

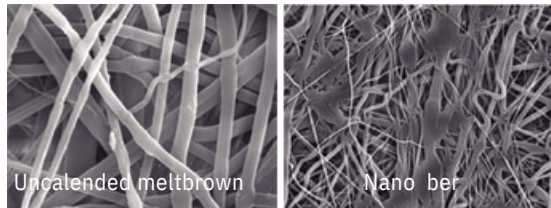
# Absoguard® Filter Cartridges

Absolute Rated Polypropylene-Pre-Filter for Liquids

COBETTER 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

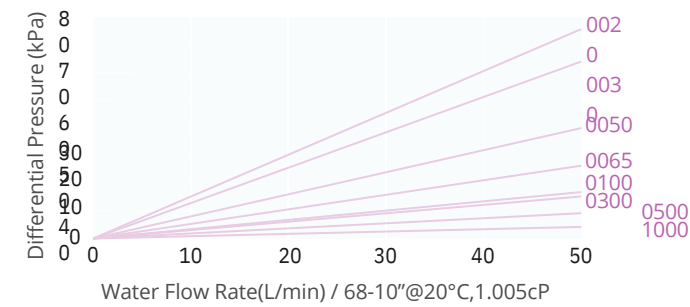
- Designed, developed and manufactured in compliance with ISO9001
- Each filter is Fully Traceable with a unique serial number
- Full Regulatory Compliance with the following:
  - 21CFR.210.3(b)(5)(6), 211.72 for Non-Fiber Release
  - Endotoxins: <0.25EU/ml/10inch filter
  - USP <88> Plastic Class VI-121°C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

## Typical Applications

- API
- Blood Products
- Cell Cultures
- Gel Materials



## Flow Rate Characteristics



## Materials of Construction

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

## Operating Conditions

Max. Temperature	80°C 4.0 bar / 21°C
Max. Differential Pressure	2.4 bar / 80°C
Effective Filtration Area	0.37-0.68m²/ Φ 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				



Sterile Filtration  
Bio-burden Reduction  
Filtration All-Fluorine Filters  
Capsule Filters