



## ProClean Melt Blown Cartridge Filter

### Products 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.

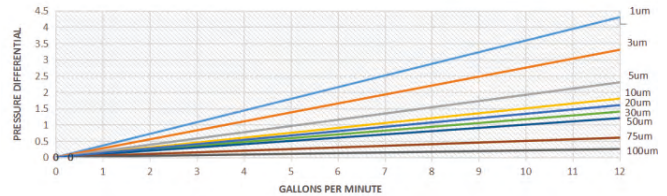
### Applications:

- 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:

<b>Materials</b>	Polypropylene
Weight(Optional)	120g/10inch; 130g/10inch( Standard ); 150g/10inch
Inner Diameter	28mm; 30mm
Outer Diameter(Optional)	64mm; 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; Grove; Micro Wave; Orange skin
Pressure change-out	1.5-1.8bar
Max Temperature	70°C



### Ordering Information:

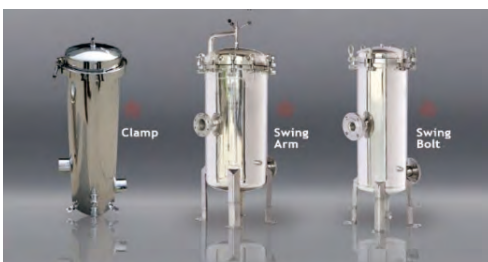
BCMB	-025	-PP	-5	-0100	-E	-0	-N	-0	-S
Product	Type	Material	Length	Micron Rating	O-ring	Connection	Inner Core	Surface Treatment	Option
ProClean Melt Blown Cartridge Filter	025=OD 2.5inch 045=OD 4.5inch	PP=Polypropylene	5=5 inch 10=10inch 20=20inch 30=30inch 40=40inch 50=50inch 60=60inch 70=70inch	0100=1um 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 S=SUS 304 U=SUS 316	0=Flat 1=Groove 2=Micro Wave 3=Orange	S=Standard Quality E=Eco Type

1 inch =25.4 cm

Notice: Due to filter has variety in design, please contact with BROTHER sales for more information

### Housing Options:

Option 1



Classic Cartridge Housing

Option 2



Plastic Housing

Option 3



PlasFlow UPVC Cartridge Housing