# 350 Gallon Per Day to 10,000 Gallons Per Day Reverse Osmosis Systems



### **Standard Features:**

- Thin Film Composite Membranes in SS Vessels
- Big Blue Carbon block and 5M Sediment Prefilters in Housings.
- Automatic Inlet Feed Solenoid Valve
- System & Recycle Control Valves
- Low Pressure Pump Protection
- High Pressure RO Pump
- (4) Pressure Gauges: System Pressure, Concentrate Pressure, Filter In and Filter Out.
- (3) Panel Mounted Flow Meters: Permeate, Concentrate and Recycle Flow.
- Powder Coated Carbon Steel Frame
- Boxed and Palletized for Shipment

## **Key Features:**

- Automatic Operation
- Compact, Heavy Duty, Powder Coated Frame
- Proven components used throughout the system
- Carefully engineered for reliable long term performance
- Factory tested to ensure trouble-free operation
- Designed for commercial and industrial duty operation
- Reliable performance

### **Monitors and/or Controls:**

- Inlet Valve
- Low Pressure Switch
- Feed Water Flush at System Shut-Down
- Pre-Treatment Backwash/Lockout
- System On/Off According to Tank Level (Floats Purchased Separately)

## **Indicator Lights:**

- Low Pressure Shutdown/Auto Restart
- Power On/ Pretreatment Lockout
- Storage Tank Full/System Flush

## **Applications**

- Spot Free Rinse/Car Wash
- Water Stores
- Whole House
- Labs
- Hydroponics/Aquaponics/Irrigation
- Institutions
- Ice Makers
- Humidification
- Misting
- Manufacturing
- Rinse Water
- Wide Variety of Other Applications



# 350 GPD to 10,000 GPD Value Series Reverse Osmosis System Specifciations and List Price

(For Feedwater TDS up to 2000 ppm)

### Series P: 350 GPD to 1,000 GPD

10" Big Blue Carbon Block and 5 Micron Sediment Filter 2.5" Diameter  $\times$  21" Length Thin Film Membranes in SS Housings System Dimensions: 21.75"L  $\times$  20"W  $\times$  33"H

		Product GPD	Product M3/Day	Membrane Qty	Inlet	Conc	Prod.	Approx. Shipping Weight (lb)	Approx. Shipping Weight (kg)	List Price (\$USD)
FP	CRO-350-P	350	1.3	1	1/2"	3/8"	3/8"	60	27	\$2,600
FP	CRO-700-P	700	2.7	2	1/2"	3/8"	3/8"	65	30	\$3,000
FP	CRO-1000-P	1,000	3.8	3	1/2"	3/8"	3/8"	70	32	\$3,500

#### Series T: 600 GPD to 1,700 GPD

20" Big Blue Carbon Block and 5 Micron Sediment Filter 2.5" Diameter × 40" Length Thin Film Membranes in SS Housings System Dimensions: 23"L × 24"W × 55"H

	Product GPD	Product M3/Day	Membrane Qty	Inlet	Conc	Prod.	Approx. Shipping Weight (lb)	Approx. Shipping Weight (kg)	List Price (\$USD)
FPCRO-600-T	600	2	1	3/4"	1/2"	1/2"	95	43	\$4,700
FPCRO-1200-T	1,200	4.5	2	3/4"	1/2"	1/2"	105	48	\$5,000
FPCRO-1700-T	1,700	6.4	3	3/4"	1/2"	1/2"	115	52	\$5,500



## Pure Water & Clean Energy

### Series M: 2,000 GPD to 10,000 GPD

20" Big Blue Carbon Block Filters (2) and 5 Micron Sediment Filter 4" Diameter × 40" Length Thin Film Membranes in SS Housings System Dimensions: 35"L × 24"W × 55"H

	Product GPD	Product M3/Day	Membrane Qty	Inlet	Conc	Prod.	Approx. Shipping Weight (lb)	Approx. Shipping Weight (kg)	List Price (\$USD)
FPCRO-2000-M	2,000	7.5	1	3/4"	1/2"	1/2"	220	100	\$5,700
FPCRO-4000-M	4,000	15	2	3/4"	1/2"	1/2"	235	107	\$6,400
FPCRO-5800-M	5,800	22	3	3/4"	1/2"	1/2"	250	114	\$7,000
FPCRO-7500-M	7,500	28	4	3/4"	1/2"	1/2"	265	120	\$7,800
FPCRO-9000-M	9,000	34	5	3/4"	1/2"	1/2"	280	127	\$8,300
FPCRO-									
10000-M	10,000	38	6	3/4"	1/2"	1/2"	295	134	\$8,800

<sup>\*\*\*</sup>All prices are ex. Works, Santa Clara, California, USA

Please indicate power supply rating at time of ordering.

## **Example:**

220V/60hz/single phase

or

220V/50hz/single phase