

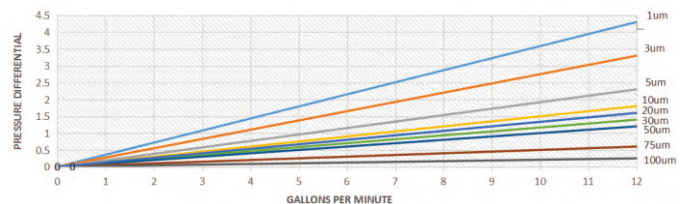
ProClean Melt Blown Filter Cartridge

Features:

- 100% polypropylene 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 FDA CFR Title 21.
- In compliance with EU Directive 2002/72/EC for plastic in food contact.
- Filtration efficiency: 90% cut off @1um; 95% cut off @5um; 98% cut off @10um
- 3-layers structure cartridge, high contaminant holding capacity, longer service life.

Applications:

- Filtration of process water and recycled water.
- Filtration of medium & low viscosity chemical fluids.
- Pre-filtration of DI & RO water filtration system for industry usage.
- Filtration of electroplating fluid in conventional electroplating industry
- Filtration of etching, and image development process solution in PCB industry.



Technical Data:

| | |
|--------------------------|---|
| Materials | Polypropylene |
| Weight(Optional) | 120g/10inch; 130g/10inch(Standard); 150g/10inch |
| Inner Diameter | 28mm; 30mm |
| Outer Diameter(Optional) | 63mm; 114mm(Big blue) |
| Inner core(Optional) | Polypropylene; None |
| Micron Rating | 1um to 200um |
| Endcap | DOE; SOE; 222/fin; 226/fin; 222/flat; 226flat |
| Seal Ring/Gasket | EPDM/Viton/Silicone/Buna N |
| Surface(Optional) | Flat; Groove; Micro Wave; Orange skin |
| Pressure change-out | 1.5-1.8bar |
| Max Temperature | 70°C |

Ordering Information:

| BCMB | -025 | -PP | -5 | -0100 | -E | -0 | -N | -0 | -S |
|--------------------------------------|----------------------------------|------------------|---|--|--|---|------------------------------|--|----------------------------------|
| Model | Type | Material | Length | Micron Rating | O-ring | Connection | Inner Core | Surface Treatment | Option |
| ProClean Melt Blown Cartridge Filter | 025=OD 2.5inch 045=OD 4.5inch | PP=Polypropylene | 5=5 inch 10=10inch 20=20inch 30=30inch 40=40inch 50=50inch 60=60inch 70=70inch | 0100=1um 0500=5um 1000=10um 1500=15um 2000=20um 4000=40um 7000=70um 10000=100um | N=NO E=EPDM S=Silicon V=Viton B=Buna-N | 0=DOE 1=222 Flat 2=222 Fin 3=226 Flat 4=226 Fin | N=No Inner Core P=PP Core | 0=Flat 1=Groove 2=Micro Wave 3=Orange | S=Standard Quality E=Eco Type |

Housing Options:

