

Filtrafine POLY-ADCT Series Filter Cartridges

Advanced Polypropylene Melt Blown Filter Cartridges with Polypropylene Core for Demanding Applications

- Retention Ratings from 0.5um to 75um
- Graded Pore Structure Increases Dirt Holding Capacity and Filtration Efficiency
- Proprietary Center Core for Greater Mechanical Strength
- Easy and Safe Cartridge Incineration or Disposal -100% Polypropylene Construction
- Free of Surfactants, Binders, Anti-static Agents and Adhesives
- All Materials are FDA Listed for Food and Beverage Contact
- Double Open End and Single Open End Cartridge Configurations Available



Product Specifications

Materials of Construction:

- | | |
|--------------------|--------------------------------|
| • Filter Media: | Polypropylene |
| • Center Core: | 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: | 4.0" to 50" (101.6mm to 1270mm) |

Performance Specifications

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

Operating Conditions:

- | | |
|---|-------------------|
| • Maximum Operating Temperature: | 185°F (85°C) |
| • Recommended Change Out Differential Pressure: | 35 psid (2.4 bar) |

FDA Listed Materials:

All Materials Meet U.S. Food and Drug Administered Requirements for Food and Beverage Contact (CFR 177.1500)

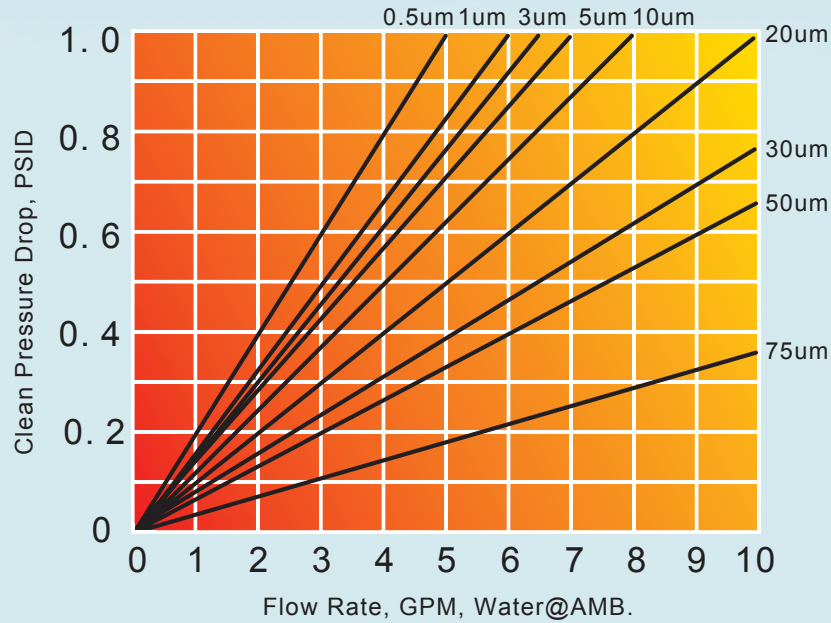
Toxicity:

All Cartridge Components Meet USP-XXIII, Class V Criteria

Purity:

All Filter Cartridges are Free of Surfactants, Anti-static agents, Binders and Adhesives

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 centipoises

Ordering Information

PAT Product Name	5-Retention Rating	20 Cartridge Length	P-Core Material	3 End Configurations	E O-ring Materials
POLY-ADCT	0.5, 1, 3, 5, 10, 20, 30, 50, 75µm	4", 9.87", 10", 19.5", 20", 29.5", 30", 39.5", 40", 50"	P = PP	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