

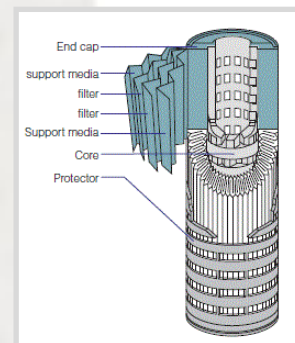
These filter cartridges are constructed with all polypropylene media and provide absolute and accurate efficiency for the retention of particles in most critical applications.

They combine high dirt holding capacity with a long service life and extremely high flow rates.



FEATURES AND BENEFITS

- The filter have 99.98% Beta ratio 5000 efficient and high dirt holding capacity
- Pleated surface provides superior flow rate and extended service life
- Nano fiber media provides absolute-rated filtration efficiency and assures excellent filtration performance
- All-polypropylene construction provides wide chemical compatibility
- Manufactured under a quality management system certified to ISO 9001:2000
- All components materials meets the requirement for food contact detailed in European Regulation (EC) N°1935/2004 and (EU) N° 10/2011
- Typical applications:
 - Gel Material
 - API
 - Gel materials
 - Cell cultures



TECHNICAL SPECIFICATIONS

CARTRIDGE DIMENSIONES

- Outer diameter: 71mm / 2.8"
- Length: 5" - 127mm 10" - 254mm 20" - 508mm 30" - 762mm 40" - 1016mm

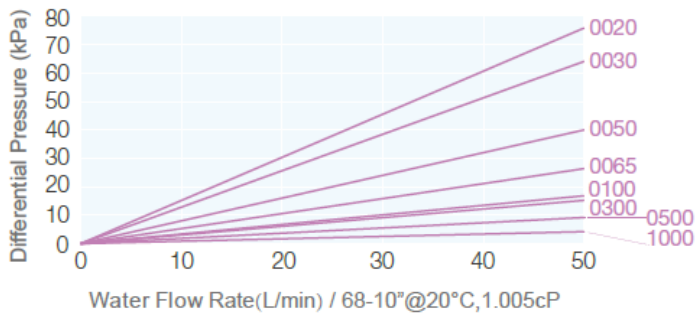
MATERIALS OF CONSTRUCTION

- Filter media: Polypropylene
- Support layers: Polypropylene
- Core/Cage/End caps: Polypropylene
- End cap insert (optional): PBT
- Standard O' ring/gaskets: Silicone, EPDM, Viton or PFA/Viton

EFFECTIVE FILTRATION AREA (EFA)

- $\geq 0.44\text{m}^2 - 0.69\text{m}^2$

Flow Rate Characteristics



OPERATING CONDITIONS	
Maximum Operating Temperature	80°C
Maximum Differential Pressure	6.9 bar (100 psi) at 25 °C 4.0 bar (58 psi) at 60 °C 2.4 bar (35 psi) at 80 °C
Steaming Sterilize	Can be steam sterilized 20 cycles for 30 minutes at 125 °C (< 0.3 bar, 5 psi).
Hot Water Sterilize	85°C / 30 minutes with 50 cycles

ORDERING INFORMATION

P	PP	A						
			LENGTH	MICRON (*)	END CAP (inf)	END CAP (sup)	GASKETS	END CAP INSERT
			05 - 5"/127mm	0.45 - 0.45µm	B - DOE with Gaskets	B - DOE with Gaskets	S - Silicone	(Blank) - No insert
			10 - 10"/254mm	0.65 - 0.65µm	C - 226	F - Flat	E - EPDM	P - PBT
			20 - 20"/508mm	0.80 - 0.8µm	D - 222	S - Spear	V - Viton	
			30 - 30"/762mm	001 - 1µm	J - Junior 214		P- PFA/Viton	
			40 - 40"/1016mm	003 - 3µm	K - Junior 216			
				005 - 5µm				
				010 - 10µm				
				020 - 20µm				

(*) Other sizes available

DISTRIBUIDO POR:



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