

## PET Series – PE Melt Blown Depth Filter Cartridges



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PE Melt Blown Depth Filter Cartridge

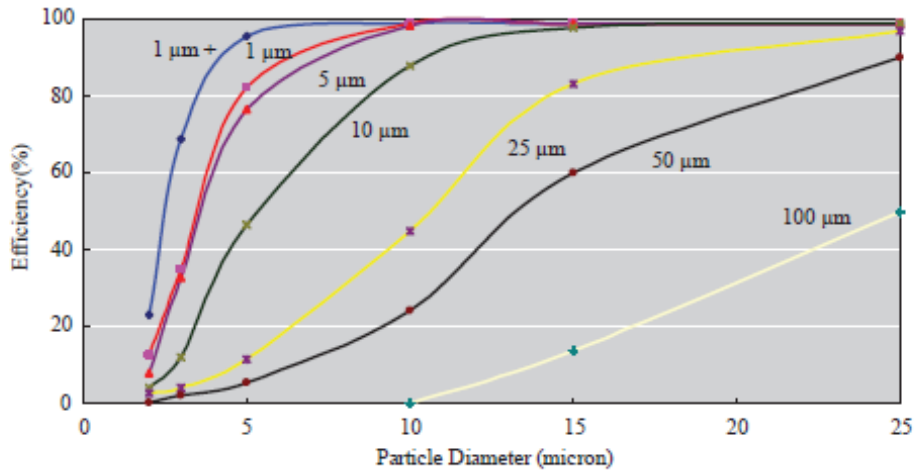
- Micro-denier melt blown Polyester fiber provides high removal ratings**
- Graded density structure maximizing dirt holding capacity**
  - Increased holding capacity
  - Longer service life
  - Lower pressure drop
- High temperature resistance**
- Excellent chemical compatibility with petroleum oils & acid solution**
- High void volume, resulting in low differential pressure and excellent dirt holding capacity**
- Formed by thermal bonding without use of binders or adhesives**
- Recommended uses**
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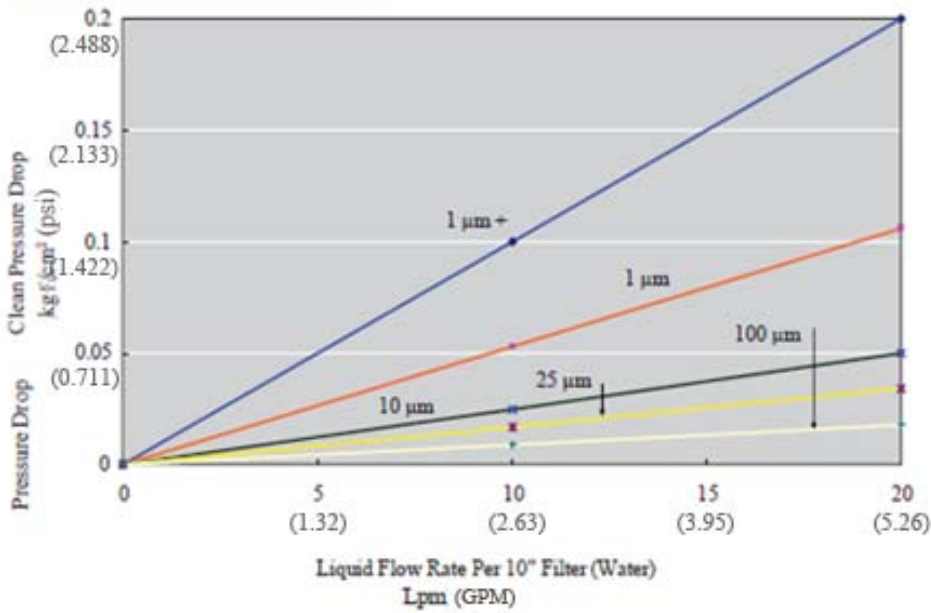
### Specifications

Item	Technical data
Micron ratings (micro)	0.5 1.0 5.0 10 25 50 75 100
Material of construction	Melt Blown Micron-denier Polyester Fiber
Core & End cap Material	Polyester
Length (inch)	9.87 10 20 30 40
Inner diameter (inch)	1.1
Outer diameter (inch)	2.5
Maximum operating forward pressure	68 °F: 59.7 psi
Maximum working temperature	248 °F

### Efficiency of Filtration



### Initial Pressure Drop



Product Codes							
P-	C-	B-	0987-	005-	E-	0-	P
	Outer Dia	Inner Dia	Bag Length	Micron Rating	O-ring	End Cap	Inner Core
	2.5"	1.1"	0987=9.87" 1000=10.0" 2000=20.0" 3000=30.0" 4000=40.0"	00A=0.5 001=1 003=3 ...up to... 100=100	E=EPDM N=Buna N S=Silicone V=VITON T=PFA A=PE	Blank=Double Open F=DOE 0=222/Flat 5=222/Fin 6=226/Flat 7=226/Fin	P = PE

**Example:**

P-C-B-0987-005-E-0-P