

ULTRAPURE Commercial RO Systems

LRO Series

- Ultra Low Pressure Reverse Osmosis Systems for capacities up to 24 m³/day
- Auto high-low pressure cut-off with storage tank to supply water on demand!
- Complete standalone system

From S\$4,200+
excl. GST



Standard Features

- 20" Big Blue prefilter x 2
- Prefilter pressure gauge
- Multistage centrifugal pump
- Product flow meter
- Reject flow meter
- Stainless steel pressure vessel(s)
- 2-1/2" liquid filled pressure gauge
- Feed water and product water TDS monitor
- Auto high-low pressure cut-off switch
- Input feed water cut-off solenoid valve
- Variable Frequency Drive controller
- 12-litre storage tank (option for bigger tank)

Removes:

- ✓ Suspended solids
- ✓ Dissolved heavy metals
- ✓ Salts
- ✓ Ionic impurities
- ✓ Organic impurities

Applications

- Whole house
- Small factories
- Boiler feed water
- Rural villages/ schools/ orphanages/ churches/ temples
- Restaurants/ Fast Food/ Cafes
- Hotels/ Resorts/ Lodging houses
- Emergency/disaster relief efforts

Specification

Membrane Size	4" x 40"
Average membrane rejection	95%
Feed Water Connection	1/2" NPTF
Prefilter	20" Big Blue x 2
Product Water Connection	1/2" tubing OD
Reject Water Connection	1/2" tubing OD
Feed Water Pressure (min.)	1 bar
Electrical requirements	110 / 230 VAC 50 Hz

Models

	LRO7	LRO14	LRO20	LRO24
Maximum Productivity	7 m ³ /day	14 m ³ /day	20 m ³ /day	24 m ³ /day
Recovery (user adjustable)	15-75%	25-75%	32-75%	35-75%
Number of membranes	1	2	3	4
Feed Water Required (maximum)	38 lpm	45 lpm	52 lpm	52 lpm
Drain Required (maximum)	38 lpm	45 lpm	52 lpm	52 lpm
Motor Horse Power	1	1	1-1/2	1-1/2
Dimensions, approximate (L x D x H cm)	52 x 64 x 140	52 x 64 x 140	52 x 80 x 140	52 x 80 x 140
Shipping Weight, estimated (kg)	72	80	88	96

Note: UltraPure Private Limited reserves the right to make any changes to the information provided above without prior notice
+ terms & conditions apply



ULTRAPURE PRIVATE LIMITED 122 Joo Chiat Road, Singapore 427411
Tel: (65) 64403680 Fax: (65) 64403679 Email: info@ultrapure.com.sg Website: www.ultrapure.com.sg