



InterMelt W / H Economic Series

High Performance - 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 μm

Maximum Recommended Operating Conditions

Maximum Temperature 80°C

Maximum Differential Pressures

Forward 3.5bar

Reverse 1.75bar

Recommended Change Out

Differential Pressure 1.4bar

Construction Materials

Filtration Media Polypropylene

End Caps Polypropylene

O-rings/Gaskets Silicone, EPDM, Buna, Viton, Teflon® Encapsulated Viton, 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)

Product Purity

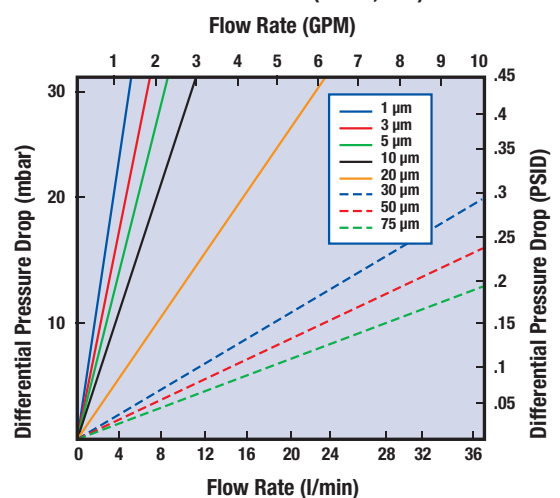
All components FDA acceptable per 21 CFR.

All polypropylene components meet the specifications for biological safety per USP Class VI-121 C for plastics

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



Flow Rate PPH (Water, 10")



PPW	Micron Size (μm)		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
	50	75	4 = 40" (101.6 cm)	9 = 29.5" (74.93 cm)	3 = 222 w/ Fin	3 = Buna
	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	



InterMelt HC

High Performance - Nominal Grade Meltblown Cartridge

- With Inner Core for low Differential Pressure
- 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
- High Performance Cartridges available

Performance Specifications

Micron Ratings

0,5, 1, 3, 5, 10, 20, 30, 50, 75, 100 µm

Maximum Recommended Operating Conditions

Maximum Temperature 80°C (100°C with GN Core)

Maximum Differential Pressures

Forward 3.5bar

Reverse 1.75bar

Recommended Change Out

Differential Pressure 1.4bar

Construction Materials

Filtration Media Polypropylene

End Caps Polypropylene

Center Core Polypropylene

O-rings/Gaskets Silicone, EPDM, Buna, Viton, Teflon® Encapsulated Viton, Polyfoam

Product Purity

All components FDA acceptable per 21 CFR.

All polypropylene components meet the specifications for biological safety per USP Class VI-121 C for plastics

Dimensions (nominal)

Outside Diameter 2.6" (6.6 cm)

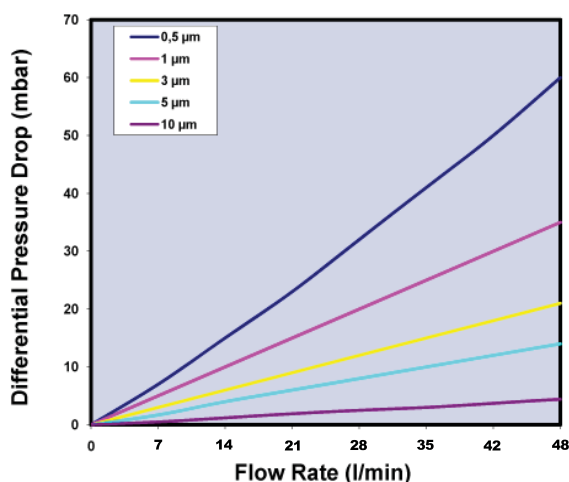
Inside Diameter 1.1" (2.8 cm)

Lengths:

9.75 to 40 inches (24.8 to 101.6 cm)



Flow Rate PPHC (Water, 10")



