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:
- Cartridges specially designed for higher flow rates and higher contaminant retention capacities
- Wide variety of application-specific cartridges available, including certified lead, PFOA/PFOS, and cyst reduction
- 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

Effectively Filters Water in Residential Applications
- Primary whole house filtration
- Taste and odor removal
- Lead, PFOA/PFOS and cyst reduction
- Particulate removal
- Extended cartridge life
Your local water treatment professional:

**ONE™ Filtration**

**Residential CW-840**

The CW-840 Cartridge Tank comes equipped with a top mount valve including bypass and is available in multiple cartridge types. These filters offer excellent filtration and, because of their size, outstanding retention capabilities for residential and light commercial applications.

**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

**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

**(Green Series)**

- CT-20Nano-AG-IO: 20XNANOAL™ with AG double pleated cartridge

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.

**LEAD / CYST REDUCTION CARTRIDGE SPECIFICATIONS**

<table>
<thead>
<tr>
<th>MODEL</th>
<th>SIZE</th>
<th>MICRON RATING</th>
<th>RATED CAPACITY &amp; FLOW RATE</th>
<th>PEAK FLOW &amp; % REDUCTION OF LEAD ONLY</th>
<th>PRESSURE DROP</th>
</tr>
</thead>
<tbody>
<tr>
<td>CT-05-CB-AMCYL-IO</td>
<td>8”x40”</td>
<td>0.5</td>
<td>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</td>
<td>8 GPM (30.2 lpm) @ 99.62% reduction (*) &gt;88,000 gallons at 8 GPM (333,116 liters @ 30.2 lpm)</td>
<td>15 psid 0.5 @ 4.51 GPM</td>
</tr>
</tbody>
</table>

**CERTIFIED FOR LEAD, 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 and is certified at 50,000 gallons.

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

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.