



Water Treatment for Humidification

Reduce service requirements on Neptronic humidifiers by pretreating the supply water with a Neptronic reverse osmosis water treatment package. Neptronic offers a range of reverse osmosis systems capable of meeting the demands of large or small scale humidification projects. Reverse Osmosis packages are selected by our engineers in order to support humidification projects, from single SKE4 electric humidifiers to multiple high-capacity SKH high pressure spray systems.

Key RO System Features

- Steel frame construction
- Microprocessor control
- Panel mounted pressure gauges and flow meters
- High-pressure RO pump with integrated low pressure safety switch
- Concentrate recycle to improve water efficiency
- Thin film Reverse Osmosis membranes in SS housings
- Softening and activated carbon pretreatment options
- Atmospheric and pressurized tank storage options



WP2521 Series

WP 2521 Series

- 10" carbon block and 5-micron sediment filter
- 2.5"x21" length thin-film Reverse Osmosis membranes in stainless steel housings
- Available in 120V/1-ph, 208V/1-ph or 240V/1-ph
- Supports steam capacities of up to 300 lbs/hr

WP 440L Series

- Advanced controller with display
- Automated membrane flushing
- BMS communication options
- 4"x40" length thin-film Reverse Osmosis membranes in stainless steel housings
- Available in 120V/1-ph, 208V/1-ph or 240V/1-ph; 3-phase power options available at higher capacities
- Supports steam capacities of up to 5000 lbs/hr

Applications

- Reduce maintenance in hard water applications
- Adiabatic humidification
- Humidification of critical environments



WP440L Series