



# Quick Change Reverse Osmosis Drinking Water Systems

## 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 HP systems make drinking water better and life easier.



*“The innovative Quick Change twist and lock design makes service simple.”*



# 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 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. (VS888 faucet shown)

## 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
<b>Purpose</b>	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
<b>Type</b>	Polypropylene	Carbon Block	Carbon Block	Granular Activated Carbon Filter	pH Booster and Remineralizer	Hollow Fiber Mechanical Filtration	Carbon Block
<b>Micron</b>	5	5	50	-	-	0.1	1
<b>Capacity*</b>	2000 gallons	2000 gallons	2000 gallons	2000 gallons	To be changed every 6 months	To be changed every 12 months	750 Gallons
<b>Minimum Flow Rate @ 60psi</b>	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
<b>Single Stage System Model #**</b>	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

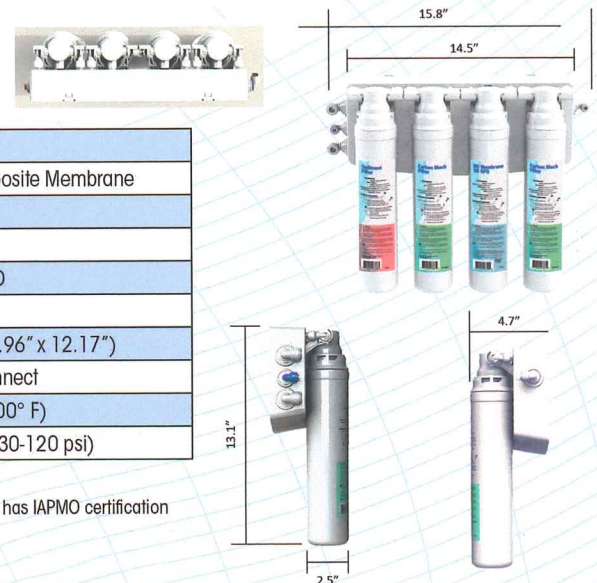
Feed Water Guidelines	
Maximum TDS	2000 ppm
Hardness	<7gpg
Iron (Fe)	<0.2ppm
Manganese (Mn)	<0.05ppm
Hydrogen Sulfide	0.0ppm
Turbidity	<1.0NTU
Feed Water Pressure	40-100psi
Temperature	40-100°F
pH Range	3.0-11.0

Note: Pretreatment suggested if conditions exceed parameters. Must be installed on potable water.

### RO Membrane

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

\*Only QCRO4V-50 system has IAPMO certification



Servicing SE Michigan

Livingston County  
872 N. Old US 23  
Brighton, MI 48114  
810-632-2000

Oakland County  
7766 Highland Rd  
Waterford, MI 48327  
248-642-2000

www.beauchampwater.com

