

## ExL - RO

### Reverse Osmosis with Advanced Pre- treatment.

#### SPECIAL FEATURES

- UTOPIA'S customized special pre filtration.
- Sensor based feed back control system.
- Chlorine free disinfected feed water to RO.
- Stainless steel frame, structure and control panel.
- GSM remote monitoring facility.
- Single skid mounted unit.
- Online hardness monitoring and control.
- Online antiscalent and bioscalent dosing.



**UTOPIA** Membranes Pvt. Ltd. design and developed EXL-RO system. Utopia EXL-RO system is a product of Utopia's continuous Research and Development in water and waste water treatment. Utopia EXL-RO is extra life reverse osmosis system starts from Utopia's special customised pre filtration unit and ends with product water storage tank level switch with fully automatic control and remote monitoring system.

UTOPIA'S special pre filtration will maximize efficiency and membrane life by minimizing fouling, scaling and membrane degradation pretreatment optimizes product flow, product quality and product recovery. This result in improved process economics and reduced operation and maintenance issues.

#### WHAT UTOPIA OFFERS...

**UTOPIA** offers customize solution for the every customer according to their water quality requirement & feed water quality of their application.

**UTOPIA'S** expertise in water and waste water solution gives the reliable solution to the customer with fully automatic controlled water treatment plant and GSM remote monitoring facility. Utopia offers you the extra life EXL-RO system with Utopia's design, manufacturing, installation and advantage.

### Path breaking application :-

UTOPIA understands feed water limitations of RO membrane and accordingly designed special pretreatment for different source water which gives the longer operating life of RO system.

#### Bore well Water

Utopia's special feed back control softener with continuous hardness monitoring .Utopia's special prefiltration accomplish the feed water requirement.

- ➔ Commercial.
- ➔ Domestic.
- ➔ Apartments.

#### Direct Surface water

If your source water is direct from the river or any surface water source it is Utopia who you can rely on with Utopia's advanced pretreatment with less foot print.

- ➔ Industrial Process Water.
- ➔ Industrial Applications.

#### Municipal Water Supply

Municipal water supply comes with primary treatment but it has the highest residual chlorine. Utopia has advanced dichlorination techniques with reliable solutions to seasonal variation in water

- ➔ Food Industry.
- ➔ Process Industry.

### ADVANTAGES:-

- Protect RO membrane from foiling & scaling problem.
- Chlorine free feed water to RO increase life of system.
- Material selected for years of trouble free operation.
- Reduces membrane cleaning requirement.
- Consistent product water recovery.
- Eliminates stand alone controls for TDS, pH & ORP.
- True engineered system with fully automation.
- Plug and play design eliminate field complications.

