



◆ PRODUCT DESCRIPTION

The filter material of the filter cartridge is mainly made of stainless steel fiber sintered felt and stainless steel woven net by processing into corrugated filter cartridge. The sintered stainless steel fiber felt can be made into a multi-layer structure with pore size from coarse to fine, which has strong contaminant carrying capacity and high porosity. Stainless steel woven mesh is made of stainless steel wire of different diameters, and the filter element made has the characteristics of good strength, not easy to fall off, easy to clean, large filtration area, good permeability and so on.

◆ APPLICATION

It is used for filtration and purification of polymer melt in chemical fiber and film / filtration and purification of various high-temperature corrosive liquids or gas filtration and dust removal in chemical field / precision filtration of electric hydraulic oil and lubricating oil / clarification filtration of liquid in medicine, biology and beverage industry / dust filtration of heavy oil slurry in refinery, etc.

◆ TECHNICAL PARAMETER

Model	Nominal micron (μm)	Bubble pressure point (Pa)	Gas permeation (min / cm ² / 1000Pa)	Porosity (%)	Dust capacity (mg/cm ²)	THK (mm)
SJZ 5	5	6500	35	75	5	0.5
SJZ 7	7	5000	55	75	6	0.5
SJZ 10	10	3700	100	79	7	0.5
SJZ 15	15	2450	140	78	9	0.5
SJZ 20	20	1900	260	77	15	0.5
SJZ 25	25	1500	320	76	21	0.5
SJZ 30	30	1200	480	75	26	0.5
SJZ 40	40	950	650	77	35	0.5
SJZ 60	60	650	1100	77	38	0.5

Note: Micron and the dust capacity shall be tested according to the provisions of GB / T18853-2002.

The bubble point pressure is tested according to GB / T5249.

The permeability is tested according to GB / T53453, pressure difference is 200Pa, the medium is air.

◆ SPECIFICATION

Material	SS 304 / 316L
End Cap	222 / 226 / Thread / Tri-clamp / Flange / etc.
OD (mm)	50 / 65 / customized
Length (mm)	100-2000
Removal Ratings (μm)	1-100μm
Dust Holding	17-40mg / cm ²
Operating Temperature	300°C
Maximum Forward Differential Pressure	30MPa

◆ ORDER INFORMATION

Code	Type	Material	Micron (μm) (nominal)	Size (inch)	End cap	Sealing ring material
YTZD	Sintered felt	T (304)	1-100	OD*Length	Flange Thread	Silicone
	Sintered mesh	S (316L)			Interface	EPDM
	Wire mesh	Sx (duplex steel)			222	Vtion
		M (Monel)			226	
					Customized	