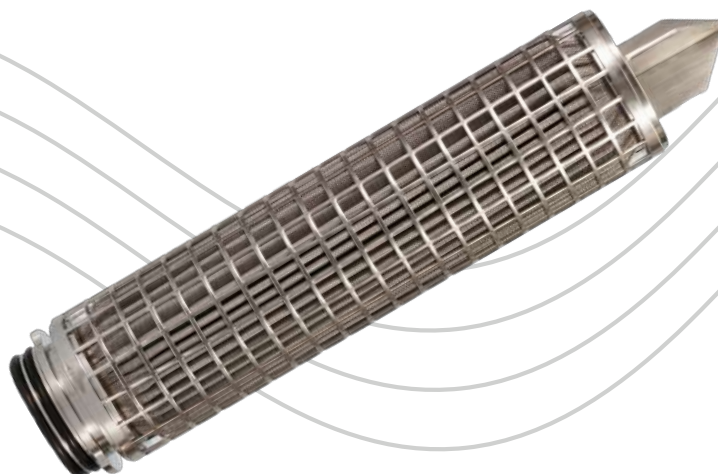


SPK Series Stainless Steel

Stainless Steel filter

Stainless Steel Pleated Filter Cartridge

The GVS Stainless Steel pleated filter Cartridge are composed of pleated woven stainless steel meshes. The pleating process makes the filter media have a large effective filtration area, high dirt holding capacity and high flow rates. Sealing undergoes argon arc welding process, providing no leakage and excellent performance in high temperature and high pressure filtration environment. The filter cartridge can be cleaned repeatedly.



Features

- Homogeneous pore sizes, good Permeability
- Metal media possess high mechanical strength and no releasing media
- Strong corrosive resistance, does not
- Washable with long lifetime

Application

- Steam Filtration
- Oxidizing Liquid filtration
- Filtration of high viscosity liquids
- Liquid Decarburization filtration

Dimension

Outer Diameter: 60mm, 65mm, 68mm

Length: 5", 10", 20", 30", 40"

Material of Constructions

- Media 304/316L
- Core/Cage/Endcap 304/316L
- Seal Material Silicone, EPDM, NBR, E-FKM

Performance

- Maximum operating temperature 300°C
- Maximum working differential pressure: 5.0 bar

Quality

Manufactured according to ISO9001:
2015 certified Quality Management System

ORDERING INFORMATION										
Product Type	Membrane Type	Membrane Pore Size	Application	Size	Diameter	Endcap	Inner Core	Sealing Material	Connection Support	Revision
SPK-S-Steel Pleated Cartridge	SS=S304	0100 = 1µm	G=Gen Purpose	05=5"	0G=OD:60mm	D0=D0E	S=Standard	S=Silicone	S=Standard	0 = Rev.0
	SL=S316L	0300=3µm		10=10"	0E=OD:65mm	H2=222/Flat		E=EPDM		
		0500=5µm		20=20"	0B=OD:68mm	G2=226/Flat		B=NBR		
		1000=10µm		30=30"		S1=Screw		V=Viton		
		2000 = 20µm		40=40"				F=E-FKM		

Stainless Steel filter

Stainless Steel Sintered filter cartridge

GVS Metal Sintered filter cartridge is a microporous filter media formed by high purity stainless steel powder or titanium powder as raw material by high temperature and high vacuum sintering process.

The filter media has high porosity, good mechanical properties, excellent chemical compatibility, no shedding, extremely low dissolution. Filter can be repeatedly cleaned and reused with low operating cost.



Features

- Tubular porous structure
- Metal material has high mechanical strength and no media falling off
- Good temperature resistance
- Washable and long-lasting

Application

- Steam Filtration
- Filtration of corrosive reagents
- High temperature fluid filtration
- Liquid Decarburization filtration

Dimension

Outer Diameter: 60mm, 65mm, 68mm

Length: 5", 10", 20", 30", 40"

Material of Constructions

- Media SS304/SS316L/Titanium
- Core/Cage/Endcap 304/316L
- Seal Silicone, EPDM, NBR, E-FKM

Performance

- Maximum operating temperature 280°C
- Maximum Operating DP: 3.0 bar

Quality

Manufactured according to ISO9001:

2015 certified Quality Management System

ORDERING INFORMATION										
Product Type	Membrane Type	Membrane Pore Size	Application	Size	Diameter	Endcap	Inner Core	Sealing Material	Connection Support	Revision
CTK = Titanium Powder Cartridge	SS=SS304	0100 = 1µm	G=Gen Purpose	05=5"	0G=OD:60mm	D0=D0E	S=Standard	S=Silicone	S=Standard	0 = Rev.0
CPK = S-Steel Powder Cartridge	SL=SS316L	0300=3µm		10=10"	0E=OD:65mm	H2=222/Flat		E=EPDM		
	TL=Titanium	0500=5µm		20=20"	0B=OD:68mm	G2=226/Flat		B=NBR		
		1000=10µm				S1=Screw		V=Viton		
								F=E-FKM		