

HIGH PURITY WATER FOR COMMERCIAL & INDUSTRIAL APPLICATIONS

Water is a crucial element for many processes. DriSteem's water treatment systems produce the water quality that is necessary for food and beverage processing, indoor agriculture, parts washing, laundries, and many other processes.

DriSteem's water treatment systems produce water that is low in total dissolved solids (TDS) and free of bacteria, keeping contaminants out and providing a source of high purity water for the best results.

Designed to be used as stand-alone systems or with DriSteem's humidification and evaporative cooling products.

PURE WATER

DriSteem reverse osmosis (RO) systems:

- Remove over 98% of total dissolved solids (TDS) from supply water
- Remove contaminants such as pesticides, herbicides, viruses, and bacteria

Recirculation and UV technology further disinfects by destroying bacteria in the atmospheric storage tank so the water does not develop any contaminants while being stored. The system will flush when there's more than 72 hours of inactivity for further safety.

Users can select the chemical supplier of their choice. No hassle and no service agreements to navigate.

TAKE CONTROL

Vapor-logic® controller functionality allows DriSteem reverse osmosis (RO) systems to ensure consistent and controlled conditions for processes.

- Controller communicates with BACnet, LonTalk, and Modbus building automation systems
- Customize water recovery rates based on specific site conditions to balance water usage with water treatment performance
- More information and control than competitive units that rely on only a general alarm

STRONG AND EASY TO USE

DriSteem's reverse osmosis (RO) systems operate for years with only simple filter changes.

- Sliding racks for quick and easy membrane replacement
- Strong, industrial frames
- Stainless steel membrane housings
- Skid mounting available for entire system, including pretreatment and storage, making install quicker and easier



Reverse Osmosis System
RO-200



Reverse Osmosis System
RO-400

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**Reverse Osmosis System
RO-200**

COMPACT SYSTEM FITS IN SMALL SPACES

The 200 series compact reverse osmosis system fits in small spaces and produces high purity water from tap or well water.

The system employs high-efficiency, low-energy membranes that remove over 98% of dissolved solids and use little energy to generate pure water.

The 200 series is designed to reduce required maintenance and uses cost effective replacement parts that result in a low total cost of ownership.

Conservatively engineered for reliable long-term performance, the 200 series reverse osmosis system is packaged and ready to operate right out of the box.

It includes a pressurized storage tank and an easy to exchange cartridge dechlorinator and sediment filter.



**Reverse Osmosis System
RO-400**

COMPLETE WATER TREATMENT SYSTEM

The 400 series RO system comes complete with dechlorinator, duplex water softeners, and a brine tank. With proper membrane flow and water management, achieve the longest membrane life possible.

A range of options are available, including various capacities and sizes to accommodate smaller and larger capacities, skid mounting, UV treatment, and single or duplex softeners.

