

Deltapor MB

Deltapor MB are nominally rated depth filters and are graded density with a high porosity.

The Deltapor MB are manufactured from polypropylene or nylon microfibers which offer high throughputs, low pressure loss, high dirt capacity and a long onstream life span.

The bonded fibre construction minimises any possibility of fibre migration and is rugged to resist particle shedding, even under pulse conditions.

Consisting only of pure polymer, Deltapor MB are compatible with most chemical processes and contain no additives, leachables or extractables making it compliant with the requirements of FDA food and beverage contact.

Certified by NSF 42 and FDA CFR title 21. Elements can be incinerated to trace ash reducing disposal costs.



Features and Benefits

- Two layers structure cartridge
High contaminant holding capacity
- Long filter service life
- 100% PP for compatibility with a wide range of process fluids
- Micro-denier melt blown filtration fibre, high removal ratings.
- Formed by thermal bond without use of any binders and adhesives
- Nylon media

Applications

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

Technical Specification

Element Rating - Element Rating

Maximum temperature - 80°C

Recommended changeout ΔP - 2 bar

Maximum differential pressure at different temperatures - 4 bar @ 20°C

2 bar @ 60°C

1 bar @ 80°C

Dimensions

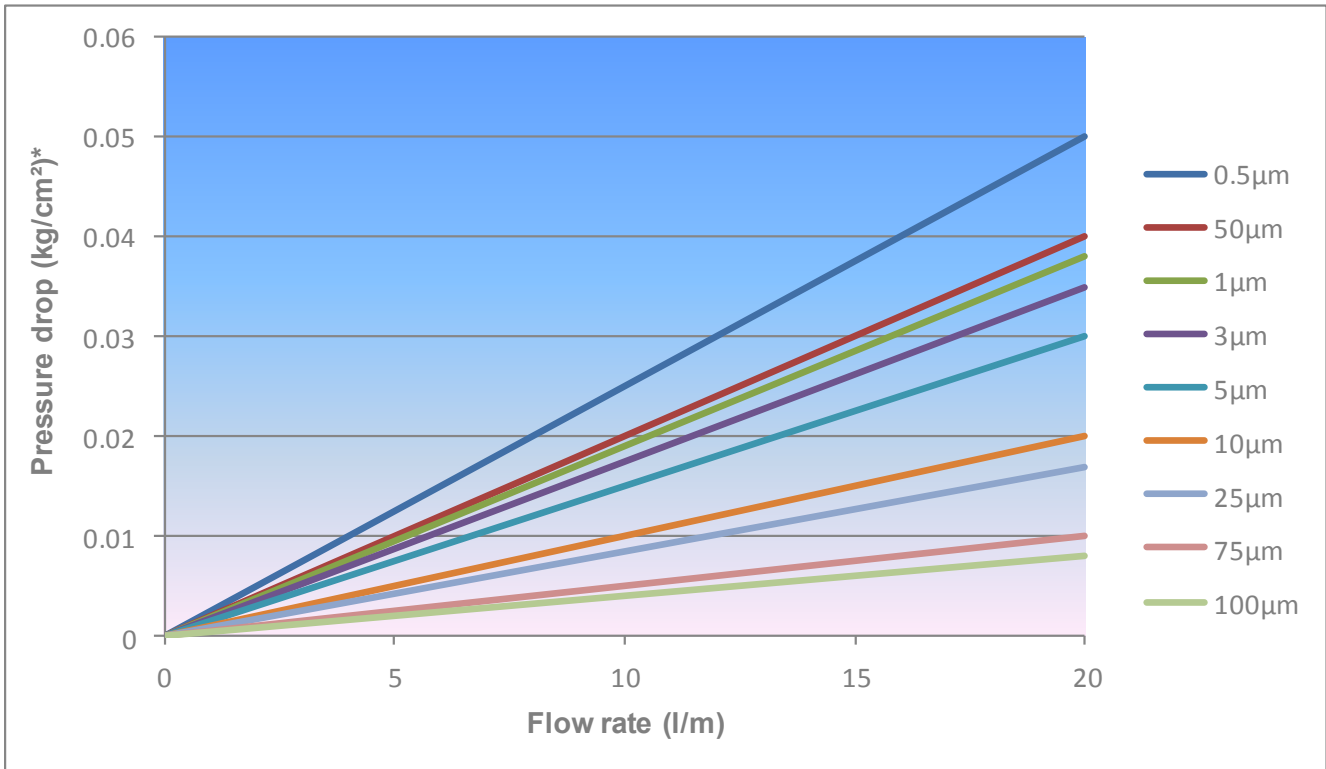
O.D 63mm x I.D. 28mm (standard) - 116mm Big Blue

O.D 68mm x I.D. 25mm (end capped)

Length

See Ordering Guide

Press Drop /Flow rate for 10" Deltapor MB



* To correct for Viscosity, multiply pressure loss by viscosity in centipoises

Deltapor MB Ordering Guide: 1-10µm

Name	Micron Rating	Nominal Length	End Cap Type	Seal Type	Special
MB	0.5µm	4"	3	E - EPDM	BB-Big Blue* H.S (High strength) N-Nylon
	1µm	5"	4	N - Nitrile	
	3µm	9.75"	7	S - Silicone	
	5µm	9.875"	8	V - Viton	
	10µm	10"	9		
	25µm	19.5"			
	50µm	20"			
	75µm	29.5"			
	100µm	30"			
	150µm	39.5"			
	200µm	40"			

*Big Blue version only available in 10 and 20" option

Ordering Guide Example: MB-1-10

European Manufacturing, Sales & Service
 Envirogen Group
 Unit 9, Wimsey Way, Alfreton Trading Estate,
 Alfreton, Derbyshire DE55 4LS,
 United Kingdom
 T: +(0)1531 636328
 E: info@envirogen.com

European Sales & Distribution
 Envirogen Technologies BV
 Penningweg 71, 1507 DG Zaandam,
 The Netherlands
 T: +31 (0)75 204 72 00
 E: ninfo@envirogen.com

Middle East Sales & Distribution
 Envirogen Group
 Block 115, Road 1510,
 Building 737, Office 81,
 Hidd, Kingdom of Bahrain
 T: +973 13107790
 E: infobahrain@envirogen.com