



# High Capacity Melt-blown Cartridge



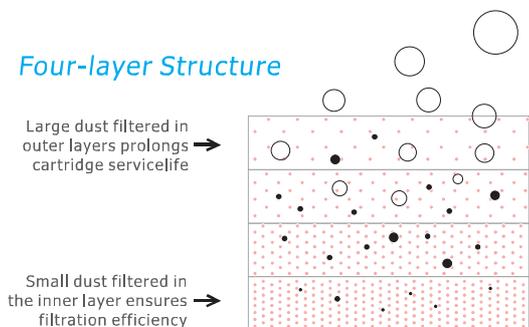
## Profile

High Capacity Melt-blown Cartridge is made by four different pore diameter fibres. The four-layered PP depth cartridge functions with fine fibers in the inner layer and coarse fibers outside, constituting four different pore sizes to filter particles in each layer. This design has high contaminant holding capacity. Therefore, the filter has a longer service life and lower pressure drop.

## Characteristics

- Four 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 any binders and adhesives;
- Certified by NSF42 & FDA CFR Title 21.

### Four-layer Structure



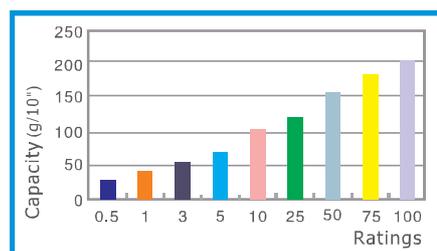
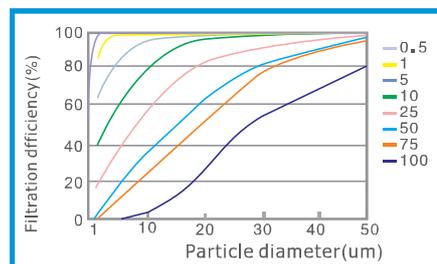
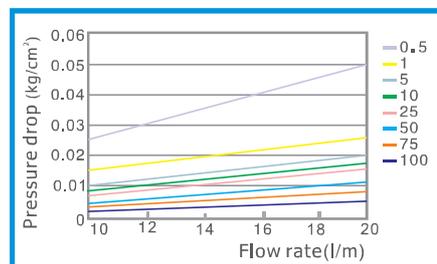
DP max: 60°C: 1.8 kg/cm<sup>2</sup>  
 20°C: 3.2 kg/cm<sup>2</sup>  
 DP (replacement): 1.5kg/cm<sup>2</sup>  
 Temperature max: 60°C  
 D (outside):63mm ; D(inside):28mm

## Applications

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

## Specification Code

| FCP II                              | 10  | 7                        | U                     | 1  | N                              |
|-------------------------------------|---|--------------------------|-----------------------|--|--------------------------------|
| FCP II-<br>Four layer<br>melt-blown | Length:<br>10-10"<br>20-20"<br>30-30"<br>40-40" | Connection<br>Code:<br>7 | Seal media:<br>U-none | Micron(um):<br>0.5 25<br>1 50<br>3 75<br>5 100<br>10 | Center core:<br>Y-PP<br>N-None |



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