

Wound-Fine BB Series Filter Cartridges



Product Introduction



Wound-Fine BB series filter cartridges are made by computerized and state-of-the-art equipment to ensure consistent quality. Its excellent characteristic of high dirt holding capacity results in long service life. Besides, the graded pore structure provides efficient removal of a wide range of particle sizes. Wound-Fine BB series filter cartridges provide many materials such as premium cotton, polypropylene and glass fiber, which allows wide chemical compatibility. In addition, proprietary helical center core provides added mechanical strength in demanding applications.

- Manufactured under a certified ISO 9001 quality system
- Core cover to minimize fiber migration (optional)
- Special outside diameter for Big Blue size housings

Product Specifications

Materials of Construction

- Filter Media: Premium Bleached Cotton (FDA Listed), Cleaned Polypropylene (FDA Listed)
- Center Core: Polypropylene, 304 Stainless Steel, 316 Stainless Steel
- Core Cover(optional): Consistent with existing string material

Dimensions

- Outside Diameter: 4.3" (110mm)
- Inside Diameter: 1.1" (28mm)
- Lengths: 10", 20"

Performance Specifications

Retention Ratings

- 10" (PP and Cotton): 1, 5, 10, 20, 30, 50, 100 μm
- 20" (PP and Cotton): 1, 5, 10, 20, 30 μm

Operating Conditions

Maximum Temperature Ratings: see Material Selection Guide



Material Selection Guide

		Filter Media	
		Premium Bleached Cotton (FDA Listed)	Cleaned Polypropylene (FDA Listed)
Maximum Temperature	Stainless Steel Core	300°F (130°C)	200°F (95°C)
	Polypropylene Core	140°F (60°C)	140°F (60°C)
Compatibility	Food, Potable Water	Excellent	Excellent
	Oils	Excellent	Excellent
	Organic Acids	Good	Excellent
	Alkalies	Good	Excellent

Ordering Information

WF-	5	P	10	P-	BB
Product Name	Retention Rating	Filter Media	Cartridge Length	Core Material	End Configuration
WF	1, 5, 10, 20, 30, 50, 100 µm 1, 5, 10, 20, 30 µm	P= PP C= Cotton	10" 20"	P=PP A=304SS S=316SS	BB=for Big Blue Size Housing