

# Puris-Fine BB Series Filter Cartridges



## Product Introduction

Puris-Fine BB series filter cartridges are 100% made of high purity polypropylene resin which is ideal for general particle reduction applications. It's easy and safe to incinerate or dispose used cartridges. The cartridges are manufactured by high-tech melt-blowing machines results in a consistent quality and graded pore structure. Its graded pore structure enhances dirt holding capacity and filtration efficiency. In addition, Puris-Fine BB series filter cartridges are free of surfactants, binders and adhesives. It has an excellent advantage of non-fiber releasing, which indeed delivers superior performance.

- Materials are FDA graded
- Special outside diameter for big blue size housing
- Manufactured under a certified ISO 9001 quality system
- NSF certified

## Product Specifications

### Materials of Construction

Filter Media: Melt Blown Polypropylene

### Dimensions

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

## Performance Specifications

### Retention Ratings

0.5, 1, 3, 5, 10, 20  $\mu$ m

### Operating Conditions

- Maximum Operating Differential Pressure:  
50 psid (3.45 bar) @ ambient  
25 psid (1.72 bar) @ 140°F (60°C)
- Maximum Operating Temperature: 140°F (60°C)
- Recommended Change Out Differential Pressure:  
35 psid (2.4 bar)



### FDA Listed Materials

Manufactured from materials which are FDA listed for food contact applications in Title 21 of the U.S. Code of Federal Regulations.

### Purity

All Puris-Fine BB filter series cartridges are free of surfactants, anti-static agents, binders and adhesives.

### Toxicity

All cartridge components meet USP-XXIII, Class V Criteria.



## Ordering Information

PRS	5-	10-	BB
Product Name	Retention Rating	Cartridge Length	End Configuration
PRS	0.5, 1, 3, 5, 10, 20 µm	10" 20"	BB=for Big Blue Size Housing