



Deltapor MBA

Deltapor MBA are a range of absolute rated, graded pore structure filter elements, manufactured from melt blown polypropylene microfibers layered onto a molded center 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 benefits the user through high flow rates, low pressure loss, high dirt holding capacity and long life.

The thermally bonded polypropylene media also eliminates fiber migration and resists the tendency to unload during service. The range offers extremely wide chemical compatibility and temperature resistance up to 167°F (75°C).



Features and Benefits

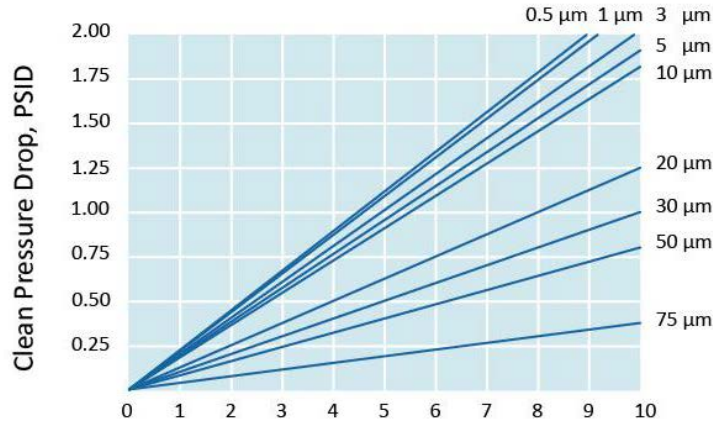
- Deltapor MBA is constructed of 100% polypropylene media, core and end caps.
- All materials are FDA listed for food contact.
- Contain no wetting agents, solvents, binders, additives, leachables or extractables
- Deltapor MBA filters meet the requirements of USP-XXIII Class VI
- Deltapor MBA are available in pore sizes from 0.5 to 75 microns with 99.9% removal efficiency.
- Elements are supplied in lengths up to 50" with end configurations to suit most industry standard housings.
- Molded center core for higher collapse strength
- Manufactured under an ISO 9001 certified quality system

Technical Specifications

Recommended changeout $\Delta P = 35\text{psid}$ (2.4 bar)
 Maximum operating temperature: 167°F (75°C)

Deltapor MBA can be autoclaved for 30 minutes at 249°F (121°C) under no end load conditions, making the range suitable for food, biological and pharmaceutical applications.

Pressure Loss / Flow rate for 10" Deltapor MBA



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
Deltapor MBA	0.5μm	10"	03	E - EDPM
	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			

DPMBA-NA-0317



North American Headquarters

Envirogen Technologies, Inc.
 2627 Chestnut Ridge, Suite 260
 Kingwood, TX 77339
 Tel: +1 877.312.8950
 E: info@envirogen.com
www.envirogen.com