

Melt Blown Cartridge Filter

Products Features :

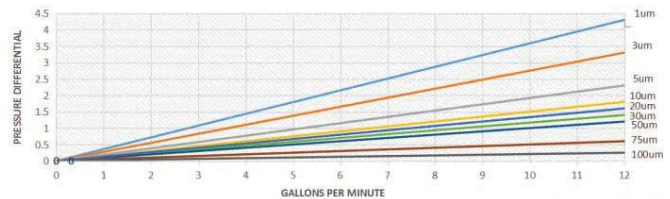
- 100% polypropylene for compatibility with a wide range of process fluids.
- Micro-denier melt-blown filtration fiber, high removal ratings.
- Formed by thermal bond without use of any binders and adhesives.
- Certified by FDA CFR Title 21.
- In compliance with EU Directive 2002/72/EC for plastic in 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:

Materials	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	10°C



Ordering Information :

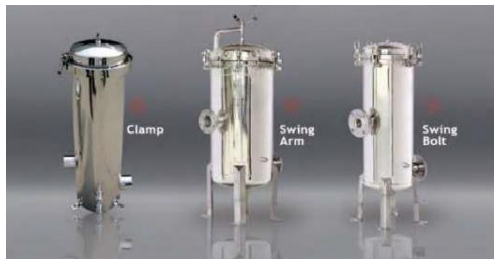
BCMB	-025	-PP	-5	-0100	-E	-0	-N	-0	-S
Product	Type	Material	Length	Micron Rating	O-ring	Connection	Inner Core	Surface Treatment	Option
ProClean	025=OD	PP=Polypropylene	5=5 inch	0100=1um	N=NO	0=DOE	N=No	0=Flat	S=Standard Quality E=Eco Type
Melt Blown	2.5inch		10=10inch	0500=5um	E=EPDM	1=222 Flat	Inner Core	1=Groove	
Cartridge	045=OD		20=20inch	1000=10um	S=Silicon	2=222 Fin	P=PP Core	2=Micro Wave	
Filter	4.5inch		30=30inch	1500=15um	V=Viton	3=226 Flat	S=SUS 304	3=Orange	
			40=40inch	2000=20um	B=Buna-N	4=226 Fin	U=SUS 316		
			50=50inch	4000=40um					
			60=60inch	7000=70um					
		70=70inch	10000=100um						

1inch=25.4mm

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

Housing Options:

Option 1



Classic Cartridge Housing

Option 2



Plastic Housing

Option 3



PlasFlow UPVC Cartridge Housing