



Pro-RO water purifier

HIGH PRESSURE PUMP

ABRAM Pro-RO water purifier uses Powerful high pressure pump to Supply water Head for pre-treatment units Base on water Flow. This pumps are Selected in Economical way to use lowest level of electricity.

PRE-TREATMENT UNIT

Sand Filter and Activated Carbon Filter are used as pre-treatment Filtration to Remove suspended solids (50 µm). Pressure Sand Filtration Remove Water Turbidity.

MICROFILTRATION UNIT

Filter Cartridge are used after sand filtering to remove all Sediment, Sand and soil that may be exist in water.

Reverse Osmosis (RO) UNIT

RO MEMBRANE is Heart of water treatment system. ABRAM Pro-RO water purifier uses high quality membrane to remove TOTAL DISSOLVED SOLIDS. High pressure pump is used in RO unit. High quality RO pressure vessel is used in RO unit to protect RO membrane.

ANTISCALANT DOSING SYSTEM

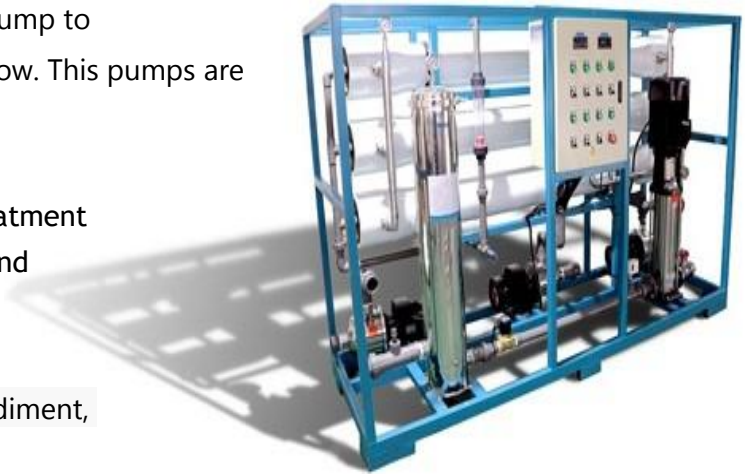
Pre-treatment water additive for Reverse Osmosis system that is highly effective in preventing the membranes from scaling.

PIPES AND FITTINGS

All pipes and fittings are made by high quality stainless steel. A stainless steel pipe is suitable for carrying sanitary water, particularly where high pressures are involved.

High Performance

Guaranteed to remove up to 99% of contaminants including arsenic, chlorine, lead, heavy metals, bacteria, virus and 1000+ contaminants



Treatment Process		Sand filter, Carbon Active filter,,Microfiltration ,Reverse Osmosis, Antiscalant , UV	
Water Flow	optional (m ³ /d)	Model	PRO- RO
Inlet water quality	TDS<10000 mg/l	Outlet water quality	TDS<200 mg/l
Operational Temperature	25 C	Contaminant Removal rate	99.9%
Disinfection	BY UV LAMP	Water making rate	67%

