Quick Change Reverse Osmosis System

Customized Drinking Water

Water conditions can vary even in the same community. The Beauchamp Quick Change Reverse Osmosis System can be configured to meet your specific requirements. There are multiple filters with a variety of treatment options that can be tailored to local water conditions, so your water is the best it can be.

The innovative quick change twist and lock design makes service simple. Twist off the old cartridge and twist on the new. No messy sump removal. Beauchamp Platinum RO systems make drinking water better and life easier.

"The innovative quick change twist and lock design makes service simple."

Beauchamp™
Water Treatment Solutions

Brighton
872 N. Old US 23
810-632-2000

Fenton
19005 Silver Parkway Dr.
810-279-2000

Howell
2860 E. Grand River
517-447-2000

Waterford
7766 Highland Rd.
248-642-2000

BeauchampWater.com

Product Specifications

Sediment Filters
Screens out sediments and particles. Various micron size filters are available.

Carbon Filters
Reduces elements that cause water to taste and smell unpleasant, including chlorine taste and odor.

Reverse Osmosis Filters
Reduces dissolved substances. Various capacity membranes are available.

Specialty Filters
Optimize drinking water taste and adjust to local water supply with a wide array of custom filter options.

Manifold Assembly
The single manifold ensures reliability. Houses four separate filter technologies in a unique space-saving design.

Automatic Shutoff Valve
Shuts off the system when the reservoir tank is full.

Reservoir Tank
Durable, high quality, powder coated, steel tank ensures you'll have a plentiful supply of refreshing water. Various size tanks are available.

Designer Faucet
Multiple styles and colors are available

Filter Cartridge and Single Stage Standalone System Specifications

	Sediment Filter	Carbon Block Filter	Carbon Block Filter	GAC Carbon Filter	pH Booster Filter Cartridge	UF (Hollow Fiber) Membrane	Carbon Block 1 Mic Filter
Purpose	Sediment Removal	Chlorine Taste and Odor	Chlorine Taste and Odor	Polishing Taste and Odor	Raise pH of water and removal of chlorine, taste and odor	Ultra Fine Filtration	Chlorine Taste and Odor, Particulate Reduction
Type	Polypropylene	Carbon Block	Carbon Block	Granular Activated Carbon Filter	pH Booster and Remineralizer	Hollow Fiber Mechanical Filtration	Carbon Block
Micron	5	5	50	–	–	0.1	1
Capacity*	2000 gallons	2000 gallons	2000 gallons	2000 gallons	To be cahnged every 6 months	0.1	1
Minimum Flow Rate @ 60psi	0.5 gal/min	0.5 gal/min	0.5 gal/min	0.5 gal/min	0.5 gal/min	0.5 gal/min	0.5 gal/min
Single Stage System Model # ****	SEDQC1/4	CBQC1/4	CB50QC1/4	GACQC1/4	PHQC1/4	UFQC1/4	CB1QC1/4

* *May vary depending on water quality*

** *Single Stage Standalone System Port Connection Size – 1/4" Quick Connect*

Feed Water Guidelines	
Maximum TDS	2000 ppm
Hardness	<7gpg
Iron (Fe)	<0.2ppm
Manganese (Mn)	<0.05ppm
Hydrogen Sulfide	0.0ppm
Turbidity	<1.0NTU
Feed Water Pressure	40-100psi
Temperature	40-100°F
pH Range	3.0-11.0
Note: Pretreatment suggested if conditions exceed parameters. Must be installed on potable water.	

RO Membrane

Purpose	TDS Reduction
Type	Thin film Composite Membrane
Recovery	25%
TDS Reduction %	95%
Rating	50 and 75 GPD
Minimum Flow Rate @ 60psi	0.5 gal/min
Quick Change Filter Dimensions	7.54 x 30.9 (2.96" x 12.17")
Inlet/Outlet Connections	1/4" Quick Connect
Working Temperature Range	4-38° C (40-100° F)
Working Pressure Range	207-828 kPa (30-120 psi)

* *Only QCRO4V-50 system has IAPMO certification*

IAPMO R & T Certified against NSF 58 for the reduction of following substances as verified and substantiated by test data; Barium, Cadmium, Copper, Fluoride, Hexavalent Chromium, Lead, Arsenic (V) (Less than 300 ppb reduction), Radium 226/228, Selenium, TDS, Trivalent Chromium, Turbidity. *

IAPMO R & T Certified against CSA B483.1