

Hall Pyke



Surface Pre Filtration

GlassGas

The SMART choice for filtration

GlassGas® Filter Cartridges

Glass Fiber · Pre-filter for Gas

GlassGas® Filter Cartridges are composed of super-fine glass microfiber with a dirt holding capacity over 90%. They are highly recommended for the pre-filtration of foul gases as an effective protection for the final sterilizing-grade filters to increase their service life.

Features and Benefits

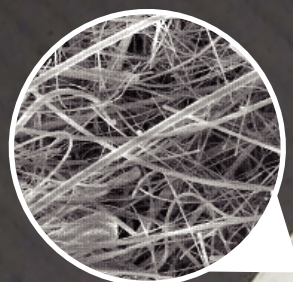
- High porosity and flow rates
- High absorption and retention efficiency
- Low pressure drops

Quality Standards

- Designed, developed and manufactured in compliance with ISO9001
- 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

- Antibiotic Fermented Air
- Compressed Air
- Bio-engineered Fermented Air



Sterile Filtration

Bio-burden Reduction

Pre-Filtration

All-Fluorine Filters

Capsule Filters

Materials of Construction

Filter Media	Supre-fine Glass Microfiber
Support	Polypropylene
Core/Cage/End Caps	Polypropylene

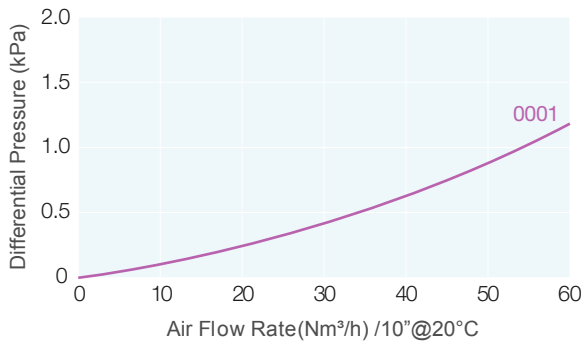
Operating Conditions

Max. Temperature	80°C
Max. Differential Pressure	4.0 bar / 21°C 2.4 bar / 80°C
Effective Filtration Area	0.35 m ² / Ø 69-10inch

Sterilization

Inline Steam Sterilization	up to 30 cycles (135°C for 30min@30kPa per cycle)
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Flow Rate Characteristics



Ordering Information

GGFP	Removal Ratings	End Cap	Nominal Length	Seal Material	-P
	0001=0.01 µm	HSF=226 /Fin (PBT Insert)	05=5"	S=Silicone	
	0030=0.3 µm	HSC=226 /Flat (PBT Insert)	10=10"	E=EPDM	
	0050=0.5 µm	HTF=222 /Fin (PBT Insert)	20=20"	V=Viton	
		HTC=222 /Flat (PBT Insert)	30=30"		
		DOE=Double Open End	40=40"		

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