



C53 Series 1–3" Filtration Systems

- > High service flow rates
- > Variety of filtration applications
- > Piping systems from 1" to 3"
- > Available in up to six units in multiple configurations



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

- > Up to six units in multiple configurations
- > Corrosion-resistant mineral tanks made from fiberglass-reinforced polyester
- > Full adjustable cycling of regeneration
 - Alternate Cycle Sequencing (patented)
 - Water Efficient Technology (WET)
- > Various filter medias available to fit any filtration application
- > IQ² technology
- > Highly functional diagnostics
- > NSF®-certified components

OPTIONAL FEATURES

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



C53 SERIES

The CustomCare® C53 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 C43 Series softeners or as stand-alone systems.

The C53 "plug and play" accessories such as no hard water bypass and separate source regeneration allow for complex uses yet are easily operated and maintained. Robustly constructed, the fully assembled "stack" and piston design allows for years of reliable operation. The C53 is available in multi-unit configurations to optimize flow rates and reduce waste.

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

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

is downloadable to a USB 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 online, standby, and regeneration modes.

Medias Available

With a wide range of filtration medias available, the C53 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

Controllers

Each individual controller features IQ² technology, which includes history and diagnostic information. C53 controllers are capable of "plug and play" technology, which incorporates no hard water bypass and separate source regeneration.

1-1 1/4"



1 1/2"



2"



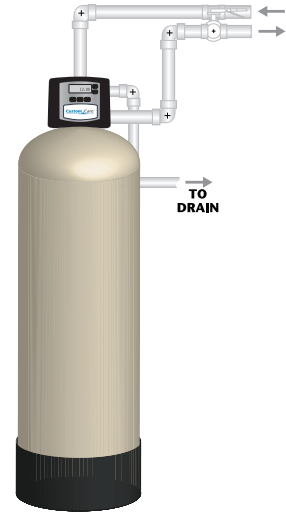
3"



Front of 3" controller with removable hand-held timer for ease of use.

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 C53 systems feature one-piece cartridge and piston design for ease of service.



Typical single C53 Series system.
Call for engineered drawings of individual system(s).

FILTRATION

C53 Series Water Filtration

Your local water treatment professional:



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