

# HALOX Distributed Products Fact Sheet

## Reverse Osmosis (RO) Systems

Halox Technologies has sized and configured a reverse osmosis (RO) system for use with Halox chlorine dioxide generators (Models H1000, H1000SRE, H2000 and H2000SRE) to aid in water demineralization\*. A simple electrical connection is provided so that the RO unit only runs while the Halox generator is in operation.

### Reverse Osmosis Machine - 1500 gallons per day (gpd)



The Base Unit Includes:

- Powder-coat Aluminum Frame
- Multi-Stage Centrifugal Pump
- High Rejection TFC Membrane
- PVC Pressure Vessel
- Sediment Pre-filter
- Pump Throttle Valve
- 316 SS Pump
- Inlet Solenoid Valve
- Concentrate Control Valve
- Concentrate Pressure Gauge
- 220VAC, Single-Phase, 60Hz

### OPTIONS

- Control Package: Includes a Control Box with On/Off Switch, Low-Inlet Pressure Switch (brass) w/ manual reset, and Contacts for Level Control and Pretreatment Lockout
- Automatic Fast Flush to Control Package
- Upgrade Low Pressure Switch from Manual to Auto Reset
- Flow Meter
- Concentrate Recycle Valve
- Digital TDS Monitor/Controller
- FRP Pressure Vessels (400 psi)
- FRP Pressure Vessels (250 psi)
- 304 SS Pressure Vessels (300 psi)
- Differential Pre-filter Pressure Gauges (In/Out)
- 50 Hz, 1-Phase Motor
- Pump Discharge Pressure Gauge
- Cold Water Membranes- ESPA
- Cold Water Membranes- EP3300

\* For those installations where the RO System is servicing more than one Halox generator, consult Halox Technologies for proper sizing of the RO system.

**HALOX**

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