

RO-500 Liter

Per Hour-Standard Model



Model: SAT-RO 500LPH

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S.N.	Items	Specification	Qty
1.	Raw Water Pump	0.5HP 1.5 m3/hr @2 kg/cm2 pressure	1 Nos
2.	Pressure Sand Filter	13" Diameter x 54" Height FRP Vessel, Single-Multiport Valve Filtering Media,	1 Set
3.	Activated Carbon Filter	13" Diameter x 54" Height FRP Vessel, Single-Multiport Valve Filtering Media, Minimum Flow 1500 Liters per Hour	1 Nos
4.	Micron Cartridge Filter	20 Inch" x 2.5" 5micron Poly propylene Micron filter with PP Housing	1 Nos
5.	High Pressure Pump	Simge Vertical Multistage pump, 1.1 KW , 220/ 380 V, 98 Meter head 1 m3/hr flow	1 Nos
6.	RO-Membrane	Spiral Wound, TFC-4040Polyamide Membrane	2 Nos
7.	SS-SKID	Stainless Steel 304 Grade	1 Nos
8.	Filter Membrane Housing	40*40 inch SS 304	2 Nos
9.	Pressure Gauge	0-7 and 0-20bar range	3 Nos
10.	Rota Meter	18 LPM-Working Flow, Panel Mount Square type	2 Nos
11.	Solenoid Valve	¾ Inch Normally open, Brass Valve	1 Nos
12.	Pressure Switch	0.6 and 0-30bar,Low and High Pressure switch	2 Nos
13.	Ultraviolet-Disinfection System	SS-304, 25watt, Machine Molded, Florescent	1 Nos

Optional Items

- Softener Filter
- Antiscalant Dosing System
- Available in Semi-Automatic and Fully Automatic Models.
- Semi-Automatic Models: Manually Backwash
- Fully Automatic : Automatic Backwash Facility



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