

FILTER HOUSINGS

CARTRIDGE FILTER HOUSINGS

TECHNICAL SPECIFICATIONS

Sizes (Cartridge Filter Housing Suitable For)

- 1 No. To 500 Nos. Of Cartridges in Single Housing
- 2", 2.5", 4", 6" & 8" Diameter Of Cartridge
- 10", 20", 30" & 40" Length Of Cartridge

Flow Rate

- Capacity : Up to 2000 m³/hr & more

Material Of Construction

- SS 316L SS 316 SS 304 Mild Steel
- POLYPROPYLENE On Any Metal
- RUBBER LINING On Any Metal
- TEFLON LINING On Any Metal
- TEFLON COATING On Any Metal

Type Of Fitting (Cartridge)

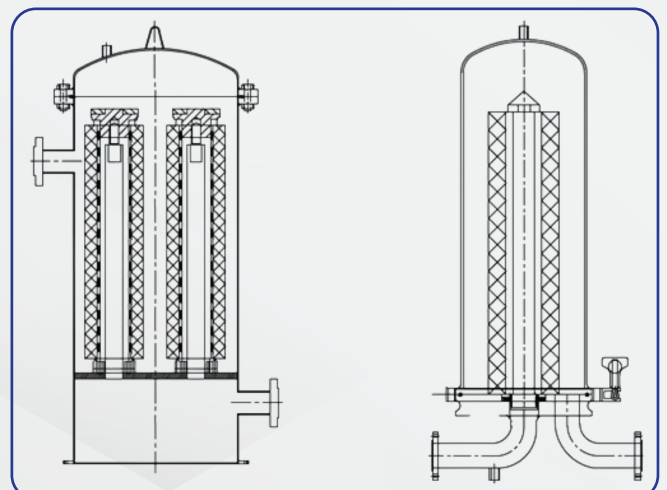
- Double Open End (DOE) Type
- Code 7 (226 O Ring) Design
- Code 3 (226 O Ring) Design
- NPT Threaded Connection Type

End Connection

- NPT / BSP Threaded
- Flanged Table E / Table F
- ANSI B 16.5 Flanged
- Din Standard
- Tri Clover Adaptors

Gasket / O Ring Material

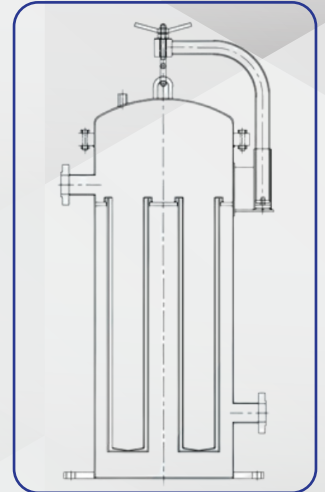
- | | |
|------------|----------------|
| • Neoprene | • EPDM |
| • Nitrile | • PTFE |
| • Silicone | • Sprial Wound |
| • Viton | • BUNA |



BAG FILTER HOUSING

TECHNICAL SPECIFICATIONS:

Sizes (Bag Filter Housing Suitable For)		
Diameter in inch.	Length in inch.	No. of Bags Per Housing.
4"Dia	10" Long	1 No
4" Dia	20" Long	1 No
7" Dia	16" Long	1 No
7" Dia	32" Long	1 No
7" Dia	32" Long	2 No
7" Dia	32" Long	3 No
7" Dia	32" Long	4 No
7" Dia	32" Long	5 No
7" Dia	32" Long	6 No
7" Dia	32" Long	7 No
7" Dia	32" Long	9 No



Flow Rate

- Capacity : Up to 2000 m3/hr & more

Material of Construction

- SS 316L SS 316 SS 304
- MS
- POLYPROPYLENE
- RUBBER LINING On Any Metal

Type of Fitting

- PP Collar Bag
- Snap Band Bag
- SS Ring Bag
- Flange Collar Bag

End Connection

- NPT / BSP Threaded
- Flanged Table E / Table F
- ANSI B 16.5 Flanged
- Din Standard
- Tri Clover Adaptors

