CSTW Series Fine Filter Cartridges

High Purity Polypropylene Melt Blown Cartridge can be Used in a Wide Range of Applications

- Graded Pore Structure Enhances Dirt Holding Capacity and Filtration Efficiency
- Easy and Safe Cartridge Incineration or Disposal
- 100% Polypropylene Construction
- Cartridges are Free of Surfactants, Binders and Adhesives
- Cartridges Materials are FDA Listed for Food and Beverage Contact
- Materials are NSF Certified

Product Specifications

Materials of Construction:

- Filter Media: Melt Blown Polypropylene
- End Caps: Polypropylene
- Extended Core: Polypropylene
- Gaskets/O-Rings: Silicone, Buna-N, Viton, EPDM

Dimensions:

- Outside Diameter: 2.5" (63mm)
- Inside Diameter: 1.1" (28mm)
- Lengths: 4" to 50" (101.6mm to 1270mm)

Performance Specifications

- Retention Ratings: 0.5, 1, 3, 5, 10, 20, 30, 50, 75µm

Maximum Differential Pressure:

- 50 psid (3.45 bar) @ ambient
- 25 psid (1.72 bar) @ 140°F (60°C)

Recommended Change Out Differential Pressure:

- 35 psid (2.4 bar)

FDA Listed Materials:

Manufactured from Materials Which are FDA Listed for Food Contact Applications in Title 21 of the U.S. Code of Federal Regulations

Purity:

All CSTW Fine Filter Cartridges are Free of Surfactants, Anti-static Agents, Binders and Adhesives

PFC Equipment, Inc.

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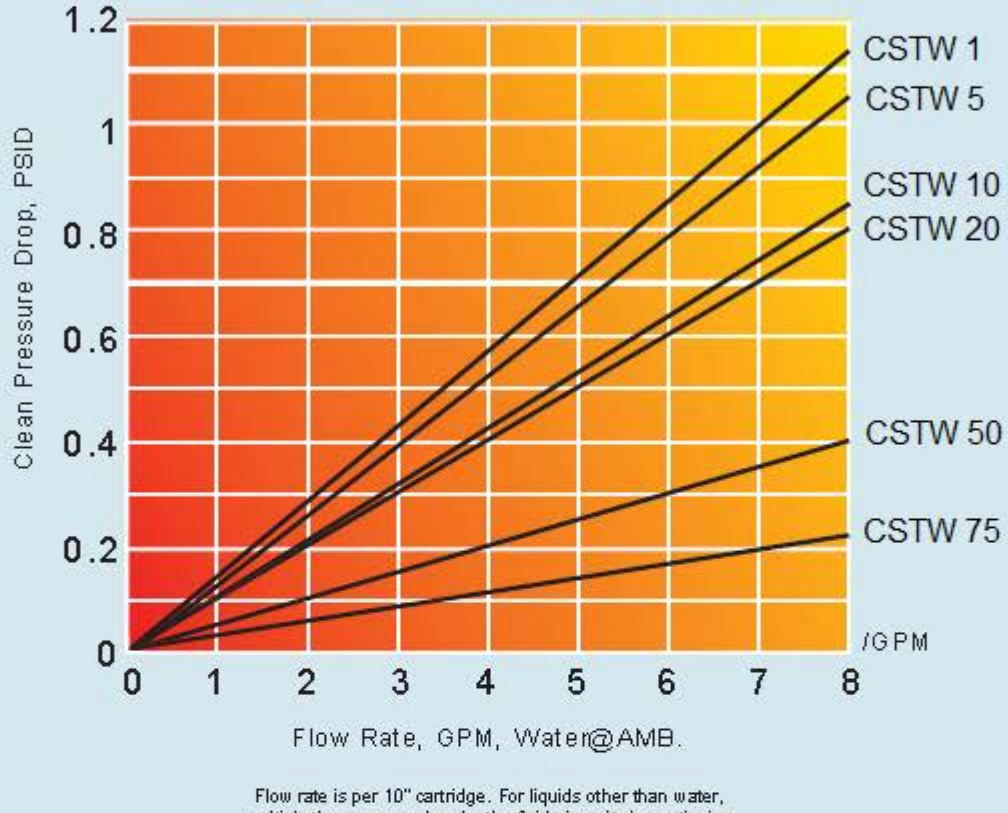
Liquid Flow Rate vs. Initial Differential Pressure



Flow rate is per 10" cartridge. For liquids other than water, multiply the pressure drop by the fluid viscosity in centipoise

Ordering Information

Product Name	5- Retention Rating	20- Cartridge Length	3 End Configurations	E O-ring Materials
CSTW	0.5, 1, 3, 5, 10, 20, 30, 50, 75µm 100um	4", 9.87", 10", 19.5", 20", 29.5", 30", 39.5", 40", 50"	DOE = No Symbol 3 = SOE with 222 O-rings, Flat Closed End 8 = SOE with 222 O-rings, Fin End 7 = SOE with 226 O-rings, Fin End PE = PE Gaskets	N = Buna-N E = EPDM V = Viton S = Silicone FS = Spring FSX = Spring Extend Core

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