the finest level of liquid filtration available today.

As these systems are fully automatic and do not require chemicals they are an immediate source of pure water. The biggest advantage being able to handle waters with TDS of 100ppm to 60,000ppm, compared with distillation.

Reverse osmosis is far less expensive than ion exchange process and can still remove 99% of dissolved solids.

**We design RO System as per customer requirements**

- 10 ltrs/Hr. Domestic Reverse Osmosis units.
- 100 – 500ltrs/Hr. Small Reverse Osmosis units.
- 500 – 5000ltrs/Hr. Compact Reverse Osmosis units.
- 5000 – 50000ltrs/Hr. Industrial Reverse Osmosis plant.

**We offer RO Systems on Rent**



Every household and every factory uses water, and none of it is free from hardness. Most conventional water-softening devices depend on a process known as ion-exchange .

We design water-softener of various capacities based on ion exchange process, depending on the water hardness and as per customer requirements.

**Water Softener**



# Sewage Treatment Plant



Sewage Treatment Plant is a facility designed to receive the waste from domestic, commercial and industrial sources and to remove materials that damage water quality and compromise public health and safety when discharged into water receiving systems. Today, technological progress is increasingly broadening the range of possibilities offered by classic environmental protection. The ecological focus is on water protection and the multiple use of waste water.

We are involved in offering an entire range of Sewage Treatment Plants to clean the water. We use a combination of innovative treatment processes. We facilitate the utilization of wastewater for industrial and municipal purposes and thus the conservation of resources.



## Effluent treatment

Industrial wastewater treatment covers the mechanisms and processes used to treat water that has been contaminated in some way by anthropogenic, industrial or commercial activities prior to its release into the environment or its re-use. Most industries produce some wet waste although recent trends in the developed world have been to minimize such production or recycle such waste within the production process.



## Services & Products

- ▶ Industrial Water Treatment Plant
- ▶ Drinking Water Treatment
- ▶ Pressure Sand Filter
- ▶ Reverse Osmosis System
- ▶ Ultra Violet Disinfection Units
- ▶ Ozone Generator
- ▶ Electronic Doser
- ▶ Sand And Carbon Filter
- ▶ Automatic Bubble Top Filling Machine
- ▶ Automatic Pet Bottle Filling Machine
- ▶ Pet Blow Molding Machine
- ▶ Pouch Filling Machine
- ▶ Automatic Bottling Machine
- ▶ Micron Filter Housing
- ▶ Filter Cartridges
- ▶ RO Dispensers

No 29, Behind Reliance Fresh,  
Mayuri Signal, New BEL Road, Bengaluru-560094

Ph : +91 8069991010, +91 99165 135 66  
Website : [www.globalenvitec.com](http://www.globalenvitec.com)  
Email : [info@globalenvitec.com](mailto:info@globalenvitec.com)