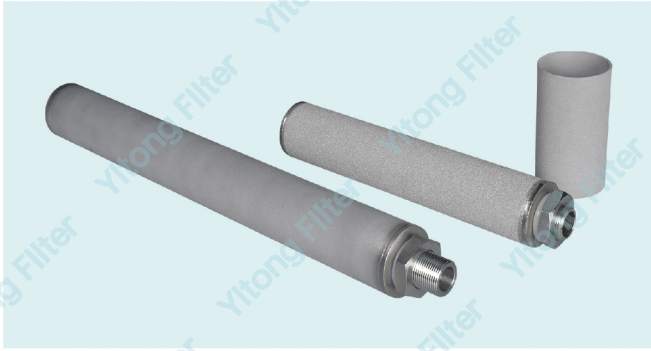


SINTERED POWDER FILTER CARTRIDGE



◆ PRODUCT DESCRIPTION

Commonly used metal materials for titanium, stainless steel powder or other metal powder particles, in the production process does not rely on any adhesive, through the cold isostatic pressing of metal powder, high temperature vacuum sintering and welding and other main processes prepared from a new type of metal porous filter elements with high strength and overall performance. Powder sintered filter element can achieve micron level precision filtration and high temperature resistance, high pressure, easy to clean the advantages.

◆ SPECIFICATION

Material	Titanium / 316L / etc
End Cap	SS 304 / 316L / Duplex steel / Monel / Austenite
OD (mm)	20 / 30 / 40 / 50 / 60 / 70 / 80 / 90 / 100 / customized
Length (mm)	100-2000
Removal Ratings (μm)	0.3 / 0.45 / 1.0 / 3.0 / 5.0 / 10 / 15 / 20 / 30 / 50 / 100
Porosity	About 34%-38%
Thickness	3-5mm
Operating Temperature	-100℃-350℃
Maximum Forward Differential Pressure	0.8MPa

◆ ORDER INFORMATION

Code	Material	Micron (μm) (nominal)	Size (inch)	End cap	Sealing ring material
YT	Titanium SS 316L	0.3-100	OD*Length	Flange Thread	Silicone
				Interface	EPDM
				222	Viton
				226	
				Customized	

◆ APPLICATION

Material decarbonization filtration in the pharmaceutical industry/Filtration and recovery of catalysts Petrochemical industry corrosion, high temperature material filtration/High-temperature gas filtration.