

ONE™ Cartridge Tank Filtration System



Benefits

- Lightweight and cost effective housing with high chemical compatibility
- Simple and easy change-out of cartridge. No tools.
- Match the filtration solution with flow rate requirements
- Extended service life, contaminant removal, and dirt holding capacity
- Low pressure drop = high flow

Overview

Say goodbye to small and inefficient housings. Get rid of expensive stainless steel housings. The Cartridge Tank is a direct replacement for small and inefficient 2 ½" or 4 ½" housings, or expensive Stainless Steel cartridge housings, and offers extended service and life, and a more cost effective and efficient filtration solution.

Utilizing industry exclusive liner design and no-tools necessary snap-ring design; Full radial seal top and bottom caps make replacement simple. Cartridge Tank makes it easy to access and remove the internal filtration solution.

Lightweight and cost effective with multiple configuration options, from high flow commercial/ industrial applications to stand-alone residential Point-of-Entry (POE) installations for city and well water applications, this is the filtration solution of the future... 100% non-metallic! The Cartridge Tank is a high performance, NSF 42 listed device and has been tested to 100 psi operating pressure with 4:1 Burst Safety Factor.



Cartridge Tank Filtration

Applications

- Ideal for Residential, Food Service, Rental Fleets, Commercial and Industrial Applications
- Make-up Water, RO Pre-filtration, Cooling Towers, Chill Water Loops, Metal Finishing
- Process Water (turbidity, particulate, colloidal suspensions)
- Reduction of unwanted bad taste and odor from potable drinking water
- Reduction in frequency of replacing common 2½" or 4 ½" housings...Bigger is Better

Features

- 100% non-metallic
- Patented no-tools necessary snap-ring design
- Multiple filtration solutions: Orange, Yellow, Blue, Red and Purple
- Full 1 ¼" and 2" plumbing connection options
- Large capacity filter configurations



7-CTFS-125: 8"dia. x 35"ht. cartridge tank with 1¼" inlet/outlet on the bottom of the tank. Must order cartridge separately. Choose from below.

| Part Number* | | Recommended Maximum Flow** | Micron Rating | Description |
|--------------|----------------|----------------------------|-----------------|--|
| Orange | CT-1005 | 30 GPM | 10 PRE/5 INNER | Dual Gradient Double Pleated |
| | CT-2010 | 30 GPM | 20 PRE/10 INNER | |
| | CT-5020 | 30 GPM | 50 PRE/20 INNER | |
| Yellow | CT-2050-SWMB | 30 GPM | 20 PRE/5 CORE | Dual Gradient Polypropylene String/ Melt Blown Polypropylene Core |
| | CT-5020 SWMB | 30 GPM | 50 PRE/20 CORE | |
| Blue | CT-03-CB | 30 GPM | 3 | Carbon Block |
| | CT-20-CB | 30 GPM | 20 | |
| | CT-03-CB AMINE | 30 GPM | 3 | Carbon Block-Chloramines |



7-CTFS-2: 8"dia. x 35"ht. cartridge tank with 2" inlet/outlet on the bottom of the tank. Must order cartridge separately. Choose from below.

| Part Number* | | Recommended Maximum Flow*** | Micron Rating | Description |
|--------------|---------|-----------------------------|---------------|--------------------------------|
| Red | CT-P1A | 50 GPM | 1 Absolute | Pleated Polypropylene |
| | CT-P05 | 100 GPM | 5 | |
| | CT-P20 | 150 GPM | 20 | |
| | CT-P50 | 150 GPM | 50 | |
| | CT-P150 | 150 GPM | 150 | |
| Purple | CT-D05 | 100 GPM | 5 | Melt Blown Polypropylene Depth |
| | CT-D20 | 150 GPM | 20 | |

* See individual sheets for more details on cartridges.

** Higher flow rates can be achieved. Increase the pipe diameter at the inlet and outlet of the filter to avoid water hammer if flow rates will exceed 30 GPM.

*** These flow rates can be achieved through the filter cartridges, however if flow rates will exceed 70 GPM increase the pipe diameter at the inlet and outlet of the filter to avoid water hammer.

LANCASTER®
WATER TREATMENT

1340 Manheim Pike, Lancaster, PA 17601 Phone: 717-397-3521 Fax: 717-392-0266

www.lancasterwatertreatment.com

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