

# Water & Waste Solutions



# LO-FLO RO

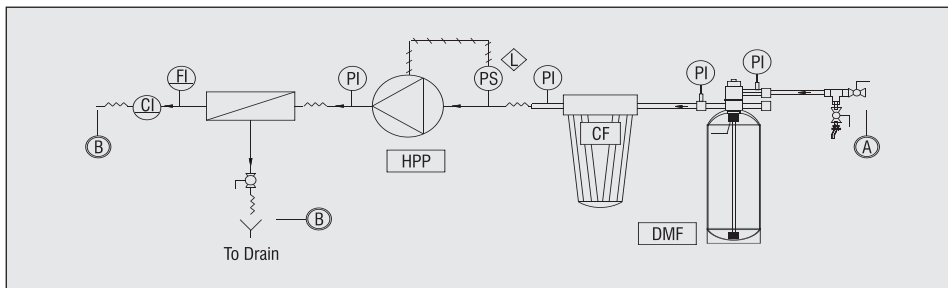
Compact & Modular  
Reverse Osmosis System

Lo-Flo Ro has been designed and standardised to cater to drinking & low flow process requirements in industrial & commercial establishments & residential use.

## Operating Principle

Reverse Osmosis is a process of physical separation of dissolved solids and minerals present in water. This technology uses the principle of Reverse Osmosis wherein mineral concentration of raw water is reduced by applying high pressure through a semi-permeable membrane.

## Flow Chart



## Advantages

- Standard Output Capacities: 200 lph, 300 lph, 500 lph, 750 lph, 1000 lph, 2000 lph, 3000 lph.
- Compact and modular RO Blocks.
- Easy installation, operation and servicing.
- Cabinated / Non-cabinated options available.
- Plant automation option available.
- Need specific selection from a wide range.
- Online product water quality monitoring.
- Minimum pipe length to reduce system resistance. Easy servicing. Material of construction PVC/SS.
- Designed to cater to drinking and other low flow process requirements in industrial & commercial establishments and residences.
- Useful for- Shopping malls, hotels & restaurants, Commercial complex, IT parks & offices, Residential complex

Option of Cleaning system & Antiscalant dosing available.

**This plant is designed only for "borewell water source" and is not designed for surface water, open well water & treated effluent / sewage.**



**THERMAX**

Sustainable Solutions in  
Energy & Environment

### Registered Office

D-13, MIDC Industrial Area,  
R D Aga Road, Chinchwad,  
Pune 411019, India

Tel : +91 20 66122999 / 66155000

Fax : +91 20 27472049

enquiry@thermaxglobal.com

### Thermax Business Portfolio

- Heating
- Cooling
- Power Generation
- Air Pollution Control
- Chemicals
- Water and Wastewater Solutions
- Solar
- Specialised Services