



DeltaPro Series

Stainless steel construction

DeltaPro range
Quality product
Competitive price

Construction

- Frame: 304 SS
- NEMA certified control box
- Membrane housing: 304 SS
- Piping : 304 SS

Basic features

- Electronic controller with light indicators for: power, tank full, low feed pressure, pretreatment lockout, flush and process
- 1 to 6 membranes 4" X 40"
- Switch off/on
- Sediment pre-filter BB - 20", 5 microns
- 304 SS automatic shutoff valve on start-up
- Programmable automatic feed water fast flush
- 3 pressure gauges: before and after pre-filters and on the membranes
- 2 flow meters: permeate and concentrate
- 2 control valves: pressure adjustment and recirculation
- Low feed pressure protection
- Designed for cold water operation

PUMP

304 SS
Multistage centrifugal

MOTOR

120 / 240 VAC
1-Phase, 60 Hz

Operating parameters

- Operating pressure: 150-250 psi
- Nominal recovery: 50 -75%
- Nominal rejection: 95-98%
- Customizable to your specific application with a recent provided raw water analysis

Options

- + Fiberglass membrane housing
- + 316 SS piping and valves
- + Flow meter on recirculation
- + High/low pressure tank switch
- + Float switch
- + TDS monitor
- + Nanofiltration membranes
- + CSA certification





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COMMERCIAL REVERSE OSMOSIS

Made in Canada from top quality materials,
the Delta Pro range will provide you
with several years of corrosion-free services.

Model	Membrane	Gallons /day	Pressure Operation	HP	Voltage	Inlet	Reject	Permeate	Size (WxDxH)	Weight
Delta Pro 2400	1	2400	150-250 psi	1	240V	1"	1/2"	1/2"	24" x 16" x 55"	210 lbs
Delta Pro 4800	2	4800	150-250 psi	1	240V	1"	1/2"	1/2"	24" x 16" x 55"	230 lbs
Delta Pro 7200	3	7200	150-250 psi	1,5	240V	1"	1/2"	1/2"	24" x 16" x 55"	250 lbs
Delta Pro 9600	4	9600	150-250 psi	1,5	240V	1"	1/2"	1/2"	24" x 16" x 55"	270 lbs
Delta Pro 12 000	5	12 000	150-250 psi	2	240V	1"	1/2"	1/2"	24" x 16" x 55"	290 lbs
Delta Pro 14 400	6	14 400	150-250 psi	2	240V	1"	1/2"	1/2"	24" x 16" x 55"	310 lbs

Production flow of membranes is defined according to the manufacturer's specifications with a feed water quality of 2000 ppm, 77°F, 200 psi without any back pressure on the permeate.

* Higher feed water TDS can be treated
with an optional upgrade kit.
Contact us for more details.

Excellent after-sales service!

FEED WATER GUIDELINES

Inlet pressure	30-65 psi
Temperature	33°F- 95°F
pH	3.0 - 10
TDS Maximum*	2500 ppm
Turbidity	< 1.0 NTU
SDI Maximum	< 5.0
Iron	< 0.1
Hardness	< 3 grains/gallons
H2S	0
Manganese	< 0.05
Organic matter	0
Chlorine	0
Hydrocarbon	0



MEMPROTEC

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