

CSM Micro Glass Pleated Filter



Description

- CSM Micro Glass pleated cartridges are used to filter liquid or air with high efficiency, high dirt holding, long life and low pressure drop.
- Wide solvent compatibility.
- Excellent filtration performance.
- Cartridge are sealed using thermal bonding process, without the use of adhesives to ensure lowest extractables.
- All materials are FDA listed as acceptable for potable and edible liquid contact according to CFR Title 21.

Feature and Benefits

- No adhesive minimizes contamination from media extraction.
- based on 99.98% removal efficiency.

Application

- Food & Beverage : beer, juices, water, syrups, wines
- Pharmaceutical : vaccines, reagents and buffers
- Industrial : solvents, paints, ink, oils, chemicals

Specification

Material of Construction

- Media : Borosilicate microfiber glass with acrylic binder
- Core/Cage/End cap : Polypropylene, Polybutylene terephthalate(PBT)
- Support : Polypropylene, Polyester

Sealing

- Thermal bonding

Recommended Operating conditions

- Maximum Differential Pressure : 70psi(4.8 bar) at 25
- Maximum Temperature :
 - PP -80
 - PBT-110

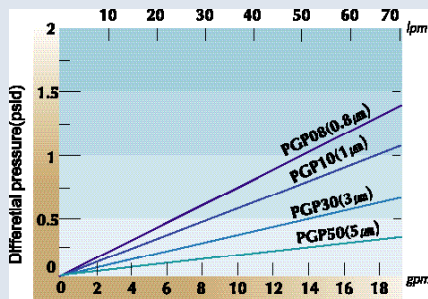
Removal Ratings (μm)

0.8, 1, 3, 5

Cartridge Dimensions

- Out diameter : 68mm
- Length(mm) : 250,254,500,508,750,762,1000,1016

Liquid flow rate per 10 filter cartridge



Ordering Information

Product Name	Material	Micron Rating	End-Cap Option	Length	O-ring Material
PG: Pleated Glass	(Core/Cage/Cap)	'08': 0.8 μm	'A': 250mm D/O	'1': 10"	'E': EPDM
	'P': Polypropylene	'10': 1.0 μm	'B': 254mm D/O	'2': 20"	'N': Buna-N
	'B': PBT	'30': 3.0 μm	'C': 2-222 O-ring/Flat	'3': 30"	'S': Silicone
	(Polybutylene	'50': 5 μm	'D': 2-226 O-ring/Flat	'4': 40"	'V': Viton
	Terephthalate)		'E': 2-222 O-ring/Fin		'T': Teflon
			'F': 2-226 O-ring/Fin		encapsulated viton
		'G': 020 Internal O-ring			
			'M': 2-222 O-ring/Flat		