STG-COMWM800SC

REVERSE OSMOSIS 850+gpd

*** See GPD/24 hr**

STANDARD FEATURES:

- √ **Turn-key skid mount**
- √ High efficiency 4" x 21" membrane
- √ Stainless steel membrane vessel
- √ Powder-coated steel frame
- √ Pentair RO80 pressure tank
- √ Liquid-filled system pressure gauge
- √ Fixed waste/recycle flow controls
- √ Storage tank pressure switch
- √ Feed water inlet SS solenoid valve
- √ Feed water low pressure switch
- √ Brass rotary vane pump
- √ 3/4hp motor, 110v-60hz
- √ Choice of optional PRE-FILTERS

NEW!



MINI-CONTROLLER

Prevents low-pressure short-cycling

Controller Features:

- √ Tank Full
- √ RO Pump
- √ Inlet Valve
- √ Low Pressure

Controller Options:

- ► System Flushing
- ► Permeate Purge
- ► Pretreat Lock-Out

Choose your PRE-FILTERS:

- ► 10" Slimline x 2
- ► 10" Slimline x 3
  (as shown in pic)
- ► 20" Slimline x 1
- ► 20" Slimline x 2
- ► 20" Slimline x 3
- ► 20" Big Blue x 1
- ► 20" Big Blue x 2

ADDITIONAL OPTIONS:

- ► 4gpm delivery pump with low pressure protection
- ► TDS Monitor
- ► Blending Valve
- ► Product/Waste Flow Meters
- ► Pig tail for antiscalant
- ► Casters with brake
- ► 220v-60hz, or 50hz



Easy Hook-up with Bulkhead Connectors



*GPD	Membrane Size	System Pressure PSI	MOTOR HP	110v-60hz amps	220v-60hz amps	RECOVERY RATE (fixed)	PIPING inlet waste prod	DIMENSIONS (approx.)
850+	4" x 21"	150	3/4 hp	10.4	5.2	50—60 %	1/2" FPT 3/8" FPT 1/2" FPT	31"W x 44"D x 60"H

*** GPD/24 hr = System flow rate and membrane performance vary depending upon customer's pre-treatment used, feed water conditions, feed temperature, applied pressure and membrane type.**

Membrane manufacturer's testing criteria of 1500 ppm Nacl solution, 77°F water temperature. Typical membrane salt rejection is 95—99%. pH range 3 - 11.
FEED WATER PARAMETERS: Feed temperature 85° F maximum. **Feed pressure 40 psi min** to 80 psi maximum. Iron tolerance 0.5 ppm maximum. Hydrogen sulfide must be removed. Silica tolerance can not be higher than 100 ppm in the concentrate stream. Antiscalant should be considered for any levels over 75 ppm. Turbidity should be removed. Hardness and Chlorine must be removed.

Manufactured by:

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Made In America

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