

ONE™ Cartridge Tank Filters

Simplified Filtration with Extensive Flexibility



Effectively Used to Filter Water for a Multitude of Applications

- Primary filtration
- Polishing filter
- RO prefiltration
- Process water
- Waste water
- Cooling towers and chill water loops

ONE™
Water Filtration Simplified™



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. Offered in two different configurations to cover anything from residential to larger commercial applications, these systems can utilize a variety of large capacity cartridges which greatly extend replacement cycle times. Ideal for most water conditions where pre- or post-filtration for particulates is needed.

- Cartridges specially designed for higher flow rates and higher contaminant retention capacities
- Wide variety of application-specific cartridges available
- 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



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Easy to remove "snap ring" makes cartridge replacement quick and simple.



EF-835-1

The EF-835-1 Cartridge Tank comes equipped with a top mount valve including bypass and is available with three different cartridge types. These filters offer excellent filtration and, because of their size, outstanding retention capabilities for residential and light commercial applications.

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:** 10 micron outer filter x 5 micron inner filter
- CT-2010:** 20 micron outer filter x 10 micron inner filter
- CT-5020:** 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:** 20 micron string wound x 5 micron core
- CT-5020-SWMB:** 50 micron string wound x 20 micron core

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:** 3 micron carbon block
- CT-20-CB:** 20 micron carbon block



EF-835-2

The EF-835-2 Cartridge Tank is available with two different cartridge types and is designed with a 2" inlet/outlet connection located at bottom of tank, making this system ideal for commercial and industrial applications.

Pleated Polypropylene Filters (Red Series)

This filter type is designed for the removal of particulates at high flow rates.

- CT-P1A:** 150 gpm, 1 micron absolute pleated polypropylene
- CT-P05:** 150 gpm, 5 micron pleated polypropylene
- CT-P20:** 150 gpm, 20 micron pleated polyester
- CT-ACP:** 15 gpm, pleated activated carbon

Meltblown Polypropylene Depth Filters (Purple Series)

This filter type is ideal for reduction of soft particulates at high service flow rates up to 100 gpm.

- CT-D05:** 100 gpm, 5 micron polypropylene depth filter
- CT-D20:** 100 gpm, 20 micron polypropylene depth filter



Your local water treatment professional:



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.

