

## About Sapphire Water



In the summer of 2019, Delco Automation acquired Sapphire Water International Corp., adding a broad installation base and an experienced group to enhance Delco Water's engineering, field service, and fabrication groups. Now a Division of Delco Water, Sapphire Water has optimized their product base, offering a line of residential and commercial reverse osmosis systems that are customized to your water needs. Sapphire Water is committed to offering our clients the highest standard of technologies to help them reduce costs, meet increasingly strict regulations, and prepare for future demands. Based in Humboldt, Saskatchewan, our systems are designed by engineers and built by our skilled fabrication and manufacturing team.



## Why a Sapphire System?

Sapphire Water RO systems offer the next level of water treatment for your home or business. Our systems can be purchased as a stand alone unit, or enhanced to a Whole House System. This would include pretreatment options, an MTU, holding tank, as well as finishing unit. Our Filtralite filters offer clients More Water for Less Cost, providing leading edge filtration technology using engineered ceramic media. These pretreatment and finishing options are especially useful in rural and remote areas with high iron and manganese content.

Each Sapphire System comes with proper anti-scalant, disinfection, as well as pH correction set ups. These precautionary measures not only ensure the water produced is clean, but encourages proper system maintenance. Maintaining your system with correct additives helps to increase the lifespan of the system, as well as increases overall efficiency of the system's operation.

*All of our consumables are available through our online store. See QR code on back for website details.*



## Additional Enhancements

- Calcite Contactor
  - Mineralizes reverse osmosis water
  - pH adjustment
- Additional chemical systems
- CSA Certification
- Permeate Flush
- Chlorine Removal ahead of RO
- 3 Phase Power
- Spare Cartridges

## Contact Us

Water treatment is always evolving, and so are we. Come check out our redesigned website to read more about our water treatment products and services.



Contact us for partner and distributor opportunities. Partnering with Sapphire Water offers discounted pricing on all systems and ongoing consumables, training certification, and territory business.

**(306) 986-4499**

**myROsystem@sapphire-water.com**



**Sapphire Water**  
A Division of Delco Water



## RESIDENTIAL AND COMMERCIAL REVERSE OSMOSIS SYSTEMS

Ranging from **200 - 26,630 L/day**

Offering consumers the opportunity to have safe, treated water within the comfort of their own home or business.

**(306) 986-4499 | [www.sapphire-water.com](http://www.sapphire-water.com)**

## Small Systems Finishing Unit

Complete your Residential & Commercial water treatment system with our **Finishing Unit package**. Package includes panel mounted:



**Repressurization Pump**  
DAB EasyBox Mini 3



### Viqua VH200 UV Disinfection

- Disinfects bacteria from water
- NSF/EPA (40 mJ/cm<sup>2</sup>) @95%UVT
- Peak flowrate: 7 GPM

Powered by  
**Sterilight**



### Radial Flow Carbon Filter

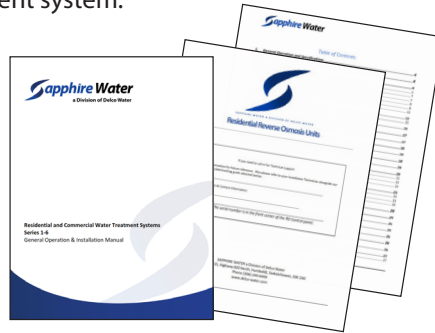
- Reduces
- Organics
  - Chlorine taste and odor
  - Sediment

### Ace Roto Mold

225 US gallon Reverse Osmosis Storage Tank



At Sapphire Water, we have invested a significant amount of time into developing our General Operation and Installation manual to ensure our clients feel confident in operating their new Whole Home water treatment system.



## Small Systems FILTRALITE® Filters



Filtralite® Pure filter media is a highly porous engineered ceramic media that offers significantly better performance than traditional filter media. Filtralite can be used as a pretreatment option for your reverse osmosis system. The increased surface area of Filtralite® allows larger volumes of water to be filtered through the same volume of media with multiple operational benefits. Compared to traditional filter media like sand and anthracite, Filtralite® has much higher porosity which gives:

- ✓ Eliminates iron stains
- ✓ Extended reverse osmosis membrane life
- ✓ Low maintenance timed backwashes
- ✓ Reduced energy and water consumption
- ✓ Higher water production
- ✓ Lifetime of over 20 years

## Reverse Osmosis Filtration

Reverse Osmosis (RO) is one of the most popular methods of filtration. A home RO system is an effective alternative to purification due to its ability to deliver superior levels of safety and taste at a reasonable cost. Reverse osmosis is a water filtration or purification process ideal for removing substances such as metal ions, hardness, total dissolved



solids and dissolved organics. Each Sapphire System has a quick and convenient installation process – only 1-2 days. Our systems come equipped with a general operation & installation manual, as well as troubleshooting guides so you can be ready to operate your system.

Upon installation, our clients will enjoy bottled water at every tap in the house after the finishing station.

## Why Reverse Osmosis?

A home RO system is an effective alternative to purification due to its ability to deliver superior levels of safety and taste at a reasonable cost. Our clients also get to enjoy the following benefits with their new system:



- ✓ Eliminates the need for softening
- ✓ Product flow output 0.04-5.3 USgpm
- ✓ Low waste production