

Reverse Osmosis

Overview:

- Superior design that offers maximum flexibility and lower maintenance costs (PLC controls, state-of-the-art membranes, side entry pressure vessels, modular design).
- Durable stainless steel construction ensures years of service.
- Highly effective cleaning system
- Heat-sanitizable arrangements available
- Supported by MECO 24-hour customer service.
- Backed by warranty.

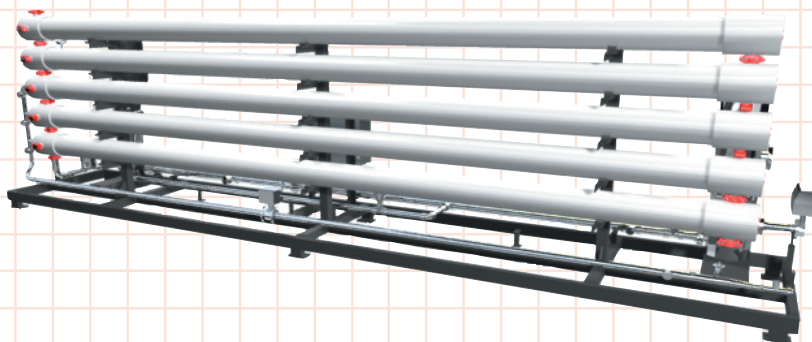
Product Highlights:

• Superior Design

- Optimum flux rate of 12-16 GFD
- Reduces operation cost and maintenance cost
- High membrane crossflow velocity
- Reduces fouling
- Side ports pressure vessels
- Facilitates element removal, replacement and cleaning
- Permeate sample ports
- Facilitates troubleshooting / element probing

• Design Details

- Sanitary permeate piping with diaphragm valves
- PLC based control
- Instrumented for operation and for maintenance
- Highly effective cleaning system
- Galvanized rigid steel conduit
- Stainless steel airlines



TECHNICAL DATA

MODEL	Feed Flowrate [min/max]	Product flowrate [min/max]	Reject Flowrate [min/max]	Motor Horsepower	Dimensions [LxWxH]
PR01P83-16-1	13.5/17.5	10/13	3.3/4.3	15	42"x160"x61"
PR01P84-16-1	17.5/23	13/17	4.3/5.6	15	42"x200"x61"
PR01P86-16-1	27/35	20/26	6.6/8.6	15	42"x280"x61"
PR01P83-16-1x1	27/35	20/26	6.6/8.6	15	42"x160"x61"
PR01P84-16-1x1	35/46	26/34	8.5/11.2	15	42"x200"x61"
PR01P86-16-1x1	54/70	40/52	13.1/17.3	15/20	42"x280"x61"
PR01P83-16-2x1	40/52	30/39	9.8/12.9	15/20	42"x160"x72.5"
PR01P84-16-2x1	52/70	39/52	12.7/17.1	20/25	42"x200"x72.5"
PR01P86-16-2x1	80/103	60/77	19.6/25.2	20/25	42"x280"x72.5"
PR01P83-16-3x2	67/87	50/65	16.4/21.4	20/25	42"x160"x96.3"
PR01P84-16-3x2	87/115	65/87	21.1/28.2	25	42"x200"x96.3"
PR01P86-16-3x2	130/174	98/130	31.4/42.7	25/40	42"x280"x96.3"

