

Fisher

INNOVATIONTM

Ultra pure
water



ONLINE RO SYSTEM FOR DIALYSIS UNITS



**AUTOMATIC MEMBRANE FLUSH, MEMBRANE RINSE, LOOP DISINFECTION, LOOP RINSE, VARIABLE PRODUCTION
INVERTER CONTROL, 100% STAINLESS STEEL PIPES , LCD DISPLAY , MICRO CONTROLLER SYSTEM**

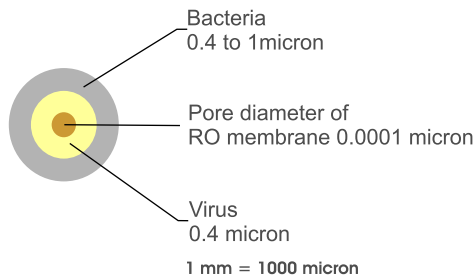
PRODUCES GREAT TASTING WATER



Reverse Osmosis

Reverse Osmosis (RO) removes impurities as small as 0.0001 micron in size, cleaning water of all biological impurities, suspended particles, dissolved solids (TDS), salts, metals & chemicals. Most non-RO system can filter particles up to 5 - 10 microns in size, leaving behind almost all dissolved impurities.

- RO membrane
- Inbuilt circulation tank
- Automatic valves
- Canned Submersible pump
- UV filter
- Stainless steel pipes
- Microprocessor control
- Inverter variable production



- Product recovery : 55% - 65 %
- Feed water source : Pretreated water
- Feed water TDS : < 2000 ppm
- Feed water temperature : 18 - 40°c
- Product water : TDS < 100 ppm

Model	Capacity (Litres/ Hr.)
MP 800	800
MP 1600	1600
MP 2000	2000



Pretreatment

Raw water needs to be pre-treated before introducing into the RO system. The most important and necessary sub system of an RO system is the pressure sand filtration to filter the suspended particles and active carbon filtration to remove biological odour from the raw water.

MEDPURE prefiltration system is an automatic self cleaning system that carries out back wash and rinse of the sand filter in periodic interval.

- Sand filter
- Active carbon filter
- Automatic valves
- Complete Stainless steel pipes
- Electronic control