

VF Series Multi-Pleat MP

Filters of retention maximum and great durability

SERIES VFMP Retention maximum

Venfilter, launches its line pleated filter elements Multi-Pleat manufactured under the norms and standards required by industry. Each cartridge has a three dimensional inner core that offers greater resistance to collapse by covering critical applications in industry. VFMP series is manufactured in different lengths and filter media, for a wide variety of applications. Has a greater amount of pleats that achieves increase its lifespan and reduces manufacturing costs. The capacity to retain more grams of contaminants is due to the depth of the pleats and the filter media of multi fine fibers.

Features

- Nominal retention efficiency.
- Multi-pleats that increase their lifespan.
- Core: Polypropylene and ABS. Polypropylene gives it support to pressure changes and ABS gives it strength impact.
- Multi fine fibers which increases its capacity to retain more particles.
- Highest amount of pleats that reduce its pressure differential.

Operating Conditions

Pressure maximum	60 Psid a 15 °C
Maximum differential pressure	72 Psid a 20 °C
Recommended change-out	35 Psid a 52 °C

Design specifications

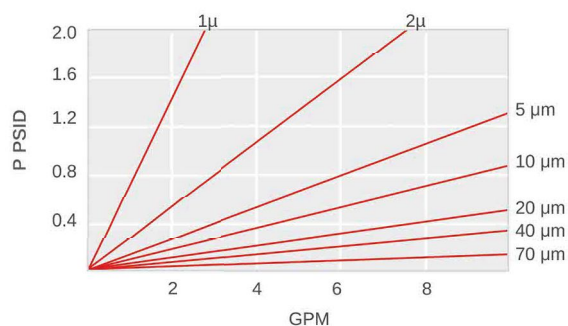
Media	Cellulose, Polypropylene, Polystyrene, Fiberglass
Core	Polypropylene, ABS, 304 Stainless steel
End caps	Polypropylene, ABS
External mesh	Polystyrene
Outside diameter	2,7" (6,9 cm)
Inside diameter	1,10" (2,79 cm)



Applications

- Process water industry and injection Wells.
- Mining Industry.
- Petrochemical industry.
- Gas.
- Enamels and Resins Industry.
- Metalworking.
- Food and Beverage.
- Drilling.
- Petroleum.

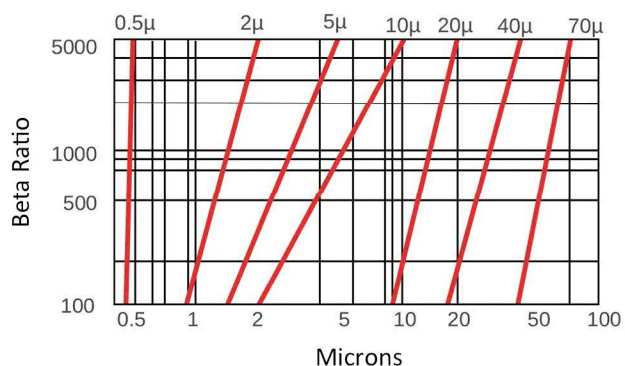
Pressure drop



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Rate of Efficiency



Temperature Specifications

Media	Temperature maximum °C	Temperature maximum with core of stainless Steel °C
P	60	60
PE	70	70
FG	70	80
C	70	80

Part Number

VFMP	1	20	PP	PE	S4	B
Series	Microns	Length	Core	Media	Style	Gasket
VFMP	0.5	10: 10"	PP: Polypropylene	PP: Polypropylene	DOE: Double Open End	B: Buna-N
	1	20: 20"	A: ABS	PE: Polystyrene	S4:222w/Flat end	E: EPDM
	2	30: 30"	S: Ac. Inox. 304L (DOE)	FG: Fiberglass	S6:226w/Flat end	V: Viton
	5	40: 40"		C: Cellulose (Phenolic resin)	S8:SOE w/spring	S: Silicone
	10					N: NBR
	20					
	40					
	70					

CAT-VF-MP-12