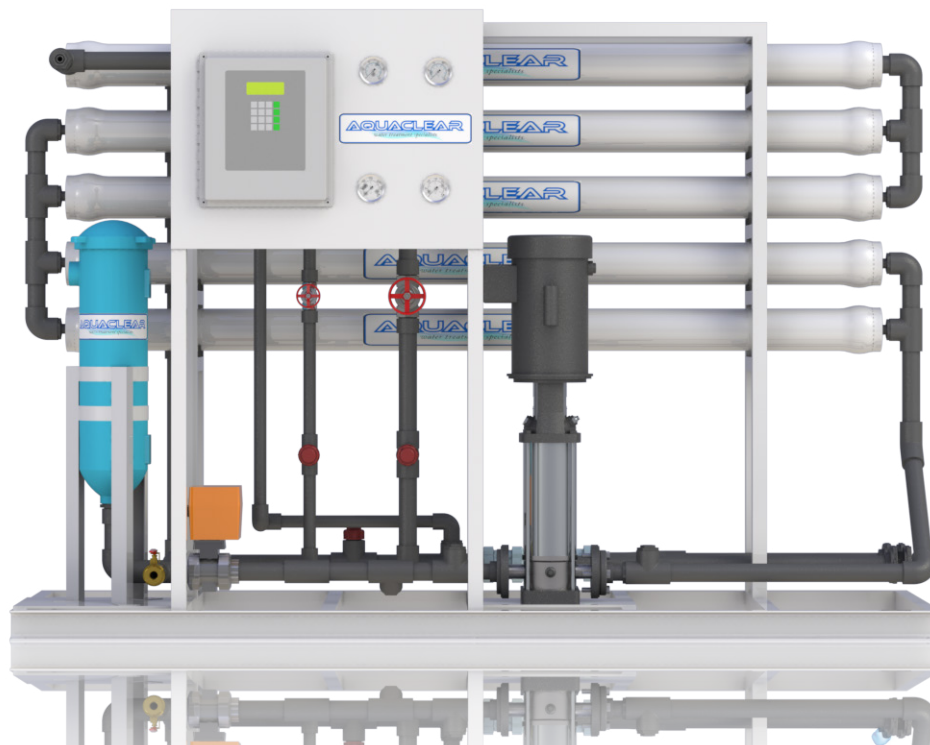


Commercial Reverse Osmosis System



Aqua Clear Water Treatment Specialists manufacturers and engineers standard and custom commercial reverse osmosis systems water to accommodate many different water conditions. Like each water type, each commercial water treatment system is unique and fully customizable. When working with any customer we listen closely to the needs and expectations, then implement this in the design process for ease of use and maintenance. Designed to produce low dissolved solids water from tap or well water, these small commercial RO systems use high efficiency reverse osmosis membranes. These RO systems are designed to work at pressures of 150-250 psi for higher TDS water and use low-energy reverse osmosis membranes. Our line of commercial reverse osmosis membranes offer higher salt removal and the higher operating pressure overcomes the loss of membrane flow due to higher TDS level.

Features:

- | | |
|--|---|
| Filter In/Out, Vessel In/Out Pressure Gauges | 2.5"/4" TFC spiral wound membranes |
| FRP Pressure Vessel (Fiberglass) | 220V/110V/1Ph/60Hz power supply |
| Heavy Duty High Pressure Tubing/Piping | Low Pressure and High Pressure Switch |
| Stainless Steel Flow Control Valves | Permeate, Concentrate and Recycle Flow Meters |
| Pretreatment Lockout | Product Water Quality Readout |
| Powder Coated Structural Steel Frame | Microprocessor RO Controller |
| Electric Actuated Inlet Ball Valve | Easy Access Control Panel |
| Heavy Duty 5 Micron Bag Pre-Filter | Factory Tested |
| Stainless Steel RO Booster Pump with Motor | Blending: Feed/Permeate |

(Options available)

