

Deltapor MB

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

The Deltapor MB are manufactured from polypropylene 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.



Applications

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

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

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

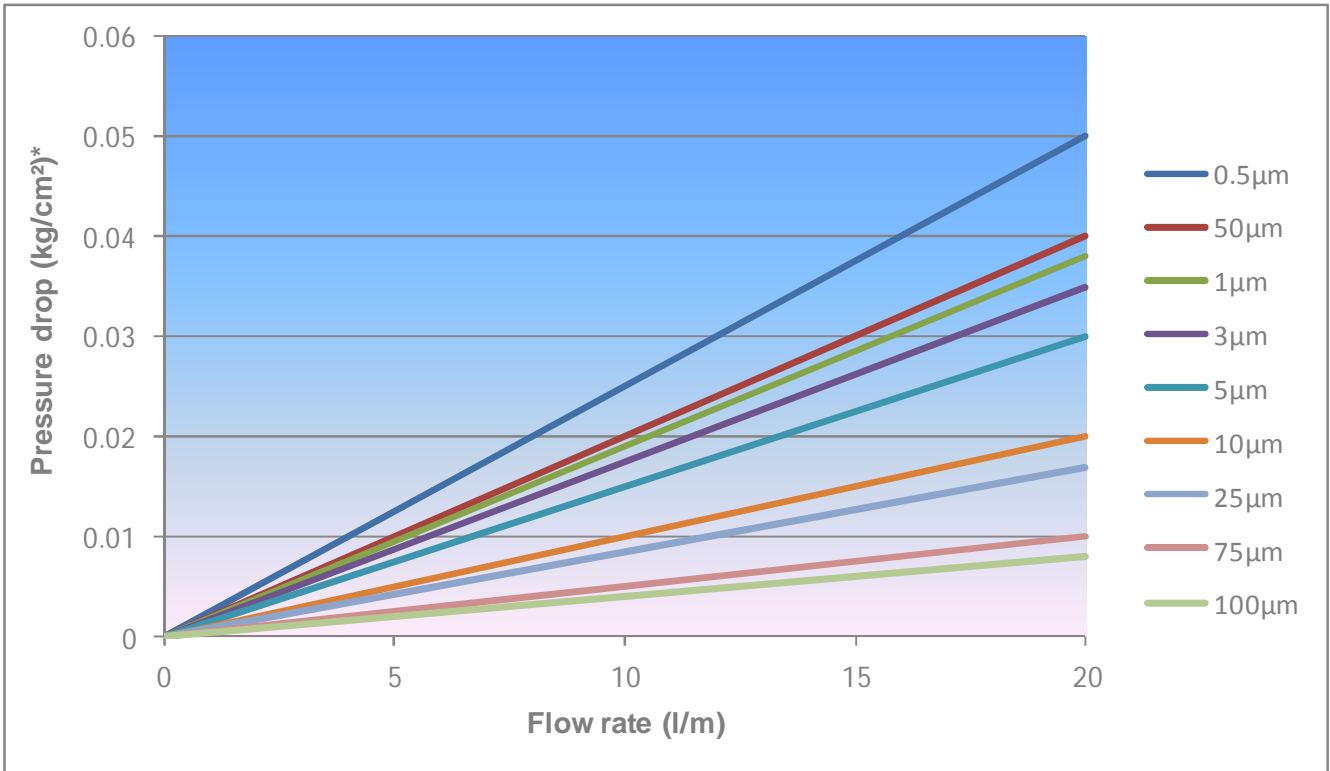
O.D 63mm x I.D. 28mm (standard)

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

Length

Upto 40"

Press Drop /Flow rate for 10" Deltapor MB



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

Ordering Guide

Name	Micron Rating	Nominal Length	End Cap Type	Seal Type	Special
Deltapor MB	0.5µm	4"	03	E - EPDM	
	1µm	5"	04-DOE	N - Nitrile	
	3µm	9 3/4"	07	S - Silicone	
	5µm	9 7/8"	08	V - Viton	
	10µm	10"	09		
	25µm	19 1/2"			
	50µm	20"			
	75µm	29 1/2"			
	100µm	30"			
	150µm	39 1/2"			
	200µm	40"			

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UK Office:

Envirogen Water Technologies
 Charwell House
 Cheddar Business park
 Wedmore Road
 Somerset, BS27 3Eb
 Tel: +44 (0) 1934 741782
 E: info@envirogen.com
 www.envirogenwater.com



Italian Office:

Fluxa Filtri S.p.A
 Viale De GASPERI,88/B
 20017
 Mazzo di Rho
 Milano
 Tel: +39 (0)2 93959.1
 E: info@fluxafiltri.com
 www.fluxafiltri.com



USA Office:

Envirogen Technologies
 Two Kingwood Place
 700 Rockmead Dr. Suite 105
 Kingwood, TX 77339
 Tel: +1 877.312.8950
 E: info@envirogen.com
 www.envirogen.com