

## CSTW BB Series Filter Cartridges



## Product Introduction



CSTW 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, CSTW 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 CSTW 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