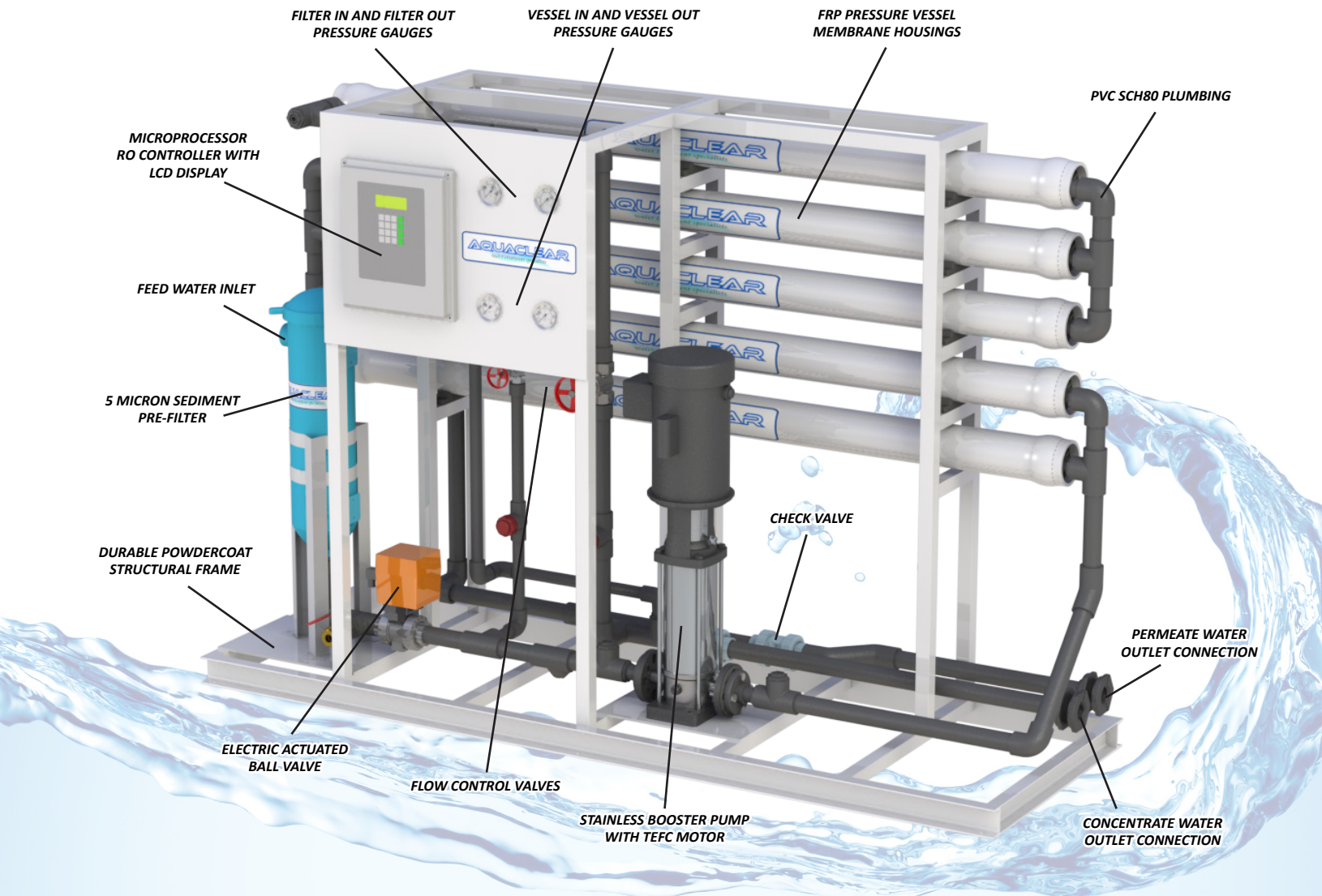
Aqua Clear Water Treatment Specialists

The Clear Choice for Commercial and Industrial Water Treatment Systems and Services

8451 Miralani Dr, Suite T • San Diego, CA 92126 • Ph. 858.270.7655 • Fax. 866.291.0742

Commercial Reverse Osmosis System

The AC Commercial Reverse Osmosis series can be customized based on individual design to include chemical dosing, cleaning skids, antiscalant, pre-filtration and more. These commercial reverse osmosis machines can accommodate between 600 and 30,000 GPD, with feed water TDS of 1,000 ppm to 6,000 ppm. Economical and efficient, Aqua Clear Water Treatment Specialists commercial reverse osmosis systems acquire the latest in RO technology to remove dissolved salts, particles, organics, minerals, solids and other contaminants from water. Our highly skilled engineers design each RO system utilizing membranes from the most reputable manufacturers such as TORAY, Dow Filmtec and Hydranautics.



Aqua Clear Water Treatment Specialists also supplies: Multimedia Pretreatment, Activated Carbon Pretreatment, Water Conditioning, Chemical Dosing Systems, Ultraviolet (UV) Sterilizers and Ozonation Systems.

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