



C52 Series 1–3" Filtration Systems

- > High service flow rates
- > Variety of filtration applications
- > Piping systems from 1" to 3"
- > Available in single, twin, triplex, and quad systems



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

- > Top-mounted solid brass control valve with motor-driven piston(s)
- > Corrosion-resistant mineral tanks made from fiberglass-reinforced polyester
- > Four-cycle valve for control of backwash, settle, fast rinse, and service
- > Various filter medias available to fit any filtration application
- > Automatic self-adjusting backwash flow control
- > NSF®-certified components
- > Choice of single, twin, triplex, or quad system

OPTIONAL FEATURES

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



C52 SERIES

The CustomCare® C52 Series filtration systems are designed for a variety of applications including chlorine reduction, iron filtration, neutralization, and particulate reduction. These systems are commonly used as pre-treatment to the C42 Series softeners or as stand-alone systems.

Available in multiple configurations to optimize flow rates and reduce waste, these systems allow for ease of operation and maintenance in a simple, efficient design. High-quality components ensure long lasting operation.

Each system is supplied as a complete package that is ready to assemble and install.

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 filters
- > Duplex or triplex parallel filters – with all tanks online
- > Duplex or triplex alternating filters – one or two tanks online and one tank on standby
- > Duplex or triplex demand recall filters – one or multiple tanks online based on flow rate demand

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

Medias Available

With a wide range of filtration medias available, the C52 Series filtration systems can handle virtually any water problem.

- **Activated Carbon (AC)** for the reduction of chlorine and chloramines
- **Turbidex (AG)** for particulate filtration
- **Cal/Cor (AN)** for acid neutralization
- **Greensand Plus (MG)** for iron reduction
- **Multi-layer (ML)** for particulate reduction
- **Birm (BM)** for iron reduction

Brass Controllers

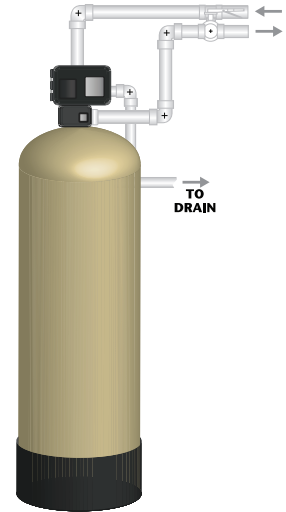
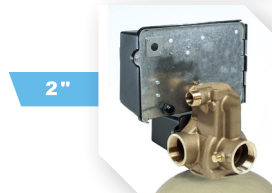
All C52 Series system controllers feature solid lead-free brass construction, time-tested piston(s) in conjunction with an integral controller, and operate all regeneration sequences.



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 filter.



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 single C52 Series system, as shown.
Call for engineered drawings of individual system(s).

FILTRATION

C52 Series Water Filtration

Your local water treatment professional:



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