

STAINLESS STEEL SINTERED CARTRIDGE FILTER

Features

- Excellent chemical compatibility
- High quality fusion bonded construction
- Low clean pressure drop
- Large filtration surface
- Stable filter rating

Specifications

Material	SUS304, SUS316L
Filter media	Stainless steel wire mesh
Standard Connection	• Double open end • Single open end with threaded + cone / flat • Single open end with 222 + cone / flat • Single open end with 226 + cone / flat
Max. Temperature	480°C
Size	• Length : 10", 20", 30", 40" • Outer diameter : 63mm
Min. Operating Pressure	2 barg
Average Initial Differential Pressure	0.05 barg
Average flow rate per 10" for 63mm outer diameter filter cartridge	• Cylindric filter cartridge: 1.5m³/hr • Pleated filter cartridge: 2m³/hr
Available Connectors	



Applications

- Polymers
- Plastics
- Pharmaceutical
- F&B

Filtration efficiency

1 ~ 1000 µm

Filter Cartridge Selection Guide

Type	Micron Rating	Dirt Holding	On Stream Life	Cleanability	Back Flushability
Cylindrical Wire Cloth Sintered Cartridge	Nominal	Good	The Best	The Best	The Best
Pleated Wire Cloth Sintered Cartridge	Nominal	Very Good	Excellent	Excellent	Excellent
Cylindrical Wire Fiber Sintered Cartridge	Absolute	Excellent	Very Good	Very Good	Very Good
Pleated Wire Fiber Sintered Cartridge	Absolute	The Best	Good	Good	Good

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