



## InterMelt W / H / B

### High Performance - Water Grade Polypropylene Meltblown Cartridge

- Graded Pore Structure Enhances Dirt Holding Capacity
- Unique Proprietary Process
- Easy and Safe Cartridge Incineration and Disposal
- All Polypropylene Construction
- Free of Surfactants, Binders, and Adhesives
- All End Configurations Available
- Water Grade and High Performance Grade Cartridges available

#### Performance Specifications

##### Micron Ratings

1, 3, 5, 10, 20, 30, 50, 75, 100  $\mu\text{m}$

##### Maximum Recommended Operating Conditions

Maximum Temperature ..... 80°C

##### Maximum Differential Pressures

Forward ..... 3,5bar

Reverse ..... 1,75bar

##### Recommended Change Out

Differential Pressure ..... 1,4bar

#### FDA Listed Materials

Manufactured from materials, which are listed for food contact applications in Title 21 of the U.S. Code of Federal Regulations.

#### Purity

Filter cartridges are free of surfactants, anti-static agents, binders, and adhesives.

#### Construction Materials

Filtration Media ..... Polypropylene

End Caps ..... Polypropylene

O-rings/Gaskets ..... Silicone, Buna, Polyfoam

#### Dimensions (nominal)

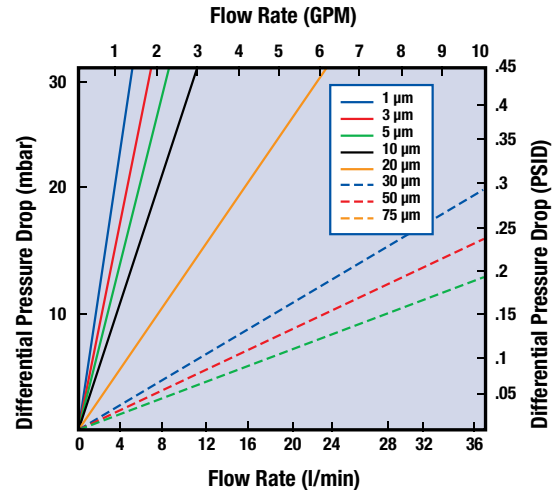
Outside Diameter ..... 2.6" (6,6 cm)

Inside Diameter ..... 1.1" (2,8 cm)

Lengths ..... 9.75 to 40 inches (24,8 to 101,6 cm)



Flow Rate PPH (Water, 10")



#### Ordering Information (universal ordering code, not all options are available)

PPW	Micron Size ( $\mu\text{m}$ )		Length		End Cap Code	O-Rings/Gaskets
Water Grade	1	3	1 = 10" (25.4 cm)	6 = 9.875" (25.08 cm)	Blank=None	Blank=None
PPH	5	10	2 = 20" (50.8 cm)	7 = 19.5" (49.53 cm)	1 = DOE w/ Gasket	1 = Silicone
High Performance	20	30	3 = 30" (76.2 cm)	8 = 29.25" (74.29 cm)	2 = 222 w/ Flat Cap	2 = EPDM
PPB	50	75	4 = 40" (101.6 cm)	9 = 29.5" (74.93 cm)	3 = 222 w/ Fin	3 = Buna
Absolute Rated $\beta_x=5000$	100		5 = 9.75" (24.76 cm)	X = 39" (99.06 cm)	4 = 222 w/ Spring	4 = Viton
			Y = 5" (12.7 cm)		5 = 226 w/ Spring	5 = Teflon® Encaps. Viton
					6 = 226 w/ Flat Cap	6 = Polyfoam
					7 = 226 w/ Fin	
					8 = SOE w/ Spring	
					9 = SOE w/ Core Extender	