

General Description

PP Melt Blown Filter Cartridge is the standard one of Darilly melt blow filter cartridge series. It is fusing and intertwined of polypropylene resin without any chemical glues. The cartridges are glued at random to form 3D micro pore which will make the cartridge 3 layers with fine fibers in surface and coarse fibers and deep filtration. As the fiber and density form high filtration rating and pollutants holding capacity on diameter of filter cartridge, low pressure drop, gradual changing deep filtration structure with loose outside and close inner, strong pollutants holding capacity, it can remove contaminant effectively, such as suspended substance, particulate and rust, providing efficient filtration and long service life.

Applications

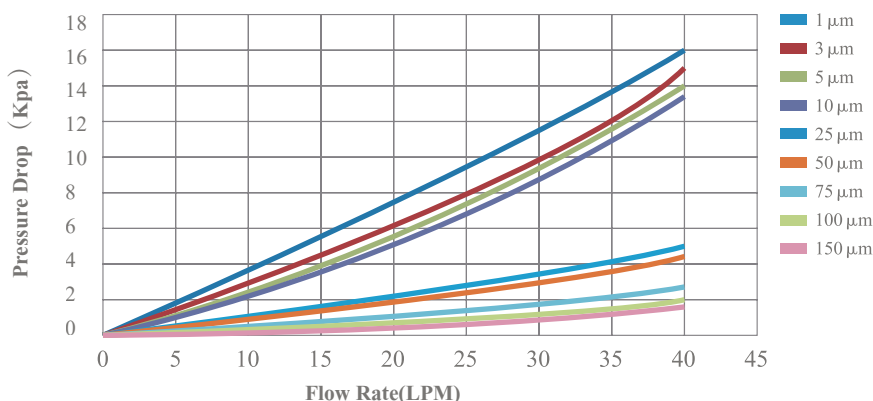
- Drinking Water Treatment
- Food and beverage
- Electronic
- Industrial Water Treatment
- Plating
- Chemicals, solvents

Features

- Three layers structure cartridge offers high dirt holding capacity, longer service life
- Formed by thermal bond without using any binders and adhesives.
- 100% Pure Polypropylene will not cause any pollution to water
- Wide Chemical compatibility
- All kinds of adaptors are available.
- FDA compliance material



Pressure Drop vs. Flow Rate@20°C



Tested and certified by NSF international to NSF/ANSI 42 for material requirement only.

Specifications

Dimensions: Outside Diameter: 63mm, 115mm or up to customers' request
 Inside Diameter: 28mm,30mm
 Length: 9.75",9.87",10" , 20" , 30" , 40" , 50" , 60"

Material of Constructions: Filter media: PP
 End caps: PP
 Cores: PP
 Gaskets/O-ring: Silicone, EPDM, NBR, Viton

Performance: Removal Rating: 1,3,5,10,25, 50,100,150 µm
 Maximum Differential Pressure: 2.0 bar @ 21 °C
 Maximum Operating Temperature: 65 °C

Part Numbers/Ordering Information

PP Melt Blown Filter Cartridge P/N:DLPP-*--●--+☆(e.g., DLPP-5-10-M-S)