Gasket / O Ring Material

- Neoprene
- Nitrile
- Silicone
- Viton
- EPDM
- PTFE

CARTRIDGE FILTERS

PP SPUN BONDED FILTER CARTRIDGE

Description	
Diameter	2.5", 4", 4.5"
Internal Diameter	28mm
Length	10", 20", 30", 40"
Material of Construction	100% Polypropylene
Micron Rating	1, 5, 10, 25, 50, 75, 100
Configuration	DOE, SOE



PP WOUND FILTER CARTRIDGE

Description	
Diameter	2.5", 4", 4.5"
Internal Diameter	28mm
Length	10", 20", 30", 40"
Core	PP, Stainless Steel
Material of Construction	100% Polypropylene
Micron Rating	1, 5, 10, 25, 50, 75, 100
Configuration	DOE, SOE



GLASS FIBER WOUND FILTER CARTRIDGE

Description	
Diameter	2.5", 4", 4.5"
Internal Diameter	28mm
Length	10", 20", 30", 40"
Core	Stainless Steel
Material of Construction	Glass Fiber
Micron Rating	1, 5, 10, 25, 50, 75, 100
Configuration	DOE, SOE



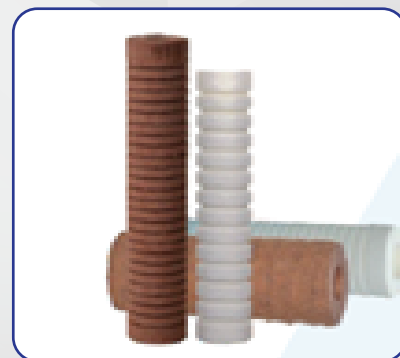
PP PLEATED FILTER CARTRIDGE

Description	
Diameter	68mm
Internal Diameter	28mm
Length	10", 20", 30", 40"
Material of Construction	Polypropylene & PTFE
Micron Rating	0.2, 0.45, 1, 2, 5, 10
Configuration	DOE, SOE & Code 7



RESIN BONDED FILTER CARTRIDGE

Description	
Diameter	64mm
Internal Diameter	28mm
Length	10", 20", 30", 40"
Material of Construction	Pheonlic & Cellulose Resin B.
Micron Rating	1,5,10 & 20
Construction	Grooved & Ungrooved
Configuration	DOE



PAPER PLEATED FILTER CARTRIDGE

Description	
Diameter	2.5", 4", 4.5" & Customized
Internal Diameter	28mm & Customized
Length	10", 20", 30", 40" & Customized
MOC	SS/GI/PP/PU/PLASTIC
MOC of Media	Paper, PP, Polyester, HDPE, Nylon
Filter Design	Wrap Round & Pleated
Micron Rating	1, 2, 5, 10, 25, 50, 75, 100, 300, 500
Construction	Adhesive Joint
Configuration	DOE, SOE & Customized



STAINLESS STEEL FILTER CARTRIDGE

Description	
Diameter	2.5", 4", 4.5" & Customized
Internal Diameter	28mm & Customized
Length	10", 20", 30", 40" & Customized
MOC	SS 304, SS 316 & SS 316L
MOC of Media	SS 304/316/L Woven Mesh 316L Non-Woven Fiber Felt
Filter Design	Wrap Round & Pleated
Micron Rating	1, 2, 5, 10, 25, 50, 75, 100
Construction	100% Welded & Adhesive
Configuration	DOE, SOE, Code 7, NPT & BSP



SS SINTERED POWDER FILTER CARTRIDGE

Description	
Diameter	2", 2.5", & 3"
Internal Diameter	28mm, 40mm, & 50mm
Length	10", 20", 30", 40" & Customized
MOC	SS 316 & SS 316L
Filter Design	Cylinder
Micron Rating	0.2, 1, 2, 3, 5, 10, 50, 75, 100
Construction	100% Welded
Configuration	DOE, SOE, Code 7, NPT & BSP

