



Deltapor V

Deltapor V are nominally rated depth filters that are ideal for general particle reduction applications.

The Deltapor V are manufactured from 100% polypropylene microfibers which offer consistent performance, low pressure loss, high dirt capacity and a long on-stream life at an economical price..

The bonded fiber construction minimizes any possibility of fiber migration and particle shedding, even under pulse conditions.

Consisting only of pure polymer, Deltapor V are compatible with most chemical processes and contain no surfactants, binders or adhesives, making them compliant with the requirements of FDA food and beverage contact.

Elements can be incinerated to trace ash, reducing disposal costs.



Features & Benefits

- Graded pore structure
- High contaminant holding capacity
- Long filter service life
- 100% PP for compatibility with a wide range of process fluids
- Nominal melt blown filtration efficiency
- Formed by thermal bond without use of any binders and adhesives
- FDA listed materials of construction

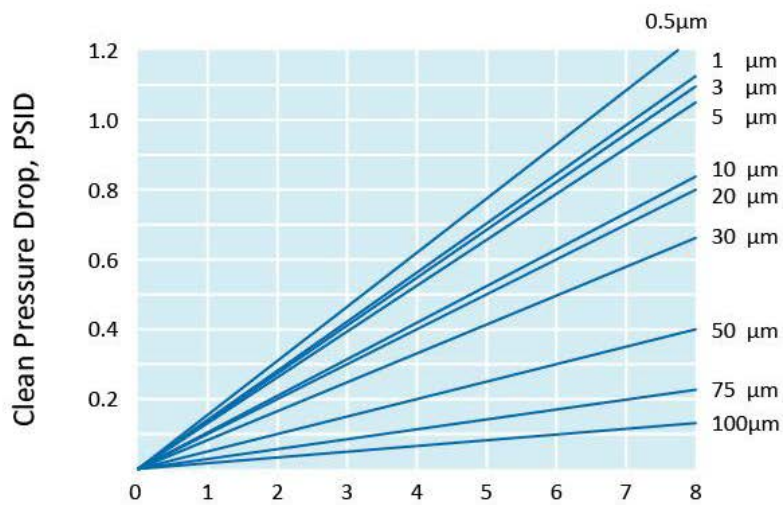
Applications

- Resins, paints and inks
- Process and potable water
- Photographic emulsions
- Photoresists
- High purity chemicals
- Food and beverage

Technical Specifications

Maximum Temperature	140°F (60°C)
Recommended changeout ΔP	35psid (2.4 bar)
Maximum differential pressure at different temperatures	50psid (3.45 bar) @ ambient
	25psid (1.72 bar) @ 140°F (60°C)
Dimensions	Uncapped: O.D. 2.5"(66mm) X I.D. 1.1" (28mm)
	Capped: O.D. 2.7" (68mm) X I.D. .98" (25mm)
	Big Blue - O.D. 4.3" (110mm) X I.D. 1.1" (28mm)
Length	See Ordering Guide

Pressure drop/ Flow rate for 10" Deltapor V



Flow Rate, GPM, Water@AMB.

Flow rate is per 10" cartridge. For liquids other than water, multiply the pressure drop by the fluid viscosity in centipoises

Ordering Guide

Name	Micron Rating	Nominal Length	End Cap Type	Seal Type	Special
Deltapor V	0.5µm	10"	03	E - EDPM	BB(Big Blue)*
	1µm	20"	07	N - Buna N	
	3µm	30"	08	S - Silicone	
	5µm	40"	no code - cut ends	V - Viton	
	10µm	50"	09 - PE gasket	T - Teflon Encapsulated Viton	
	20µm		S - Plastic Spring		
	30µm				
	50µm				
	75µm				
	100µm				

*Big Blue version only available in 10" and 20" lengths, 0.5 to 20 micron, and no end caps

DPV-NA-0317



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