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

PPHC	Micron Size (µm)		Length	End Cap Code	O-Rings/Gaskets	Core
	0.5	1				
High Performance with Core	1	10" (25.4 cm)	6 = 9.875" (25.08 cm)	Blank = None	Blank = None	P = PP
	3	5	2 = 20" (50.8 cm)	7 = 19.5" (49.53 cm)	1 = DOE w/ Gasket	GN=Glass filled PA
	10	20	3 = 30" (76.2 cm)	8 = 29.25" (74.29 cm)	2 = 222 w/ Flat Cap	
	30	50	4 = 40" (101.6 cm)	9 = 29.5" (74.93 cm)	3 = 222 w/ Fin	
	75	100	5 = 9.75" (24.76 cm)	X = 39" (99.06 cm)	4 = 222 w/ Spring	
			Y = 5" (12.7 cm)		5 = 226 w/ Spring	
					6 = 226 w/ Flat Cap	
					7 = 226 w/ Fin	
					8 = SOE w/ Spring	
					9 = SOE w/ Core Ext.	



InterMelt B

High Performance - Absolut Grade Meltblown Cartridge

- With Inner Core for low Differential Pressure
- 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
- Absolute Grade Cartridges available

Performance Specifications

Micron Ratings

0,5, 1, 3, 5, 10, 20, 30, 50, 75, 100 µm

Maximum Recommended Operating Conditions

Maximum Temperature 80°C

Nylon 135°C with GN Core and end caps

Maximum Differential Pressures

Forward 3.5bar

Reverse 1.75bar

Recommended Change Out

Differential Pressure 1.4bar

Construction Materials

Filtration Media Polypropylene, Nylon

End Caps Polypropylene, Nylon

Center Core Polypropylene, Nylon

O-rings/Gaskets Silicone, EPDM, Buna, Viton, Teflon®

Encapsulated Viton, Polyfoam

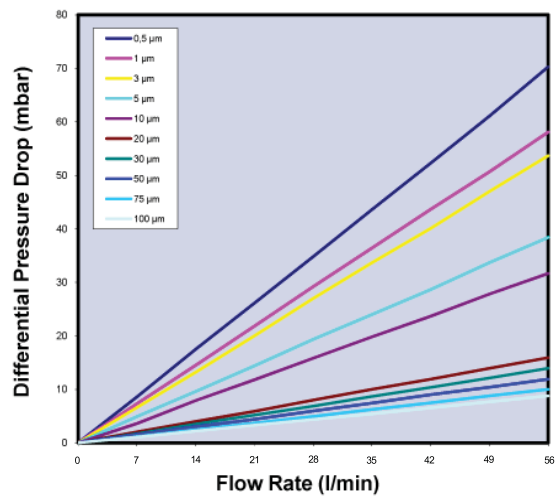
Product Purity

All components FDA acceptable per 21 CFR.

All polypropylene components meet the specifications for biological safety per USP Class VI-121 C for plastics



Flow Rate PPB (Water, 10")



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

PPB	Micron Size (µm)		Length	End Cap Code	O-Rings/Gaskets	Core	
	0.5	1					
PP Absolute Rated βx=5000	0.5	1	1 = 10" (25.4 cm)	6 = 9.875" (25.08 cm)	Blank=None	Blank=None	P=PP
	3	5	2 = 20" (50.8 cm)	7 = 19.5" (49.53 cm)	1 = DOE w/ Gasket	1 = Silicone	GN=Glass filled PA
PAB	10	20	3 = 30" (76.2 cm)	8 = 29.25" (74.29 cm)	2 = 222 w/ Flat Cap	2 = EPDM	
	30	50	4 = 40" (101.6 cm)	9 = 29.5" (74.93 cm)	3 = 222 w/ Fin	3 = Buna	
Nylon Absolute Rated βx=5000	75	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® Enc. Viton	
					6 = 226 w/ Flat Cap	6 = Polyfoam	
					7 = 226 w/ Fin		
					8 = SOE w/ Spring		
					9 = SOE w/ Core Ext.		