ROS-LC SERIES

High-Volume RO Filtration

Engineered for Demanding Commercial & Industrial Applications

- **World Class Manufacturing Facility**
- **Advanced Membrane Technology**
- **Precision Manufacturing Tolerances**
- **Made in the USA**



FEATURES:

- Aquatec 40/60psi Tank Pressure Switch
- Membrane Auto Flush on Start Up
- Aquatec High Flow Inlet Solenoid
- Dual TDS Meter
- 2.5” X 20” Filter Housings (Made in the USA)
- Removable Top Cover for Ease of Service
- Performance Tested and Preserved
- Powder Coated Aluminum Frame
- 0-100psi Feed Pressure gauge
- 0-100psi Pump Pressure Gauge
- 0-100psi Permeate Pressure Gauge
- 100-Series Reverse Osmosis Membrane(s)
- 304L Stainless Steel Membrane Housing (ROSLC-250, ROSLC-350)
- Polypropylene Membrane Housing (ROSLC-550, ROSLC-350LP, ROSLC-700LP)

Quality Water Treatment Products — Yesterday. Today. And Tomorrow.

NorthBay EQUIPMENT SERVICE & SALES

ROS-LC SERIES

MODEL	ROSLC-250	ROSLC-350	ROSLC-550	ROSLC-350LP	ROSLC-700LP
Part Number	ROSLC70010	ROSLC70030	ROSLC70041	ROSLC70043	ROSLC70044
Voltage	110v	110v	110v	N/A	N/A
Flow Specifications					
Production Capacity gpd / lpm	250 gpd .654 lpm	350 gpd .919 lpm	550 gpd 1.44 lpm	350 gpd .919 lpm	700 gpd 1.83 lpm
Recovery	50%	50%	50%	50%	50%
Max Feed T.D.S.	1000	1000	1000	1000	1000
Membranes and Vessels					
Membrane	100-2514	100-2521	121-3012	121-3012	121-3012
Membrane Qty.	1	1	1	1	2
Membrane Size	2514	2521	3012	3012	3012
Nominal Rejection	98.5%	98.5%	98.5%	98.5%	98.5%
Vessel Material	Stainless Steel	Stainless Steel	Polypropylene	Polypropylene	Polypropylene
Vessels	1	1	1	1	2
Array	1	1	1	1	2
Pre-Filters					
Size	2.5" X 20"	2.5" X 20"	2.5" X 20"	2.5" X 20"	2.5" X 20"
Type	Sediment	Sediment	Sediment	Sediment	Sediment
Micron	5	5	5	5	5
Material	Polypropylene	Polypropylene	Polypropylene	Polypropylene	Polypropylene
Type	Block	Block	Block	Block	Block
Micron	10	10	10	10	10
Material	Coconut Carbon	Coconut Carbon	Coconut Carbon	Coconut Carbon	Coconut Carbon
Pump					
Pump Type	Aquatec 5800	Aquatec 5800	Aquatec 5800	Line Pressure	Line Pressure
Motor	Enclosed	Enclosed	Enclosed	N/A	N/A
Motor Type	Magnet	Magnet	Magnet	N/A	N/A
Electrical					
Phase	1	1	1	N/A	N/A
Frequency	60Hz	60Hz	60Hz	N/A	N/A
Amp Draw 110V	4	4	4	N/A	N/A
Connections					
Feed	3/8" QC	3/8" QC	3/8" QC	3/8" QC	3/8" QC
Permeate	3/8" QC	3/8" QC	3/8" QC	3/8" QC	3/8" QC
Concentrate	1/4" QC	1/4" QC	1/4" QC	1/4" QC	1/4" QC
Weights & Dimensions					
L X W X H (20" Filters)	9" X 17.5" X 24"	9" X 27" X 24"	9" X 27" X 24"	9" X 27" X 24"	9" X 27" X 24"
L X W X H (20" Filters)	9" X 27" X 30"	9" X 27" X 30"	9" X 27" X 30"	9" X 27" X 30"	9" X 27" X 30"
Weight (lbs.)	40	45	45	45	45

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