



# High Strength Melt-blown Cartridge



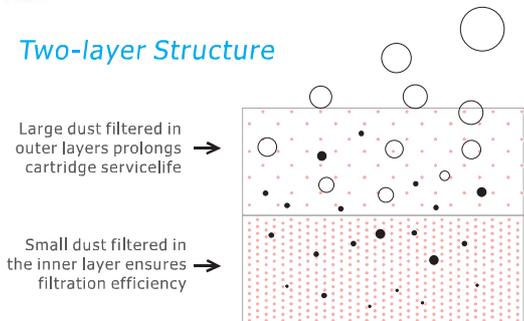
## Profile

High Strength Melt-blown Cartridge is a two-layer structure cartridge with fine fibers in inner layer and coarse fiber in outer layer, in this way, it can filter different diameter of dust in different layer. This design has high contaminant holding capacity. Therefore, the filter will have a longer service life and lower pressure drop.

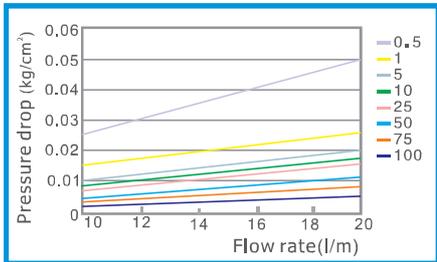
## Characteristics

- Two layered structure for high dirt capacity & long service life;
- 100% PP for compatibility with a wide range of process fluids.
- Micro-denier melt-blown filtration fiber, high removal ratings.
- Formed by thermal bond without use of any binders and adhesives.
- Certified by NSF42 & FDA CFR Title 21.

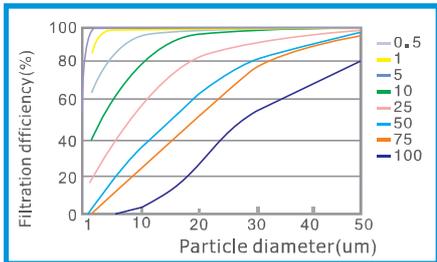
### Two-layer Structure



DP max: 85°C: 1.2 kg/cm<sup>2</sup>  
 60°C: 2.1 kg/cm<sup>2</sup>  
 20°C: 4.2 kg/cm<sup>2</sup>  
 DP (replacement): 2.1kg/cm<sup>2</sup> (recommend)  
 Temperature max: 80°C  
 D (outside):63mm; D(inside):28mm



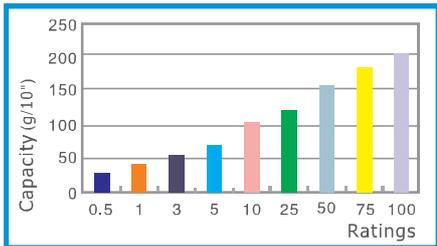
Initial pressure drop



Filtration efficiency

## Applications

- Pre-filtration recycled water
- Electrophoretic paint
- Fixative
- Lower viscosity solution
- Coolant
- Edible oil
- Electroplate solution



Capacity of dust

## Specification Code

FCP	10	7	B	1	N
FCP- Double layer melt-blown	Length: 10-10" 20-20" 30-30" 40-40"	Connection Code: 3、4、 6、7	Seal media: B-Buna N V-Viton S-Silicone E-EPDM U-none	Micron(um): 0.5 25 1 50 3 75 5 100 10	Center core: Y-PP N-None

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