

Hall Pyke



Surface Pre Filtration

Absoguard

The SMART choice for filtration

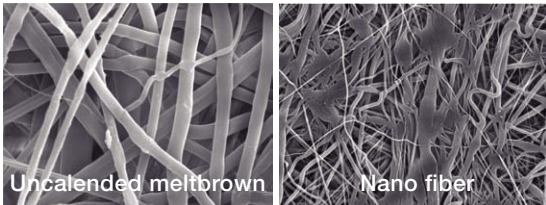
Absoguard® Filter Cartridges

Absolute Rated Polypropylene·Pre-filter for Liquids

Absoguard® Filter Cartridges are composed of a polypropylene membrane. Characteristics include absolute-rated membrane with high dirt holding capacity, long service life, and extremely high flow rates. They provide efficient retention of particles in critical applications.

Features and Benefits

- Pleated surface provides superior flow rate and extended service life.



- Nano fiber media provides excellent particle retention and filtration performance
- 100% all polypropylene construction provides wide chemical compatibility

Quality Standards

- Designed, developed and manufactured in compliance with ISO9001
- Each filter is Fully Traceable with a unique serial number
- Full Regulatory Compliance with the following:
 - 21CFR.210.3(b)(5)(6), 211.72 for Non-Fiber Release
 - Endotoxins: <0.25EU/ml/10inch filter
 - USP <88> Plastic Class VI-121°C
 - FDA 21 CFR177-182 & EU 1935/2004/EC

Typical Applications

- API
- Blood Products
- Cell Cultures
- Gel Materials

Sterile Filtration

Bio-burden Reduction

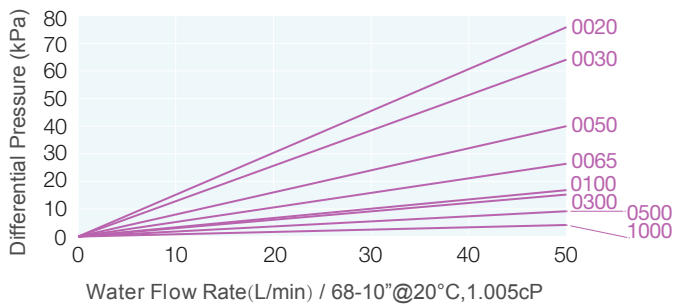
Pre-Filtration

All-Fluorine Filters

Capsule Filters



Flow Rate Characteristics



Materials of Construction

Filter Media	Polypropylene
Support	Polypropylene
Core/Cage/End Caps	Polypropylene

Operating Conditions

Max. Temperature	80°C
Max. Differential Pressure	4.0 bar / 21°C 2.4 bar / 80°C
Effective Filtration Area	0.37-0.68m ² / Ø 71-10 inch

Ordering Information

APP	Removal Ratings	End Cap	Nominal Length	Seal Material	-P
	0020=0.2µm	HSF=226 /Fin (PBT Insert)	05=5"	S=Silicone	
	0030=0.3µm	HSC=226 /Flat (PBT Insert)	10=10"	E=EPDM	
	0050=0.5µm	HTF=222 /Fin (PBT Insert)	20=20"	V=Viton	
	0065=0.65µm	HTC=222 /Flat (PBT Insert)	30=30"		
	0100=1.0µm	DOE=Double Open End	40=40"		
	0300=3.0µm				
	0500=5.0µm				
	1000=10µm				

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