

CTI Polypropylene Melt Blown Filter Cartridges Specifications & Operating Parameters

Pore Sizes

1, 5, 10, 20,25,30 , 50, 75, 100 microns

Nominal Lengths

4 7/8", 10" (9 7/8"), 20", 30", 40" 50" (can do any length)

Materials of Construction

Filter Media: Polypropylene

End caps: Thermally Bonded Polypropylene

Gaskets/O-rings

Buna N, EPR, Silicone, Viton (O-rings) and Santoprene (Polyethylene direct bond gaskets)

EPR and many more

Maximum Temperature

180°F

Recommended Change-out Differential Pressure

25 psid (1.4 bar)

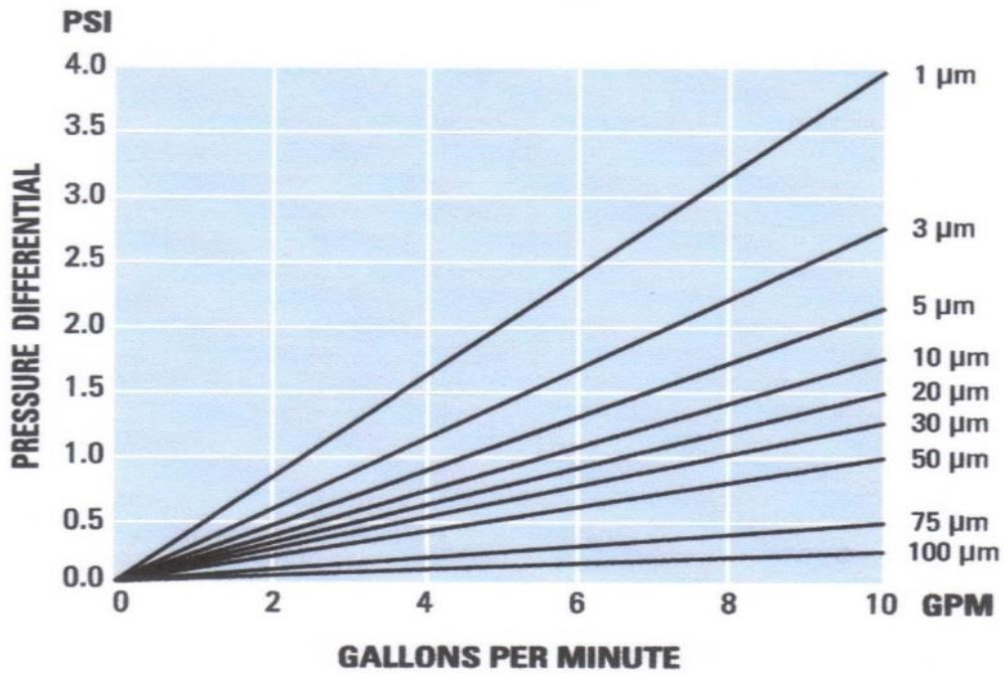
FDA Compliance

Manufactured of pure polypropylene materials with no additives or other manufacturing agents. All materials used in the production of these cartridges meet the requirements of FDA Title 21 of The Code of Federal Regulations 174.5 and 177.1520

NSF Compliance

Flow vs. Pressure Drop

2.5" OD Cartridges



The chart represents the typical flow rate for a 10" cartridge length of a polypropylene melt blown filters. Test fluid was water at ambient temperature .