GP SeriesProcess Special Gas Filtration All Fluorine filter cartridge

——Suitable for oxidizing gases, corrosive gases, etc.

Product Discription

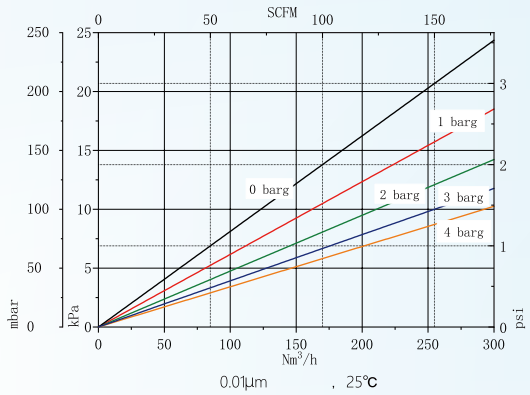
The GP series perfluorinated filter cartridge is sealed by high-temperature fusion technology welding using ultra pure PFA resin with strong chemical compatibility and high cleanliness PTFE film. It is resistant to high temperature and oxidation, and is specially designed for special gas filtration.



Product Specifications

Material of Construction	Membrane	Hydrophobic PTFE
	Support/Drainage	PFA
	Cage/End Cap	PFA
	Core	PFA
	Adaptor	PFA
Removal Rating	0.001μm, 0.003μm, 0.01μm, 0.03μm, 0.20μm, 1.0μm	
Filter Dimentions	Outer Diameter	67mm
	Inner Diameter	33mm
	Filtration Area	≥0.62m² (pro 10")
Operating Conditions	Max. Forward Differencial Pressure	4.3 bar @ 25℃, 0.5 bar @ 170℃
	Max. Reverse Differencial Pressure	3.0bar @ 25℃, 0.5 bar @ 170℃

Flow rates



0.01μm , 25℃

Features

- Perfluorinated structure, high temperature resistance, oxidation resistance
- High throughput, low pressure difference
- High interception efficiency
- 100% integrity tested

Ordering Information

	Length	Pore Size	Adaptor	Sealing Material
CRGP	002 = 2.5″ 004 = 4″ 005 = 5″ 010 = 10″ 020 = 20″ 030 = 30″ 040 = 40″	G01 = 0.001 μm G03 = 0.003 μm G10 = 0.01 μm G30 = 0.03 μm GS2 = 0.20 μm GL1 = 1.0 μm	0 = Flat 2 = 222/Flat 3 = 222/Fin 6 = 226/Fin 7 = 226/Flat	PV = FEP Encapsulated Silicon PS = FEP Encapsulated FPM/FKM