



## CRO Series

### Commercial Reverse Osmosis Membrane Systems

- > Up to 8,000 gallons a day
- > Flow rates up to 5.5 gpm
- > Repressurization pump option
- > Tank size options up to 500 gallons



#### MARKETS

Car Washes  
Cooling Towers  
Hospitality  
Light Industrial Applications  
Schools & Universities  
Assisted Nursing Facilities  
Hospitals  
Boiler Feeds  
Whole Houses  
Laboratories  
Office Buildings  
Restaurants



#### FEATURES

- > Ultra low-energy standard membranes
- > Thermal overload motor protection
- > 1/2 and 1 HP motors
- > Pump operating pressure gauge
- > Inlet pre-filter pressure gauge
- > Outlet pre-filter pressure gauge
- > Dual TDS meter with all systems
- > Permeate flow meter
- > Concentrate flow meter
- > Concentrate recycle flow meter
- > Low-pressure switch
- > Solenoid valve with manual bypass
- > Stainless steel concentrate valve
- > Stainless steel recycle valve
- > Powder coated aluminum frame

#### OPTIONAL FEATURES

- > Repressurization pump
- > Storage tanks
- > Electronic controller



#### CRO SERIES

The CustomCare® CRO Series membrane systems are state-of-the-art versatile systems for treating tap and well water supplies of up to 8,000 gallons per day with minimal energy consumption.

The CRO Series feature a robust, innovative design that allows for versatility in the event of feed water quality and temperature variations.

These systems feature a stainless steel booster pump for high performance and corrosion resistance.

Ultra low-energy membranes and PVC/glass-filled nylon membrane housings allow for enhanced performance and durability. All systems come pre-assembled and pre-wired for ease of installation and servicing.

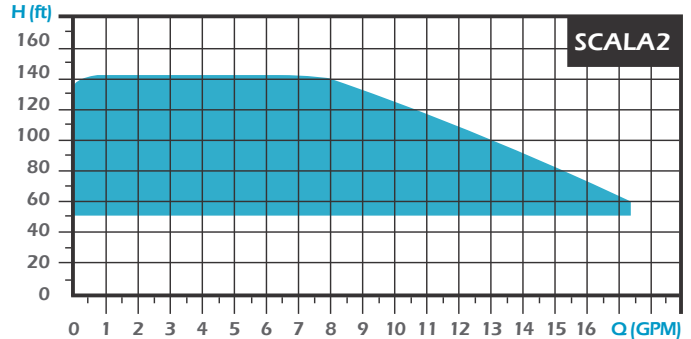
Note: This product is not certified as a microbiological purifier and should not be applied as a stand-alone disinfection solution for microbiologically unsafe water.

## Repressurization Pump Option



The multi-stage pump option is quiet (47 dB), reliable, and has an automatic self-priming feature. The SCALA 2 pump can supply water to households and other applications alike.

- > Equipped with an electronic safety device that protects the pump from dry-running
- > The pump automatically starts and stops due to sensing pressure
- > Automatic and manual reset
- > Constant pressure and flow rate
- > Supplied with a power cable and plug
- > 1" female inlet/outlet
- > Water-cooled motor



## Storage Tank Options

Available in a variety of sizes to maneuver into the smallest of doorways, these rotational molded polyethylene tanks are built to last. Tanks include a self-venting lid and are pre-plumbed with liquid level float controls for reliable starting and stopping of the RO system.



## Electronic Controller Option

The C-23 electronic controller provides many additional features. Automatic membrane flush cycles can be enabled; process flush, tank full flush, power up flush, and lockout flushes are all optional settings.

Inputs from the tank float, lockouts, and pressure are all displayed. Relay outputs to additional pumps or flush valves are also available.



C-23 electronic controller

### TANK SPECIFICATIONS

Tank Size (gallons)	Tank Dimensions (diameter x ht)	Standard Drain
100	28" x 43"	1 1/4"
200	30" x 72"	2"
300	35" x 81"	2"
500	48" x 73"	2"

Your local water treatment professional: