

optimum filter

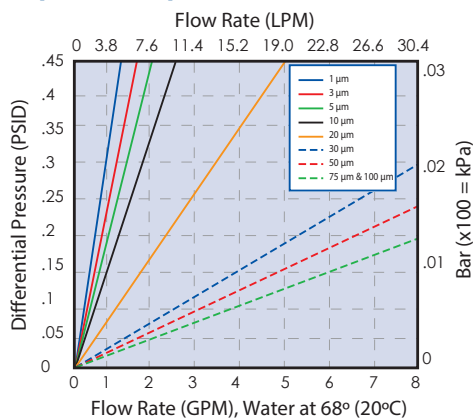
Filter Data Sheet

Water Grade Polypropylene Meltblown Cartridge - GWTB High Performance Grade Polypropylene Meltblown Cartridge - GCTB

- Unique & proprietary process delivers efficiency, life and economy
- Excellent compatibility with a wide range of chemicals
- Graded density pore structure enhances dirt holding capacity
- Easy cartridge incineration and disposal
- All polypropylene construction
- All end configurations available (glued or thermally-bonded)



Liquid Flow Specifications



* Based on 10" High Performance Grade

Construction Materials

Filtration Media.....Polypropylene
End Caps.....Polypropylene
O-Rings/Gaskets.....Silicone, Buna, Polyfoam, EPDM, Viton

Performance Specifications

Micron Ratings:
 1, 3, 5, 10, 20, 30, 50, 75, 100
Efficiencies:
 Water Grade = 80%
 High Performance Grade = 90%

FDA Listed Materials

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

Maximum Recommended Operating Conditions

Forward.....35 PSID
Reverse.....25 PSID
Change Out Differential Pressure.....20 PSID
Temperature.....140°F (60°C)

Dimensions (Nominal)

Length.....9.75 to 40 inches (24.8 to 102 cm)
Outside Diameter.....2.5 inches (6.4 cm)
Inside Diameter.....1 inch (2.6 cm)

Purity

GWTB & GCTB series filter cartridges are free of additives, wetting agents, binders, and silicone.

Ordering Information

GWTB	Micron Rating	A	Length	-	End Cap Code	O-Rings/Gaskets	-	End Caps
Water Grade	1	A = 2.5" OD	9.75 (24.76 cm)		2 = DOE Flat Gasket	B = Buna		Blank = Glued
GCTB	3		9.875 (25.08 cm)		3 = 222 w/Fin	E = EPDM		TB = Thermally-Bonded
High Performance Grade	5		10 (25.4 cm)		4 = 222 w/Flat Cap	S = Silicone		
	10		19.5 (49.53 cm)		5 = 222 w/Spring	V = Viton		
	20		20 (50.8 cm)		6 = 226 w/ Flat Cap	P = Polyfoam (Gaskets)		
	30		29.25 (74.29 cm)		7 = 226 w/Fin			
	50		29.5 (74.93 cm)		8 = 226 w/Spring			
	75		30 (76.2 cm)		9 = SOE w/Spring			
	100		39 (99.1 cm)		10 = DOE w/Core Extender			
			40 (101.6 cm)		20 = SOE PP Ext. w/Spring			

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