

Filtrafine Wound-Fine Series Filter Cartridges

Multi-Purpose Depth Filter Cartridges that Deliver Reliable, Consistent Performance Over Time

- Graded Pore Structure for Efficient Removal of Wide Range of Particle Sizes
- Available in Cotton, Polypropylene and Glass Fiber Media Ensuring Wide Chemical Compatibility
- Cartridges Manufactured by Computerized and State-of-the-Art Equipment to Ensure Consistent Quality
- Wide Range of Micron
- Proprietary Helical Center Core Provides Added Mechanical Strength in Demanding Applications
- Use of Optional Inner Core Cover to Minimize Fiber Migration
- Single Open End Cartridge Configurations Available
- Wide Chemical Compatibility
- Cartridge Lengths From 9.75" to 70"
- Extended Core Available
- Manufactured Under a Certified ISO 9001 Quality System



Product Specifications

Materials of Construction:

- Filter Media: Premium Bleached Cotton (FDA Listed)
Cleaned Polypropylene (FDA Listed)
Glass Fiber
- Center Core: Polypropylene
304 Stainless Steel
316 Stainless Steel
- Extended Core Option: Polypropylene
304 Stainless Steel
316 Stainless Steel
- Core Cover Option: Used to Control Fiber Migration. Compatible with Existing Fiber

Dimensions:

- Length: 9.75" to 70" (248mm to 1778mm)
- Inner Diameter: 1.1" (28mm)
- Outer Diameter: 2.5" (63mm)

Performance Specifications

- Retention Ratings: 0.5, 1, 2, 3, 5, 7, 10, 15, 20, 25, 30, 40, 50, 75, 100, 150, 200µm

Operating Conditions:

- Maximum Temperature Ratings: See Material Selection Guide

Material Selection Guide

		Filter Medium		
		Premium Bleached Cotton (FDA Listed)	Cleaned Polypropylene (FDA Listed)	Glass Fiber
Max. Temp.	Stainless Steel Core	300°F 130°C	200°F 95°C	750°F 400°C
	Polypropylene Core	140°F 60°C	140°F 60°C	140°F 60°C
Compatibility	Food, Potable Water	Excellent	Excellent	Poor
	Organic Solvents	Excellent	Good	Excellent
	Oils	Excellent	Excellent	Excellent
	Organic Acids	Good	Excellent	Excellent
	Alkalies	Good	Excellent	Poor
	Oxidizing Agents	Fair	Good	Excellent
	Steam, Non Continuous	N/R	Fair	N/R
	Strong Acids	N/R	Excellent	Excellent
	Dilute Acids	Fair	Excellent	Excellent
Micro Organism Resistance	Poor	Excellent	Excellent	

Ordering Information

WF- Product Name	5- Retention Rating	P Filter Media	10 Cartridge Length	P- Core Material	EP Extend Core
Wound-Fine	0.5, 1, 3, 5, 10, 20, 25, 30, 50, 75, 100, 150, 200µm	P = Cleaned PP C = Premium Bleached Cotton G = Glass Fiber	9.75", 10", 19.5", 20", 29.5", 30", 39.5", 40", 50"(SS core), 60"(SS core), 70"(SS core)	P = PP A = 304 SS S = 316 SS	EP = Polypropylene EA = 304 SS ES = 316 SS 3 = SOE with 222 O-rings, Flat Closed End 8 = SOE with 222 O-rings, Fin End C = Core cover