

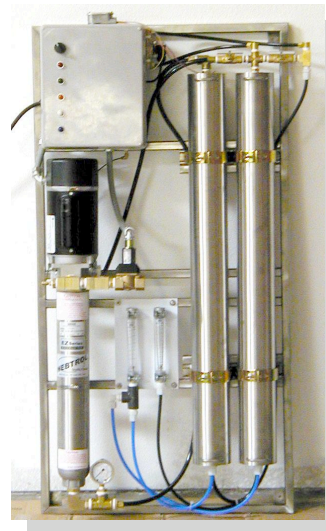
Reverse Osmosis Equipment 1,500 – 5,400 gpd



Model: Wall Mount



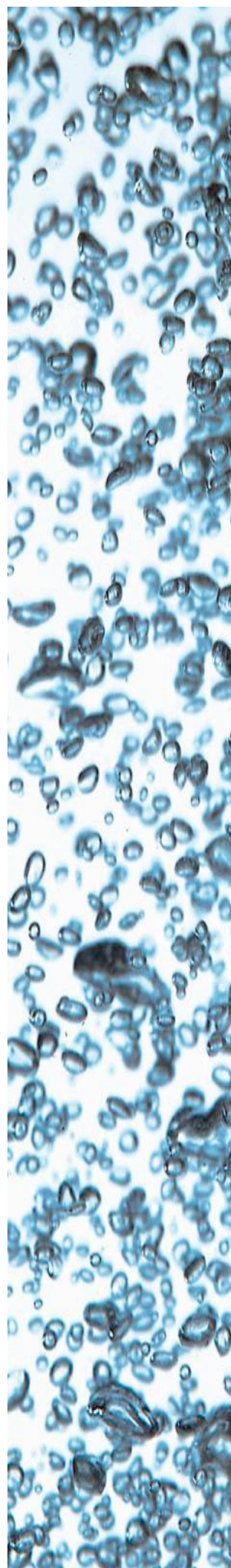
Model Shown: WM140 standard



Model Shown:
WM240 w/ss

Same quality-built system as Frame Mount.
The Wall Mount design is the choice for
limited floor space.

Operating pressure: 200psi
Voltage: 110v or 220v



WALL MOUNT

GPD: 1,500 - 5,400

STANDARD FEATURES:

- ✓ Powder-coated steel frame
- ✓ Stainless steel multi-stage pump
- ✓ Thin film composite membrane
- ✓ PVC membrane housing
- ✓ High-pressure nylon tubing
- ✓ Liquid-filled high pressure gauge
- ✓ Liquid-tight wire shrouding
- ✓ Feed water inlet solenoid valve
- ✓ Adjstbl. waste & recycle needle valves
- ✓ Product & waste flow meters
- ✓ 5 micron 10" BB sediment pre-filter
- ✓ Inlet and outlet pre-filter gauges
- ✓ High-pressure brass comp. fittings
- ✓ Shipping crate

OPTIONS:

- Automatic hourly flush
- Manual flush
- TDS digital monitor
- Hour meter
- Recycle flow meter
- Tank pressure switch (product)
- Product diversion
- High pressure cut-off w/auto restart and manual override
- Pre-treat lock-out with light
- 50 hz electrical requirement

STANDARD ELECTRICAL CONTROLS :

- ✓ NEMA 4 fiberglass enclosure
- ✓ Off/On switch
- ✓ Dual level float switches
- ✓ Low pressure switch
- ✓ Low pressure bypass delay
- ✓ Fused control circuit
- ✓ 24 volt level control circuit
- ✓ Time delay start
- ✓ 30 amp motor contactor
- Lights: power, running, low pressure, tank full

FEED WATER PARAMETERS:

●Temperature 85° F maximum ●Pressure 40 - 80 psi maximum ●TDS 2000 ppm maximum. If higher, consult factory ●Iron tolerance 0.5 ppm maximum ●Hydrogen sulfide must be removed ●Silica tolerance can not be higher than 125 ppm in the concentrate stream. Antiscalant should be considered for any levels over 75 ppm. ●Turbidity should be removed ●Hardness must be removed.

OPERATING PARAMETERS:

●Operating pressure 200 psi maximum ●Water recovery up to 60% and is field adjusted by customer. It is not recommended that the recovery be set higher than 50%. Only under certain conditions can the recovery be set higher. ●pH range 3 - 11 ●Flow rates are determined by the membrane mfg'r's. testing criteria of 1500 ppm Nacl solution, 77°F water temperature, 225 psi at 10-15% recovery. Actual flow rates may vary depending on the pre-treatment used, water conditions, system size, membrane array and applied pressure.

MODEL	GPD	MEMBRANE	MOTOR	PIPING			DIMENSIONS
				inlet	waste	prod	
WM 140	1,500 - 2,000	4" x 40" 1ea.	1 HP	3/4"	1/2"	1/2"	60" x 36" x 12"depth 150 lbs.
WM 240	3,000 - 4,000	4" x 40" 2ea.	2 HP	3/4"	1/2"	1/2"	60" x 36" x 12"depth 175 lbs.
WM 340	4,500 - 6,000	4" x 40" 3ea.	2 HP	3/4"	1/2"	1/2"	60" x 36" x 12"depth 200 lbs.