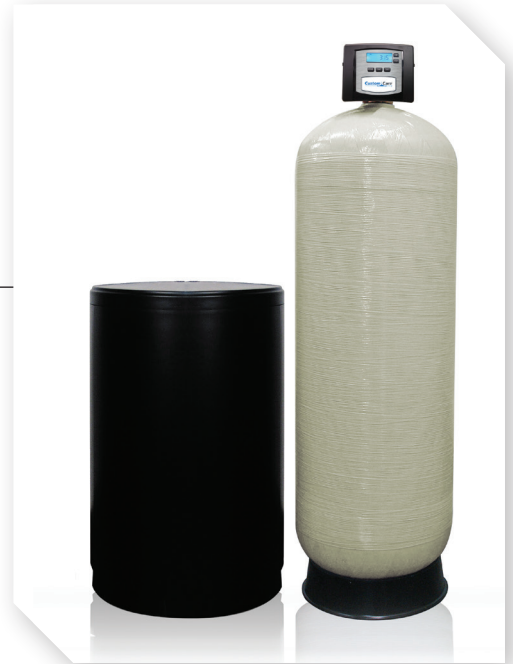




C47 Series

1–2" Water Softener/Iron Reduction Systems

- > For the removal of hardness, iron and manganese, and for pH correction
- > Capacities to 240,000 grains per tank
- > Piping systems up to 2"
- > Available in up to six units in multiple configurations
- > Up to 24" tank sizes



WELL WATER MARKETS

Apartments & Condos
 Assisted Nursing Facilities
 Boiler Feeds
 Cafeterias
 Casinos
 Corporate Campuses
 Farms
 Food Service
 Hospitals
 Hospitality
 Grocery
 Laboratories
 Light Industrial Applications
 Restaurants
 Reverse Osmosis Feed
 Schools & Universities
 Theme Parks
 Vehicle Wash



FEATURES

- > Crystal-Right™ CR-100 or CR-200 media
- > Chlorine disinfection technology (patented)
- > Up to six metered units in multiple configurations
- > Top-mounted valves for ease of use
- > Full adjustable cycling of regeneration
 - Alternate Cycle Sequencing (patented)
 - Water Efficient Technology (WET)
- > Corrosion-resistant mineral tanks made from fiberglass-reinforced polyester
- > IQ² technology
- > Highly functional diagnostics
- > NSF®-certified components

OPTIONAL FEATURES

- > Progressive flow
- > Headers and skid mounting
- > Separate source regeneration
- > ASME tanks (18" and larger)
- > System controller



C47 SERIES

The CustomCare® C47 Series water softener/iron reduction system can treat a multitude of well water conditions. With its exclusive Crystal-Right media, even the harshest water conditions can be treated without additional filtration or equipment.

In conjunction with this highly specialized media, these state-of-the-art systems with their advanced electronics are capable of removing high amounts of iron and manganese, and correcting mildly acidic pH conditions, all while softening hard water. Single through six unit configurations are available from the same electronic platform.

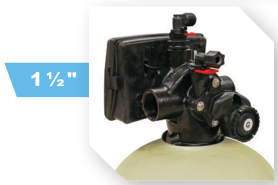
The C47 is designed for easy configuration with its "plug and play" accessories such as no hard water bypass, separate source regeneration, and chlorine disinfection technology. These robustly constructed systems, combined with the durability of the Crystal-Right media, allow for years of reliable operation under the toughest well water conditions.

Controllers

Each individual controller features IQ² technology, which includes history and diagnostic information. C47 controllers are capable of “plug and play” technology, which incorporates no hard water bypass, separate source regeneration, and chlorine disinfection technology.



The 1" and 1.25" control valves are manufactured from Noryl® and offer extremely high flow rate characteristics. The 1.5" through 3" controllers feature solid lead-free brass construction and stainless steel meters.



All C47 systems feature one piece cartridge and piston design for ease of service.



Optional System Controller

When combined with IQ² electronics, the system controller operates up to six units. The system diagnostics include real-time 90-day water usage, peak flow rate, totalizer, and much more. This information can be transferred to a flash drive or viewable as live information with an Ethernet connection.

With its battery backup, processor, and enclosure, information is held safe and secure. The controller's display indicates a multitude of information at first glance including LED status indicators for on-line, standby, and regeneration modes.

Crystal-Right™ Media



Crystal-Right media, produced exclusively by Mineral-Right®, is a unique silica-based ion exchange media that filters and softens water. Because of its distinct ability to remove iron and manganese, it is the natural choice

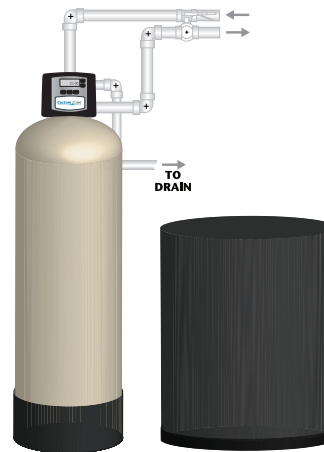
for well water conditions. Unlike normal softening resins, it is chlorine resistant and therefore can be disinfected to eliminate nuisance bacteria often found in well water.

Chlorine Disinfection Technology

Units 18" in diameter and smaller that also have a 1" or 1.25" valve size come equipped with our patented chlorine generator that manufactures chlorine from the brine solution during the regeneration process.



Units larger than 18" and/or 1.5" or 2" utilize an optional automatic chlorine injection technology. Both features disinfect the media bed with every regeneration.



Typical single C47 Series system. Call for engineered drawings of individual system(s).

SOFTENERS

C47 Series Water Softener/Iron Reduction Systems

Your local water treatment professional:



A Water-Right Brand

1900 Prospect Court | Appleton, WI 54914
920.739.9401 | 800.777.1426 | Fax: 920.739.9406
www.customcarewater.com