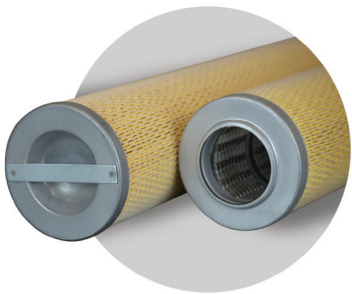


TERSUS™ 380 SERIES



Cost Effective Filtration

FTC's Tersus 380 Series high performance gas filtration technology is designed to provide dependable protection of downstream equipment and processes by efficiently removing solid contaminant from dry gas streams. Each cartridge has a pleated, fixed pore media which maximizes effective surface area while preventing particle unloading and fiber migration.

The Tersus 380 Series is an alternative to the Pall® MCC1401 style cartridge.

Benefits

- Heavy duty construction provides up to 60 PSID of allowable differential pressure for high pressure gas applications
- Design allows for easy installation and extraction resulting in an operator friendly element
- Internal o-ring seal to ensure positive capture of contaminants
- Absolute rated media with fixed pore structure prevents particle unloading and provides reliable results in critical applications
- Superior methods of construction combined with excellent quality control, ensure FTC's Tersus 380 cartridges will provide quality filtration in difficult operating conditions

Common Applications

- Dry Gas Particle Filtration

Dimensions

Outside Diameter.....3.75"
 Inside Diameter2.2" or 1.9"
 Length.....40"

Materials of Construction

Filter Media..... Cellulose, Micro-Fiberglass,
 Polyester, Nylon
 Center Core..... Tinned Steel, Stainless Steel
 Netting Polypropylene or Nylon
 End Caps..... Tinned Steel, Stainless Steel

PRODUCT SPECIFICATIONS

Gas Particle Micron Ratings @ 99.98% (beta 5000): 0.3, 0.5, 1, & 10

Surface Area: Up to 44 ft² per filter

Maximum Operating Conditions: 275°F (135°C) continuous operating temperature

Recommended Change-out Differential Pressure: 15 PSID

Maximum Recommended Differential Pressure: 60 PSID

Clean Pressure Drop: < 2 PSID

MEDIA MICRON RATING AT EFFICIENCY

FILTER MODEL	003	005	010	100
99.98% (beta 5000)	0.3	0.5	1	10

CARTRIDGE CODING

Use the chart below to create cartridge part number for ordering. Please include dashes when creating part numbers.

	Tersus 380 Filter Series	Gas Micron Rating @ 99.98%	Non-Media Components	Media	Length	End Cap	O-Ring
EXAMPLE	GP38	003		C	4	2	V
OPTIONS		003 = 0.3 Micron 005 = 0.5 Micron 010 = 1 Micron 100 = 10 Micron	blank Tinned Steel S 304 Stainless	C Cellulose G Glass R Polyester N Nylon 6,6	40 - 40"	2 - Internal O-ring	B Buna V Viton®

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Viton is a registered trademark of E.I. DuPont de Nemours & Co., Inc.

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