

PPM Depth Filter Cartridge



Features

- ◇ Four-layered structure delivers high contaminant-holding capacity and a long-service life
- ◇ Fine polypropylene fibers provide high removal efficiency
- ◇ 100% chemical-resistant polypropylene
- ◇ The PPM is manufactured by thermal bonding without the use of adhesives or binders
- ◇ Certificated by FDA CFR Title 21

Applications

- ◇ Electroplating, etching, and image development processes in the PCB industry
- ◇ Electroplating fluid in conventional electroplating industries
- ◇ Pre-filter of DI& RO water filtration system
- ◇ Low viscosity chemical fluids
- ◇ Water for manufacturing processes and recycled water

Specifications

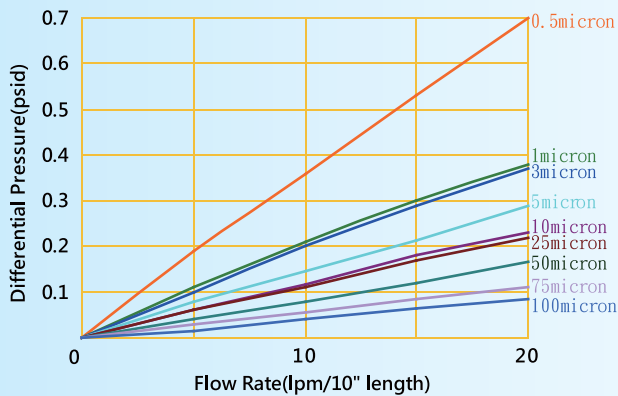
Material	100% melt-blown polypropylene
Micron rating	0.5, 1, 3, 5, 10, 25, 50, 75, 100 and other Micron
Customized size available	9.87", 10", 20", 30", 40" and customized
ID / OD	28mm/ 63mm; Customized size available

Operating Conditions

Max. operating pressure drop	60°C: 1.8kg/ cm ² 20°C: 3.2kg/ cm ²
Recommended replaceable pressure drop	1.5kg/ cm ²
Max. operating temperature	60°C/140°F

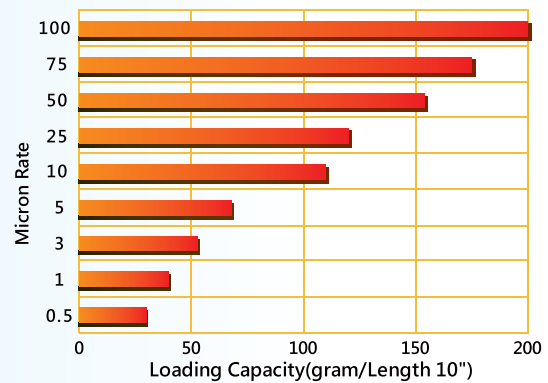
Initial Pressure Drop

Flow Rate vs. Differential Pressure



Containment Holding Capacity

Micron Rate vs. Loading Capacity



Product Code

PPM

1000

Length

0987 : 9.87"
1000 : 10"
2000 : 20"
3000 : 30"
4000 : 40"
*Customized
Length Available
(mm)

00A

Micron Rate

00A : 0.5 micron
001 : 1 micron
003 : 3 micron
005 : 5 micron
010 : 10 micron
025 : 25 micron
050 : 50 micron
075 : 75 micron
100 : 100 micron

A

Collar Type

No Symbol : Non
O-ring
A : EVA
E : EPDM
N : Buna N
S : Silicone
V : Viton
T : Teflon
Encapsulated Viton

F

Ending Cap

No Symbol : DOE
F : DOE
0 : 222 Flat
5 : 222 Fin
6 : 226 Flat
7 : 226 Fin

S

Surface

S : Smooth
G : Grooved