

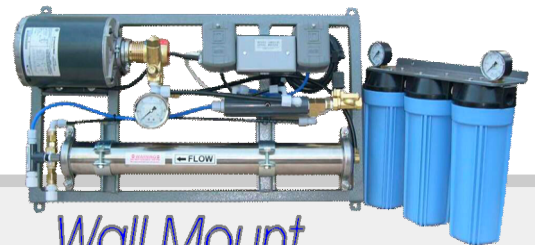
Reverse Osmosis System

Model: COM
gpd: 800 to 1,450gpd

**Quality-built,
Simplistic design.**

**Our Compact model
is popular for
restaurants,
office buildings,
manufacturing,
coffee houses.**

Floor Mount



Wall Mount

STANDARD FEATURES:

- ✓ Reverse Osmosis membrane
- ✓ Stainless steel membrane vessel
- ✓ Powder-coated steel frame
- ✓ Liquid-filled system pressure gauge
- ✓ Inlet/Outlet pre-filter gauges
- ✓ Fixed waste / recycle flow controls, stainless steel
- ✓ High-pressure nylon tubing
- ✓ High-pressure brass comp. fittings
- ✓ Storage tank pressure switch
- ✓ Feed water inlet solenoid valve
- ✓ Feed water low pressure switch
- ✓ Rotary vane pump
- ✓ 1/2 to 3/4 hp motor
- ✓ 10" 5 micron sediment pre-filter (1)
- ✓ 10" carbon block pre-filters (2)
- ✓ 110 volt—50/60hz

Substitute membrane and achieve specific results:

LOW ENERGY = Higher Production,
Lower System Pressure,
Lower Cost Per GPD

NANOFILTRATION = Higher
Recovery Rates, Energy Efficient,
Removes 98% Hardness
up to 85% TDS

Water Store
and
Water Filtration Products

1-800-791-8657



Model: COM

gpd: 800 to 1,450gpd

**Achieve HIGHER GPD
by choosing the Low Energy
Super-Hi-Flow membrane.**

Options:

- ▶ Super-Hi-Flow, low energy membrane
- ▶ Nanofiltration membrane
- ▶ Float switch for open tank
- ▶ Wall-mount design
- ▶ 220v / 60hz ...or.... 220v / 50hz

FEED WATER PARAMETERS (standard membrane):

●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 over 10gpg should be softened.

OPERATING PARAMETERS (standard membrane):

●Operating pressure 200 psi maximum ●Water recovery is factory set at 33 - 35%
 ●pH range 3 - 11 ●Flow rates are determined by the membrane mfg's. testing criteria of 1500 ppm NaCl solution, 77°F water temperature, 225 psi at 10-15% recovery. Typical membrane salt rejection is 95—99% *Actual flow rates may vary depending on the pre-treatment used, water conditions, system size, membrane array and applied pressure.

MODEL	up to GPD	MEMBRANE Size and Type	DI MENSIONS
COM150 COM150S	175 250	2.5" x 14" Standard 2.5" x 14" Super-hi-flow	21"x16"x18"H 53 lbs.
COM250 COM250S	275 400	2.5" x 21" Standard 2.5" x 21" Super-hi-flow	26"x16"x18"H 55 lbs.
COM450 COM450S	500 750	4" x 14" Standard 4" x 14" Super-hi-flow	21"x16"x18"H 58 lbs.
COM800 COM800S	900 1450	4" x 21" Standard 4" x 21" Super-hi-flow	26"x16"x18"H 63 lbs.
Wall-mounted any gpd above	any	any	20"high x 30" wide x 7" deep



Aqua Blue

2266 Lomita Blvd., Lomita, CA 90717
 Toll Free: 800-791-8657
 Local Phone: 310-534-5344
www.waterstore.org

Water Store and
Water Filtration Products

