

# CARTRIDGE TANK® FILTRATION SYSTEM

The Blue Filtration Series incorporates surface modified carbon block filter technology that is highly effective reducing bad taste, odor, and the reduction of chlorine and chloramines from potable drinking water. The filters are made using high performance coconut shell carbon, which has more micropores compared to other types of carbon.

Coupled with a unique binder system, these carbon block filters deliver a product with superior adsorption capacity and kinetic dynamics. The unique high capacity filters provide cost effective water filtration solutions in a size and configuration that offer ease-of-use, extended service life and high capacity, with a low pressure loss.



## Blue Filtration Series

The Chloramine Block is a proprietary media with an enormous number of catalytically active Nitrogen Groups for highly efficient reduction of chloramines. This enhanced catalytic functionality has FIVE times more capacity for chloramines reduction than standard carbon blocks.

All components and materials are made with FDA approved materials, and Manufactured from NSF 61 Certified Coconut Shell carbon, and are California Prop 65 Compliant. Each filter comes with a unique handle designed top cap for lightweight and easy removal, a bag for proper disposal, and a double o-ring bottom connection into the **Cartridge Tank**® plumbing adapter for the 2½" assembly and full 1¼" PVC glue socket flow rate connections.

### Available in three filter configurations:

**CT-03-CB:** 3 Micron Carbon Block, High Capacity

**CT-20-CB:** 20 Micron Carbon Block, High Porosity/  
Low Pressure Drop

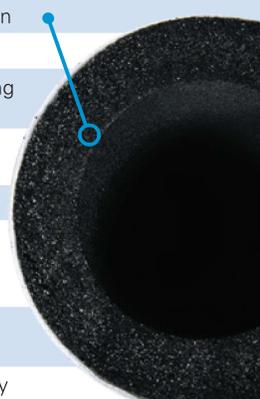
**CT-03-CB-AMINE:** 3 Micron Carbon Block,  
Chloramine Reduction

### Features

- High-performance carbon
- Unique binder system
- Proprietary manufacturing process
- Outer Wrap of Polypropylene
- Netting of Polyethylene

### Benefits

- Exceptionally low pressure drop
- High dirt holding capacity
- Excellent contaminant reductions

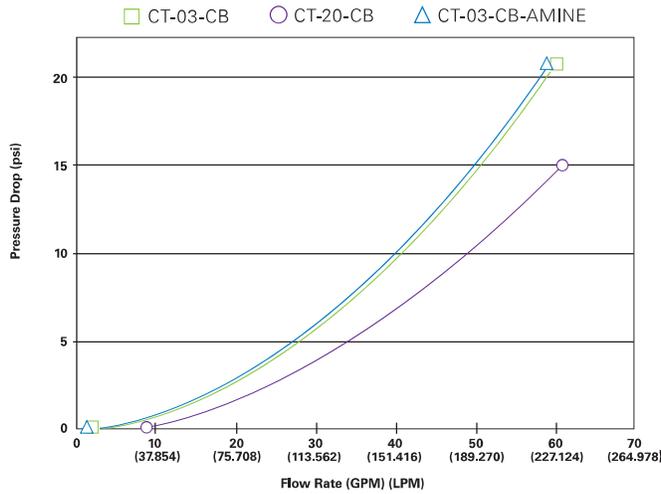


### Applications

- Ideal for Residential, Food Service, Commercial and Industrial applications
- Effective at reducing unwanted bad taste and odor, along with chlorine and chloramine taste and odor from potable drinking water
- Ideal as polishing or pre-filters in applications requiring fine filtration and high capacity



### Filter Performance



### Blue Series Configuration

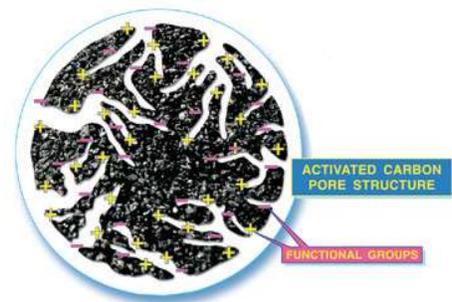
<p>Item #: CT-1/4NPTLID</p>  <p>Top Cap option with pressure release Valve &amp; Removal Handles</p>	<p>Item #: CT-2.5LID</p>  <p>2.5" Threaded top/bottom Res./LC Cap threaded connection.</p>
<p>Item #: CT-RETAININGRING</p>  <p>Snap Ring with I.D. Tag connection.</p>	<p>Item #: CT-2.5DRAIN CT-2.5ADAPTER</p>  <p>2.5" Bottom Drain Plumbing for Res./LC Filters.</p>

### Better Filtration - There's No Competition

**Nominal 3 micron (CT-03-CB) rated filter** to treat >250,000 gallons (946,353 Liters) of water @ 15 gpm (56.78 LPM) with greater than 90% reduction, estimated capacity using 2ppm of free chlorine.

**Nominal 20 micron (CT-20-CB) rated filter** to treat >150,000 gallons (567,812 Liters) of water @ 7 gpm (26.50 LPM) with greater than 90% reduction, estimated capacity using 2ppm of free chlorine.

**Nominal 3 micron Chloramine (CT-03-CB-AMINE) rated filter** to treat >50,000 gallons (189,271 Liters) of water @ 7 gpm (26.50 LPM) with greater than 85% reduction, estimated capacity.



### Easy Replacements - No Tools Means No Tools

PRESS THE RED PRESSURE RELIEF VALVE & PULL SNAP-RING



LIFT TOP CAP



Performance claims are based on independent lab results and manufacturer's internal test data. Actual performance is dependent on influent water quality, flow rates, system design and applications. Your results may vary. Micron ratings based on 85% or greater removal of a given particle size. Estimated capacity using 2ppm free chlorine with greater than 90% reduction. Flush new cartridges until water runs clear prior to use. Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.



For more information, visit [enpress.com](http://enpress.com) or [oneFiltration.com](http://oneFiltration.com)