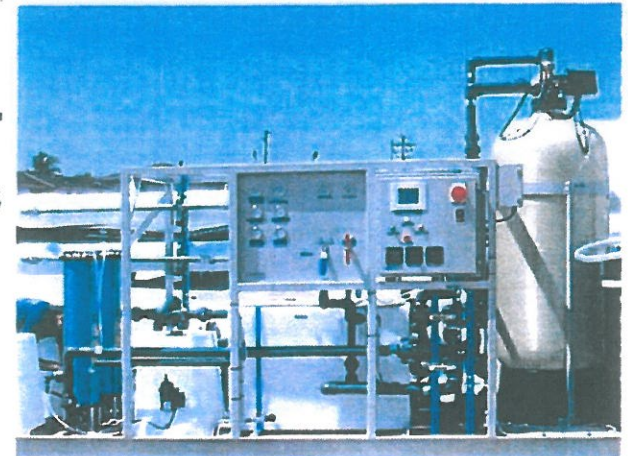


TRO Series - R

Commercial Tap and Well Water Reverse Osmosis Systems

Rugged, economical and compact commercial reverse osmosis systems purify water for applications for feedwater up to 1500 ppm TDS, and available in sizes from 350 gallons/day up to 324,000 gpd as standard products. Larger sizes are available upon request.

SERIES R: TRO 28KR, - TRO 324KR: 28,000-324,000 GALLONS/DAY SYSTEMS



<u>Model</u>	<u>60 Hz Output Gallons/Day</u>	<u>60 Hz Output Metric Tons per Day</u>	<u>R/O Elements</u>	<u>Recovery</u>	<u>Connections Inlet/Perm./Conc.</u>	<u>Dimensions (H x W x D)</u>	<u>Weight</u>
TRO 28KR	28,000	106	4	50%	2", 1½", 1½"	66 x 110 x 60	2800 lb.
TRO 43KR	43,200	163	6	70%	2", 1½", 1½"	66 x 110 x 60	3200 lb.
TRO 64KR	64,800	245	9	70%	2", 1½", 1½"	66 x 110 x 60	3600 lb.
TRO 115KR	115,200	436	16	70%	3", 2", 2"	72 x 132 x 60	5600 lb.
TRO 144KR	144,000	545	20	70%	3", 3", 2"	72 x 132 x 60	7900 lb.
TRO 200KR	201,600	763	28	70%	4", 3", 2"	72 x 132 x 60	12,500 lb.
TRO 252KR	252,000	955	34	70%	4", 3", 2"	72 x 240 x 72	18,900 lb.
TRO 288KR	288,000	1090	45	70%	4", 3", 2"	72 x 240 x 72	19,500 lb.
TRO 324KR	324,000	1227	48	70%	4", 3", 2"	72 x 240 x 72	21,000 lb.

STANDARD EQUIPMENT:

- Thin Film Composite Membranes
- FRP Pressure Vessels
- Stainless Steel Centrifugal Pump
- SS Housing for Prefilters
- Low Pressure Shut-Off Switch
- Auto Feed Shut-Off
- Stainless Steel Flow Control
- Feed Pressure Gauges (2)
- System Pressure Gauges (2)
- Indicator Lights

- Membrane Cleaning System
- Permeate Flowmeter
- Concentrate Flowmeter
- Permeate Quality Display
- Microprocessor/Controller
- Delayed High Pressure Pump Startup
- Automatic Shut-Down at Tank Full
- Low/High Pressure Fault Shut-Down
- Hour Meter

OPTIONAL EQUIPMENT:

- pH Meter
- Water Pressure Set
- Level Controls for Tank
- Softener
- Mixed Media Filter
- 20 or 50 Micron Prefilter
- Automatic Flush
- Chemical Dosing
- ORP Monitor/Controller
- Feed Water Flush at Shutdown
- Antiscalant System
- Chlorination System
- UV Sterilizer
- Ozone System
- PLC Control
- Concentrate Recycle
- Booster Pump
- Membrane Cleaning System

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