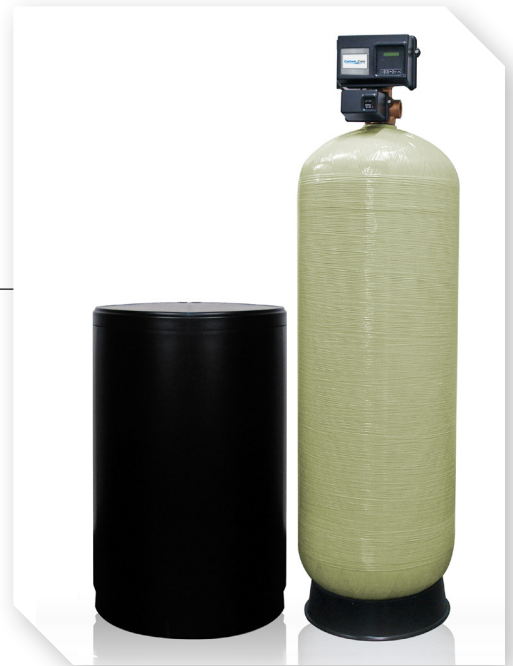




C42 Series 1–3" Water Softeners

- > 280 gpm peak flow
- > Capacities to 1,200,000 grains per tank
- > Piping systems from 1" to 3"
- > Available in single, twin, triplex, and quad systems
- > Up to 48" tank sizes



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

- > Choice of single, twin, triplex, or quad system
- > Top-mounted solid brass control valve with motor-driven piston(s)
- > Five-cycle valve for control of backwash, brine and rinse, fast rinse, brine refill, and service
- > High-capacity virgin polystyrene resin
- > Corrosion-resistant mineral tanks made from fiberglass-reinforced polyester
- > Corrosion-resistant brine tanks with automatic control
- > Automatic self-adjusting backwash flow control
- > NSF®-certified components

OPTIONAL FEATURES

- > Progressive flow
- > Headers and/or skid mounting
- > Separate source backwash
- > ASME tanks (18" and larger)
- > Salt reclaim system



C42 SERIES

The CustomCare® C42 Series water softeners can treat city water supplies, well water systems, or surface water supplies. Surface water supplies may need to be pre-treated with a filtration system. Refer to the C52 Series filter sheet.

The state-of-the-art controls enable the system to be engaged in any of several modes of operation such as single metered, parallel metered, alternating, or demand recall, and in duplex, triplex, or quad configurations.

The simple, efficient design provides high performance in combination with ease of operation and maintenance. Each system is supplied as a complete package that is ready to assemble and install. High-quality components ensure long and reliable operation.



NXT Controller

The 3200NXT network controller uses on-board communication capabilities to link multiple commercial unit valves with standard CAT3 or CAT5 communication cables. The 3200NXT is configured for use with all Fleck® control valves. It can be used with the following applications:

- > Single metered softeners
- > Duplex or triplex parallel softeners – with all tanks online
- > Duplex or triplex alternating softeners – one or two tanks online and one tank on standby
- > Duplex or triplex demand recall softeners – one or multiple tanks online, progressive flow

The 3200NXT also features multiple display diagnostics including flow rate, peak flow rate, gallonage totalizer, hours between last two regenerations, volume remaining, and valve position.

Brass Controllers

All C42 Series system controllers feature solid lead-free brass construction, time-tested piston(s) in conjunction with an intrical controller, and operate all regeneration sequences.

The 1" 2750 and 1.5" 2850 control valves are the standard for smaller sized commercial/industrial markets. Their high backwash and service flow rates operate up through a 36" diameter softener.

Featuring dual pistons, the 2" 2900 and 3" 3900 control valves allow for easy configurations of multiple systems. This dual piston design allows for simple use of no hard water bypass and separate source regeneration features in a multiple unit setting.



Typical triplex system with 1½", 2", and 3" plumbing, as shown. Call for engineered drawings of individual system(s). The C42 Series is available in up to quad configurations.

Note: This product is not certified as a microbiological purifier and should not be applied as a stand-alone disinfection solution for microbiologically unsafe water.

SOFTENERS

C42 Series Water Softeners

Your local water treatment professional:



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