

Deltapor MBA

Deltapor MBA are a range of absolute rated, graded density filter elements, manufactured from melt blown polypropylene microfibrils layered onto a resistant centre core. The construction consists of numerous, distinctive filter zones with coarser outer layers acting as pre-filters for the tighter, absolute rated central zone, this removal profile produces an element possessing high voids volume, which benefit the user through high flow rates, low pressure loss, high dirt holding capacity and long life.

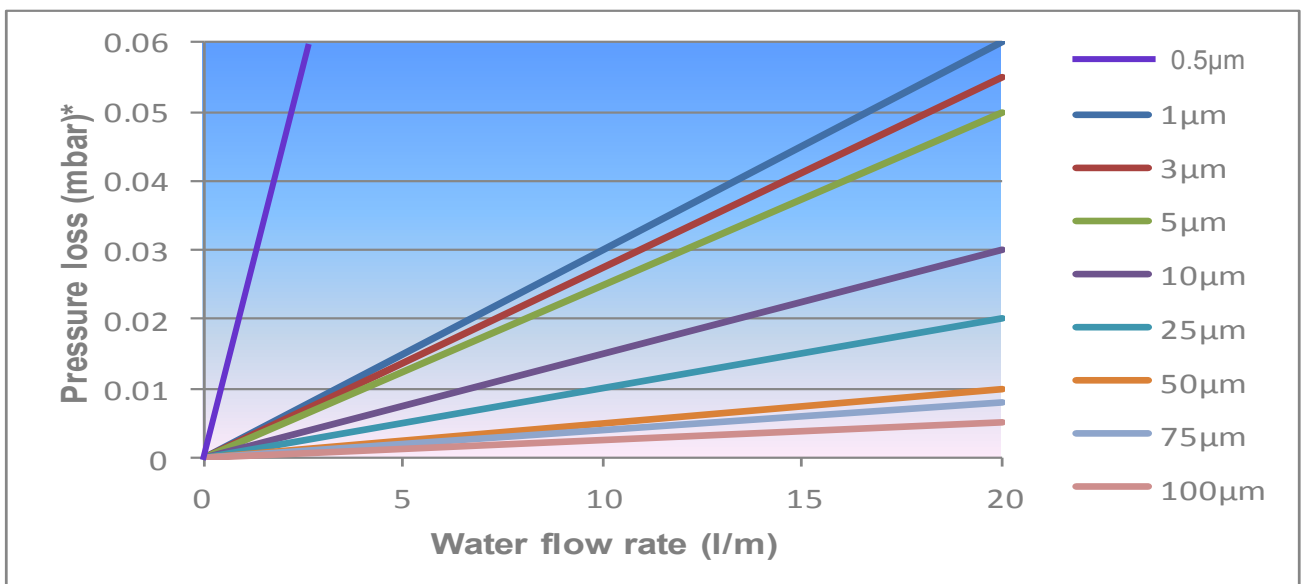
The thermally bonded polypropylene media also eliminates fibre migration and resists the tendency to unload during service. The range offers extremely wide chemical compatibility and temperature resistance up to 80°C.



Recommended changeout $\Delta P = 2$ bar.

Maximum differential pressure: 4.2 bar @ 20°C; 2.1 bar @ 60°C ; 1.2 bar @ 80°C.

Pressure Loss / Flow rate for 10" Deltapor MBA



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

Construction Material

- Deltapor MBA is constructed from FDA approved media and contains no wetting agents, solvents, binders, additives, leachables or extractables giving a cartridge which meets the requirements of USP-XXIII Class VI.
- They can be autoclaved for 30 minutes at 121°C making the range suitable for food, biological and pharmaceutical applications.

Benefits

- Deltapor MBA also exhibit fast rinse up to 18 megaohms in electronics duties.
- Deltapor MBA are available in pore sizes from 0.5 to 100 microns 99.9% removal efficiency. Elements are supplied in lengths up to 40" with end configurations to suit most industry standard housings.

Ordering Guide

Name	Micron Rating	Nominal Length	End Cap Type	Seal Type	Special
MBA	0.5µm	247mm (9")	3	E - EDPM	
	1.0µm	251mm (10")	4 - DOE	S - Silicone	
	3µm	254mm (11")	7	N - Nitrile	
	5µm	500mm (19")	8	V - Vitron	
	10µm	508mm (20")			
	25µm	750mm (29")			
	50µm	762mm (30")			
	75µm	1000mm (39")			
	100µm	1016mm (40")			

Standard element is 63mm bar
Caged Version can be supplied in Polypropylene - 68mm

Ordering Guide Example: MBA-3.0-20-7S

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