

# FIBERFLO™ “T” PLEATED CARTRIDGE FILTERS

## POLYTETRAFLUOROETHYLENE

FiberFlo PTFE cartridge filters provide microfilter users with reliable flow rates, chemical compatibility, economical filtration, and solvent compatibility. Containing 7.0 square feet of expanded PTFE membrane, FiberFlo PTFE Filters offer users a highly efficient hydrophobic “barrier”, ensuring low moisture content of ultrapure gasses. Additionally, it will ensure filtration performance in the purification of aggressive liquids and organic solvents. Each FiberFlo PTFE cartridge filter is manufactured under QSR; representative samples from each manufacturing lot are tested for integrity to ensure consistent performance.

### Applications

- Photoresists
- Compressed Gas
- Electronic Grade Solvents
- Pharmaceutical and intermediate Solvents
- Hot Deionized Water
- Tank Vents

### Specifications

Membrane Material: Polytetrafluoroethylene (PTFE)

Support Layers : Polypropylene

Cartridge Hardware: Polypropylene

Cartridge Dimensions\*

Nominal Length: 10, 20, 30, and 40 inches

Outside Diameter: 2.75 in / 7 cm

\*Actual overall length of cartridge will vary depending on configuration.  
Cartridge performance is as specified regardless of configuration.



Maximum Operating Pressure Forward:  
50 psi (3.4 bar) @ 68°F (20°C)

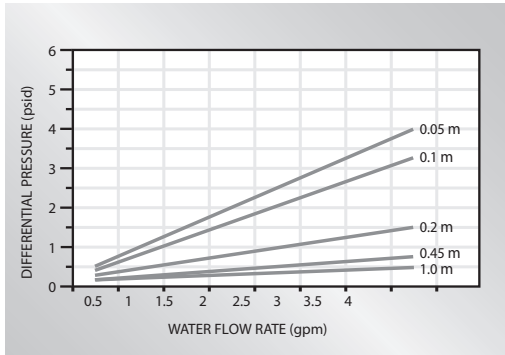
Maximum Operating Pressure Reverse:  
40 psi (2.7 bar) @ 68°F (20°C)

Chemical Compatibility

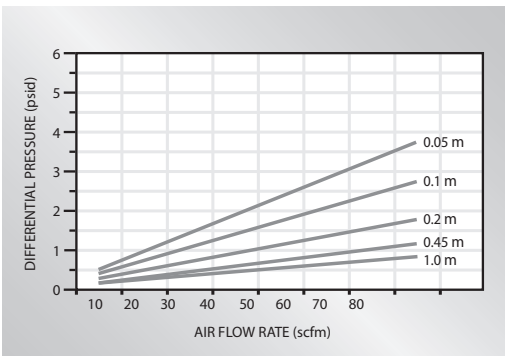
Compatible with most semiconductor grade solvents and other chemicals.

Pore sizes

0.1, 0.2, 0.45, and 1.0 microns.



TYPICAL WATER FLOW RATE  
per 10-inch (25 cm) FiberFlo “T” cartridge



TYPICAL AIR FLOW RATE  
per 10-inch (25 cm) FiberFlo “T” cartridge

### End-Fitting Options

End Fitting Options:	
Description	Code
SOE-222 O-Ring/Flat Bottom	A
SOE-222 O-Ring/Fin	B
SOE-226 O-Ring/Fin	C
DOE-Flat Gasket/Flat Gasket	D
SOE-213 O-Ring Internal / Flat End	E