

PP Melt Blown Filter Cartridge – UMB Series

Depth Filtration



PP Melt Blown Filter Cartridge

Universal Melt Blown Cartridge – our high performance polypropylene melt blown filters are manufactured under computer controlled process produces an extraordinarily consistent products quality.

Our cartridge comes **in three progressive depth structures** -the inner fibers are extremely fine and compact to capture fine particulates. The fibers in the middle and outer areas are larger in diameter and less density, more porosity, which give an excellent property of low pressure drop and high contaminant dirt holding capacity. Besides that this cartridge also it give you higher surface area and non-fiber releasing.

Features

Three layers structure depth filtration

High dirt holding

100% Pure Polypropylene material

Wide Chemical Compatibility

FDA Compliance

Specification

Length – 9.75”, 10”, 20”, 30” 40”

Micron rating available :
1 to 150 micron

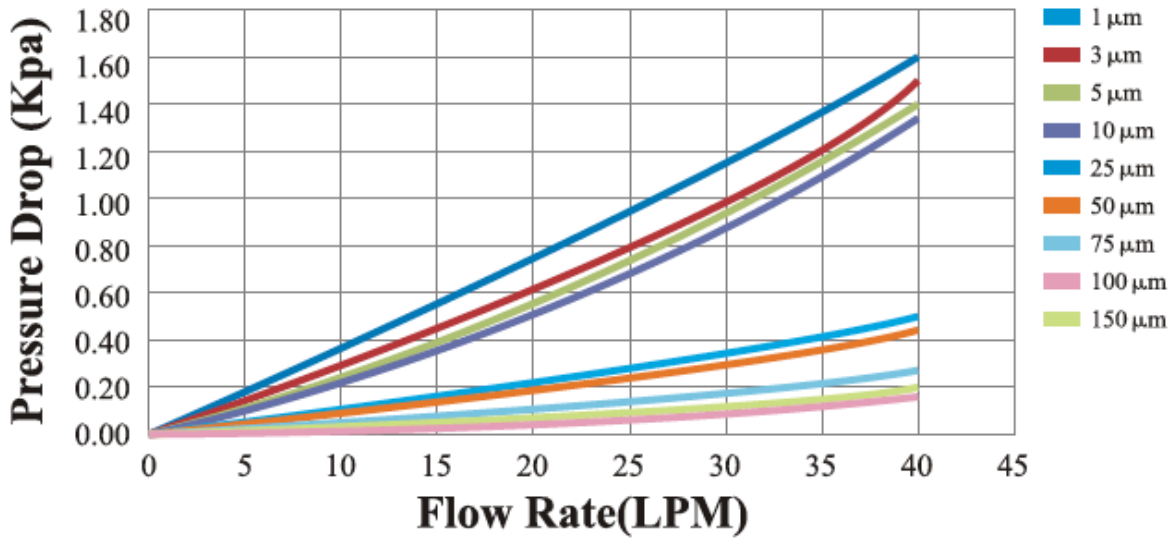
OD option
63 mm and 115 mm

Connection
Double open end or various options of single open end adapters are available

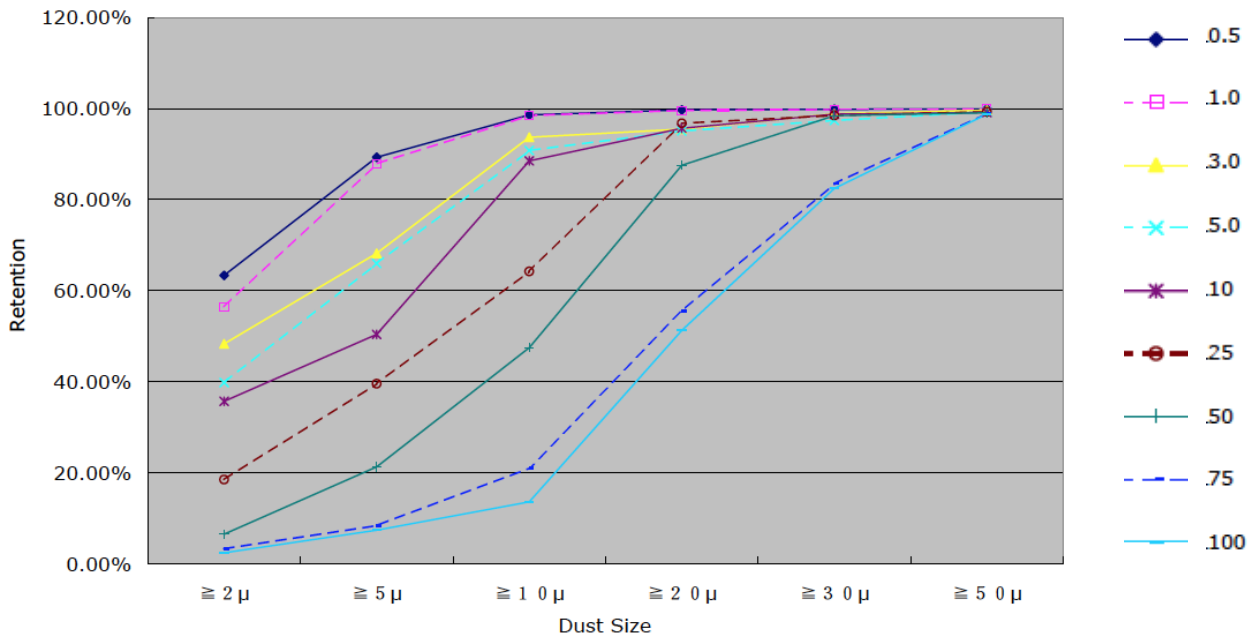
Option –
Groove surface to increase surface filtration area

Performance Chart

Pressure Drop vs. Flowrate@ 20°C



Filtration Efficiency





How to order

Filter Cartridge Code UMB- A - 1 - 40 - 3 E

PP Melt Blown Cartridge
Blank – No Groove
G – with Groove

Blank – 63 mm dia
A - Absolute
BB – Big Blue 115 mm dia

Rating
1, 5, 10, 20, 30
50, 75, 100, 150 micron

Length
975 – 9.75”
10- 10”
20 – 20”
30 – 30”
40 - 40”

Connection type
Blank - DOE
3 – 222/Flat
7 – 222/FIN
6 – 226 /Flat
8 – 226/FIN

Seal Material
E – EPDM
B – NBR
V – VITON
S – Silicone
TV - TEV

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