

STAINLESS METALFLOW-CSMF

CSMF is a metal filter using stainless steel fiber and has excellent durability and gas permeability. It is suitable for high temperature and high pressure gas filtration.



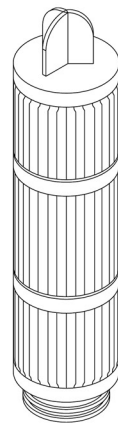
Features |

- Can be used in harsh environments such as high temperature and high pressure
- Stable process operation with low differential pressure
- Excellent reproducibility of particle removal efficiency with stable pore structure
- Superior gas permeability
- 100% stainless steel

Applications |

High temperature, high pressure gas filtration, High viscosity polymer filtration, Petrochemical industry, Water treatment, Food and beverage industry

Structure

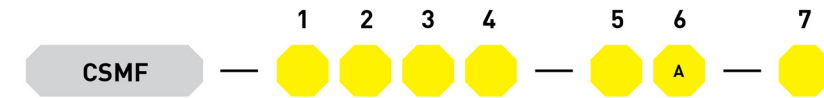


Specifications

Dimensions	Length (mm)	125 / 250 / 500 / 750 / 1000
	Inner Diameter (mm)	30
	Outer Diameter (mm)	65
Materials	Main Media	SUS304 / SUS316L
	Support Media	SUS304 / SUS316L
	Core & Out cage	SUS304 / SUS316L
	Seal	Gasket
O-ring		Silicone / EPDM / Viton / FEP Encapsulated
Operating Conditions	Max. Temperature(°C)	538(1000°F) for continuous of 648(1,200°F) intermittently
	Max. ΔP(Kgf/cm²)	7.0

* Based on D.I Water

Part Number Identification



①	②	③	④	⑤	⑥	⑦
End Style	Media	Type of Cartridge	Materials of Seal	Length of Filter	Grade	Mesh Size
1: DOE	S: SUS304	T: Standard	S: Silicone	1: 250mm	A: Absolute	#40 ~ #2000
3: 222/Flat	L: SUS316L	P: Pleated	E: EPDM	2: 500mm		
7: 226/Fin			V: Viton	3: 750mm		
T: Thread (Standard Consultation Required)			F: FEP Encapsulated	4: 1000mm		
			T: PTFE Gasket	6: 125mm		
				ETC.		

Adaptor Style

