FILTERS

Complete Primary Whole-House Filtration

The unique ONE™ cartridge tank filter system, designed to replace smaller, commonly used cartridge filters, is the ideal solution for the removal of a multitude of particulates and chemical contaminants. The ONE system can utilize a variety of large capacity cartridges which greatly extends replacement frequency. Enjoy clean, crystal clear water from our revolutionary ONE system that is easy to use and virtually maintenance-free.

System Features & Benefits:

- **Cartridges specially designed** for higher flow rates and higher contaminant retention capacities
- **Certified cartridge option for** reducing lead, PFOA/PFOS & cyst
- **Wide variety of application-specific** cartridges available for the reduction of chlorine, chloramines, suspended particles
- **Easy access to cartridge** for service and replacement purposes — no special tools required
- **Optional bottom drain** allows particles to flush from the system and extends cartridge life
- **Simplified installation** inlet and outlet at the top of the tank

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A.O. Smith PRO

aosmith.com/watertreatment

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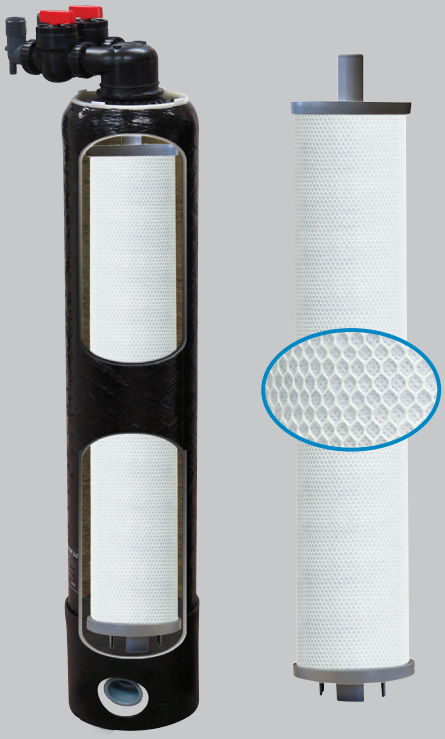
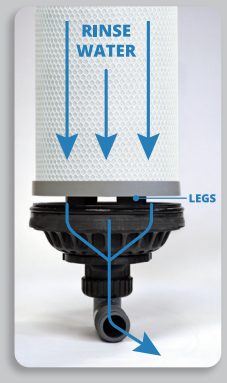


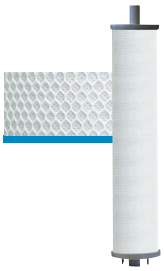
Say goodbye to cumbersome tools...

Easy access, quick change cartridge filter replacement. Installs from above with the removal of a patented snap-ring design.



The time between changes is enhanced due to the size and capacity of the ONE filter to remove dirt and contaminants from your water.

The exclusive 'stand off' leg feature at the bottom of each cartridge allows debris to clear from the filter and clear from the tank through the bottom drain.



Carbon Block Filters (Blue Series)

This filter type offers the benefit of carbon block filtration for the removal of particulates and taste and odor issues, with exceptional flow rates up to 28 gpm at 3 PSI pressure drop.

CT-03-CB-IO: 3 micron carbon block
CT-20-CB-IO: 20 micron carbon block
CT-03-CB-AMINE-IO: 3 micron carbon block chloramine reduction
CT-05-CB-AMCYL-IO: 0.5 micron carbon block lead, PFOA/PFOS, and cyst reduction

Double Pleated Depth Filters (Orange Series)

This filter type offers depth filtration down to 5 micron, while the double pleated layer design allows for flow rates up to 30 gpm at a 3 PSI pressure drop.

CT-1005-IO: 10 micron outer filter x 5 micron inner filter
CT-2010-IO: 20 micron outer filter x 10 micron inner filter
CT-5020-IO: 50 micron outer filter x 20 micron inner filter (Green Series)
CT-20Nano-AG-IO: 20XNANOAL™ with AG double pleated cartridge

String Wound/Meltblown Depth Filters (Yellow Series)

This filter type offers depth filtration down to 5 micron in a standard string wound configuration with a "meltblown" core and allows for 24 gpm at 3 PSI pressure drop.

CT-2005-SWMB-IO: 20 micron string wound x 5 micron core
CT-5020-SWMB-IO: 50 micron string wound x 20 micron core

Certified for, PFOA/PFOS, and Cyst Reduction:

The CT-05-CB-AMCYL-IO filter is an ideal solution for the reduction of a multitude of particulates including lead, PFPA/PFOS, cysts. An A. O. Smith PRO softener or filter completes the package with advanced electronics to help meter the water treated, also known as our Performance Indication Device (PID). Together, the system is certified to effectively treat 100,000 gallons of water before the cartridge needs to be replaced.

Lead / Cyst Claim Number: EPA Est #092577-OH-001

CONTAMINANT REDUCTION TECHNOLOGY

PERFORMANCE INDICATION DEVICE APPROVED

Flow rates are based on each specific application, micron rating, solids content and a number of other factors. User should consider these factors when selecting the tank and cartridge filter for their particular requirements.

MODEL	SIZE	MICRON RATING	RATED CAPACITY & FLOW RATE	PEAK FLOW & % REDUCTION OF LEAD ONLY	PRESSURE DROP
CT-05-CB-AMCYL-IO	8"x40"	0.5	50,000 gallons @ 4.51 GPM (378,541 Liters @ 17.1 lpm) 99.62% lead reduction 99.95% cyst reduction 97.9% PFOA/PFOS reduction	8 GPM (30.2lpm) @ 99.62% reduction (*) >88,000 gallons at 8 GPM (333,116 Liters @ 30.2lpm)	15 psid 0.5 @ 4.51 GPM

Your local water treatment professional:

Member of Water Quality Association

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DESIGNED, ENGINEERED AND ASSEMBLED IN THE U.S.A

The CW-840 is certified by IAPMO R&T to NSF/ANSI 53 for the reduction of lead, cyst and PFOA/PFOS when used with the CT-05-CB-AMCYL-IO.

A.O. Smith PRO

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