

# CARTRIDGE TANK<sup>®</sup> FILTRATION SYSTEM



AVAILABLE IN BLACK

Say goodbye to small and inefficient housings. Get rid of expensive stainless steel housings. The ONE<sup>®</sup> **Cartridge Tank<sup>®</sup>** is a direct replacement for small and inefficient 2½" or 4½" housings, or expensive Stainless Steel cartridge housings, and offers extended service and life, and a more cost-effective and efficient filtration solution.

Utilizing a patented industry exclusive liner design and no tools necessary snap-ring design; Full radial seal top and bottom caps make replacement simple. **Cartridge Tank<sup>®</sup>** 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<sup>®</sup>** is a high performance, NSF 42 listed device and has been tested to 100 psi operating pressure with 4:1 Burst Safety Factor.

## Features

100% non-metallic!

Patented no-tools necessary snap-ring design

Multiple filtration solutions **OR GR YE BL WH RE PU**

Full 1¼" and 2" plumbing connection options

Large capacity filter configurations

## Benefits

Lightweight and cost effective housing with high chemical compatibility

Simple and easy change-out of cartridges. No Tools, Means NO TOOLS!

Match the filtration solution with flow rate requirements

Extended service life, contaminant removal, and dirt holding capacity

Low pressure drop = high flow

## 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

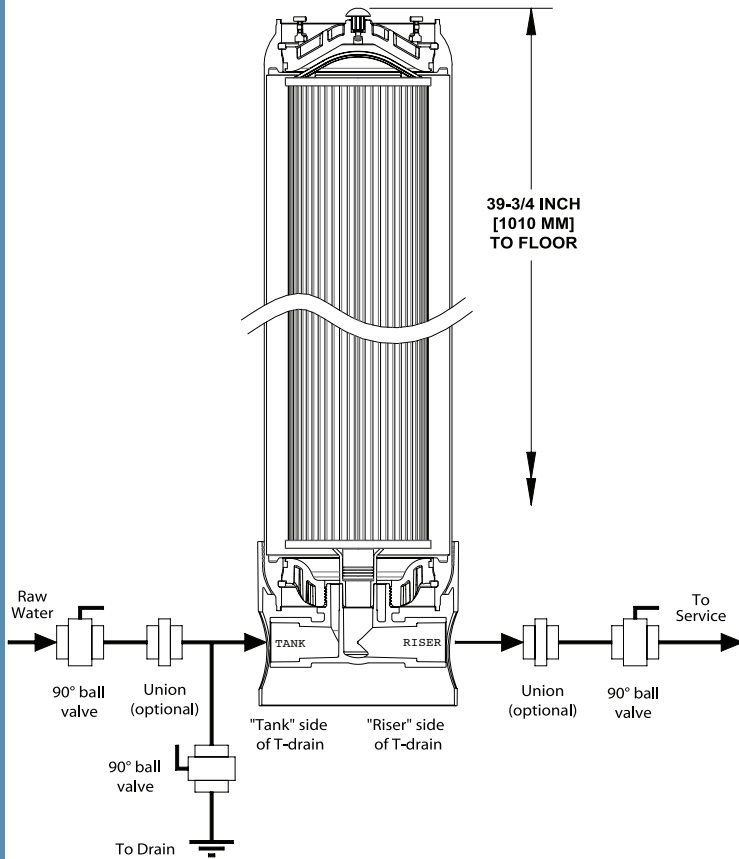
City water applications where water softeners are a hard sell...as a replacement option of pitcher, faucet, bottled water and/or refrigerator filters

Reduction in frequency of replacing common 2½" or 4½" housings...Bigger is Better

Other water-based fluid solutions



## Technical Schematics



### Recommended:

Drain installed on inlet side of system, for removal of contaminants in sediment applications.

Drain installed on outlet side of system, for flushing of new cartridges that have dust (i.e. Blue Series)

## Available Options and Configurations

Units sold fully assembled. Available Plumbing Connections:

Item #: SCT-125 - 1 1/4"

Item #: SCT-200 - 2"

COLOR-CODED CARTRIDGE FILTRATION SERIES

OR GR YE BL WH

RE PU

Item #: SCT-1/4NPTLID



Top Cap option with pressure release Valve & Removal Handles

Item #: SCT-2.5LID

Item #: SCT-4.5LID



2.5" Threaded top/bottom Res./LC Cap threaded connection.

4.5" Threaded top/bottom Commercial Cap threaded connection.

Item #: SCT-RETAINRING



Snap Ring with I.D. Tag connection.

Item #: SCT-2.5DRAIN  
SCT-2.5ADAPTER

Item #: SCT-4.5DRAIN  
SCT-4.5ADAPTER



2.5" Bottom Drain Plumbing for Res./LC Filters.

4.5" Bottom Drain Plumbing for Commercial Filters.

## Easy Replacements - No Tools Means No Tools

PRESS THE RED PRESSURE RELIEF VALVE & PULL SNAP-RING

LIFT TOP CAP



US and International patents, and patent pending.



A Watts Water Technologies Company

S-WQ-ONE-CARTRIDGETANK 1310



USA: Tel. (800) 659-8400 • www.watts.com

Canada: Tel. (888) 208-8927 • www.watts.ca

This pressure vessel is tested and certified by NSF International against NSF/ANSI Standard 61 for materials and structural integrity requirements

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COMPONENT

ONE® is an ENPRESS Filtration Technology