

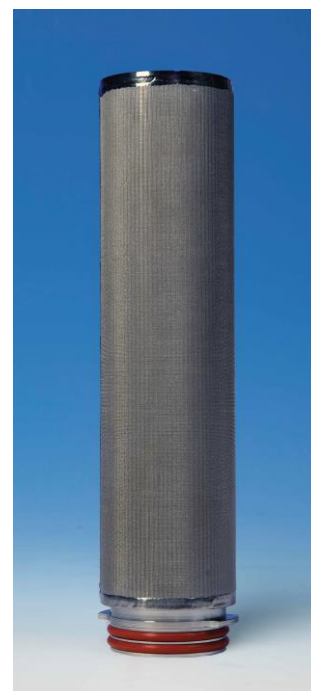
Masterfilter SDF S series

Filter cartridges



Masterfilter SDF S series

Masterfilter SDFS series cylindrical stainless steel wire sintered filters are sintered by multilayer 316 stainless steel wire cloth. The specialties of high strength, corrosion resistance, high dirt holding capacity makes SDFS an excellent choice for steam service and other ultra-fine solids removal applications in both liquid and gas applications.



Applications

- Steam filtration
- Aggressive chemicals and gases
- Corrosive fluids
- Viscous fluids

Features and Benefits

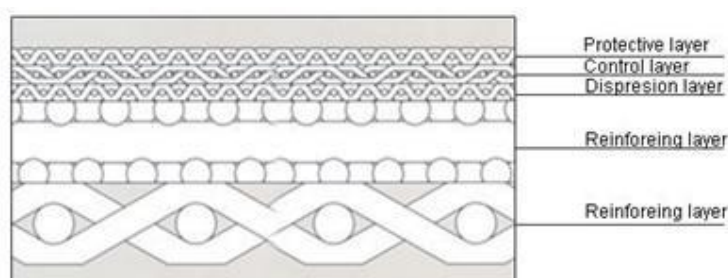
- Available in 316 stainless steel compatible with aggressive chemicals
- Cartridge can be cleaned and re-used
- Welded construction
- Retrofits for many existing filter cartridges
- High flow rate
- High temperature resistant and pressure

Materials of construction

- **Filter media:** Multilayer of stainless steel wire cloth (standard 316, optional 304, 304L)
- **Structural components:** 100% stainless steel
- **Construction method:** Welded adhesives
- **End caps:** AISI 316
- **O-rings:** EPDM/ Silicone

Operating parameters

- **Maximum differential pressure:**
10 barg (outside to inside)
5 barg (reverse flow)



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Quality assurance

- Comply with the relevant requirements of EU 1935/2004 and EU directive 10/2011

Part Numbers

SDF S

0100

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20

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HSF

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5

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Code	Removal rating μm
0100	1,0
0200	2,0
0500	5,0
1000	10,0
2500	25,0
4000	40,0
1000H	100,0

Code	Length	
	mm	inch
2,5	70	2,5
5	127	5
10 (H)	254	10
20	508	20
30	762	30
40	1016	40

Code	End caps
DOE	Double open ends
HTC	222 O-ring/flat (Code 3)
HSB	H-code dh/Ultrafilter
HSF	226 O-ring/fin (Code 7)
STT	T-code bayonet

Code	O-rings
S	Silicone
E	EPDM
V	Viton
P	PTFE inc. Viton

e.g. part number: SDFS0100-20-HSF-S

Sintered SS steam filter, 1,0 μm , 20" length, Code 7 end caps, silicone O-rings