

UMB Polypropylene Melt Blown Filter Cartridge - **For excellent filtration application**



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.

- Excellent chemical compatibility and 100% all natural polypropylene—provided broad chemical compatibility for a variety of applications.
- Unique pore structure—provides efficiency integrity and optimum particle retention and prevents media migration and ensures consistent quality filtration performance.
- No extractable—finish free construction provided optimum fluid purity and eliminated foaming condition.

Technical Parameter

Pore Size (micron)	0.5, 1, 3, 5, 10, 20, 25, 50, 75, 100 micron
Material of Construction	Polypropylene
Gasket/ O Ring material	(SOE) - EPDM, Viton, Teflon, Silicone
Length (inch)	5, 6, 9.75, 10, 19.5, 20, 29.25, 30, 39, 40
Configuration	DOE, SOE (222 Flat, 222 FIN, 226 Flat, 226 FIN)
Dimension	60 mm OD, 38 mm ID
Max Operating Temperature	85 Deg C
Recommended Change Out	2.5 Bar
Clean Pressure Drop	0.1 Bar

Ordering Information

UMB	0.5-	10-	3	E
PP Melt Blown Cartridge	Retention Rating	Cartridge Length	End Configuration	O Ring Material
	0.5- 100 micron	5" to 40"	DOE 3-SOE 222/Flat End 7-SOE 222/Fin End 8-SOE 226/Fine End	E- EPDM V- VITON T- Teflon