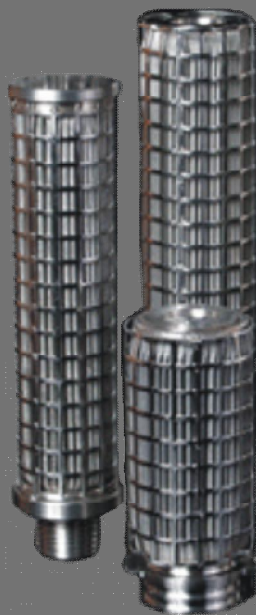


SINTERED METALLIC FIBRE FILTERS

Cleanable filter cartridges made from stainless steel metallic fibres

Memsint Metallic Fibre Filters offer the convenience of having a larger filtration area within a small enclosure since the media is pleated and enclosed within a cage of suitable diameter. Fiber metal has an extensive track record in highly demanding applications where extremely high porosity, high efficiency and a long on-stream lifetime need to be combined with exceptional cleaning ability and corrosion and temperature resistance. Besides the standard cartridge Filter described in this leaflet, it is also available with various media in a wide variety of different forms such as discs Filter, Pleated Filter, Wire Mesh Filter etc. These Filters will withstand 2.5 bar differential pressure at up to 80°C .The filters are back washable and may be chemically cleaned.



MEMSEP Filtration Ltd.
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Features and Benefits

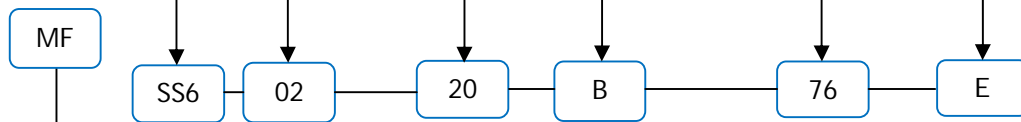
- Heat and corrosion resistant.
- Flexible in design
- Excellent cleaning through backpulsing
- High porosity
- Low initial pressure drop
- Solid construction, enabling high filtration velocities and long on-stream life
- Broad filtration range available
- Customized dimensions upon design or request
- Lightweight elements
- Rigid filtration media

Applications

- Recovery of high value product in a process - Catalyst Production, Pigments etc...
- Environmental protection requirements – waste treatment
- Cleaning of process gases before additional use.
- HEPA Filter Media
- Petrochemical
- Aerospace.
- Medical and Pharmaceutical Industries
- Food and Beverage Factor

Ordering Guide

Media		Micron Rating		Length (inch)		End Connections		Outer Diameter (mm)		"O" Ring/ Gasket	
SS6	SS 316L	01	1 μ	05	5 "L	B	BSP	25	25	E	EPDM
HC2	Hastelloy C22	02	2 μ	10	10" L	D	DOE	50	50	V	Viton
		03	3 μ	20	20" L	C	CD-7	63	63	S	Silicone
HC6	Hastelloy C276	05	5 μ	30	30" L			76	76		
		10	10 μ	40	40" L						
TIN	Titanium	20	20 μ								
		25	25 μ								
		30	30 μ								
		40	40 μ								
		50	50 μ								
		100	100 μ								



Memfibr SS316 L metallic fibre filter cartridge with 2 micron rating of 76 OD & 20 " length with BSP Threaded end connection along with EPDM "O" Ring.