



ZENITH HUMAN MILK BANK EQUIPMENTS

An ISO 9001:2015, ISO 13485:2016,
CE & GMP Certified

Website: www.sewardsystems.com

ZENITH R.O. Water Plant

RO 50 (50LPH)



Specifications:

- Suitable for Both Automatic & Semi-Automatic Human Milk Pasteuriser's.
- With your own RO system running pure water any time in a day, you can have as much as pure water all you want, at the touch of the finger. Free to use fresh, clear & safe water.
- For Purity, Health, Convenience & Economical to use.
- Purify any source of water Like under - ground water, bore-well, overhead storage tank & municipal tap.

Features:

1. Capacity: 50Ltrs/hr.
2. Compact Institutional RO System with Automatic Flushing.
3. Consist with 2 nos. of booster pump and 4 nos. of RO Membranes.
4. Duty cycle: 500ltrs/day i.e., 8~10 hrs/day.
5. TDS Rejection†: 90±5%
6. Permissible input water quality† (TDS Max.): 2000 ppm

More Specifications:

Sr. No.	Parameter	Specification
1	Purification capacity	50Litres per hour *
2	Max Duty Cycle	500Ltrs/ Day
3	Membrane	3 Nos.
4	Purification	3 stages
5	RO Membrane	1812-75 GPD
6	Minimum let Water Pressure	0.3 kg/sq cm
7	Maximum Inlet water Pressure	4 kg/sq. cm.
8	Input Voltage	160-300V AC (50Hz)
9	Operating Voltage	48V DC
10	Input water Temperature	Min 5°& Max 50°
11	Total Dissolved Solids (TDS)	Up to 2000 ppm
12	Total Hardness	500 ppm (max)
13	Rejection of TDS	Up to 95%
14	Recovery	Up to 25%
15	Dimensions (mm)	W 485 x D 300 x H 840
16	Net Weight	30 kgs.



Save Milk Save Life...!

Marketed By: Seward Systems Inc, Maharashtra

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