

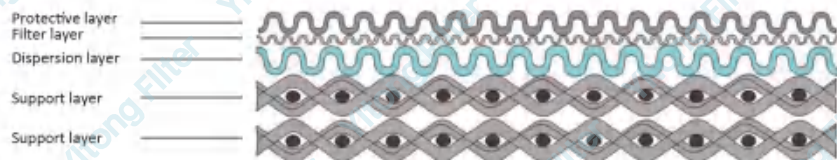


◆ PRODUCT DESCRIPTION

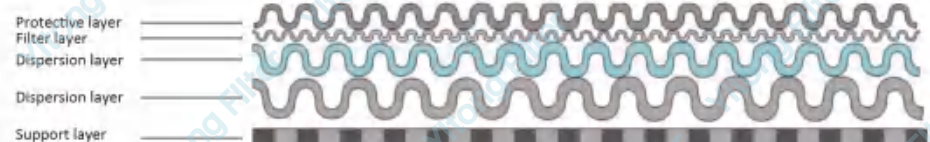
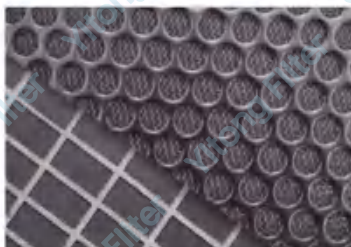
- ◆ Standard five-layer sintering mesh is one of the most widely used sintering mesh, it is a new type of filter material made of five layers of stainless steel wire mesh stacked together in order and sintered. It is composed of four parts: protective layer, filter layer (working layer), dispersion layer and support layer.
- ◆ The filter material has the characteristics of stable filtration accuracy, good strength, easy to back cleaning, and long service cycle.
- ◆ High strength, good rigidity, high mechanical strength and compressive strength, good processing, welding and assembly performance, easy to use.
- ◆ The accuracy is uniform and stable, and the filtering performance can be uniform and consistent for all filtering accuracy, and the mesh does not change in use.
- ◆ Strong corrosion resistance, strong heat resistance, can be used for -200C to 600C temperature environment and acid and alkali environment filtration.
- ◆ Simple cleaning, countercurrent cleaning effect is good, can be used repeatedly, long life.

◆ PRODUCT DESCRIPTION

Ordinary sintered mesh



Perforated plate composite sintered mesh



◆ APPLICATION

Petroleum, chemical, chemical fiber, pharmaceutical, gold, electricity, water treatment, food and beverage and other industries.

◆ ORDER INFORMATION

Model	Nominal micron (μm)	Gas permeability	Bubbling pressure (pa)
Sjw1	1	180	5300-6000
Sjw2	2	240	4300-5000
Sjw5	5	260	3000-3700
Sjw10	10	310	2800-3300
Sjw15	15	350	2000-2600
Sjw20	20	450	1800-2300
Sjw25	25	620	1500-1900
Sjw30	30	690	1230-1700
Sjw40	40	420	1020-1500
Sjw50	50	850	860-1200
Sjw70	70	900	690-1100
Sjw100	100	1080	630-1000
Sjw150	150	2600	550-800
Sjw200	200	2800	450-600

Standard thickness: 1.7mm Standard material: 316L or 304

◆ SPECIFICATION

Material	SS 304 / 316L / Duplex steel / Monel / Austenite
End Cap	222 / 226 / Thread / Tri-clamp / Flange / etc.
OD (mm)	20 / 38 / 50 / 60 / 80 / 100 / customized
Length (mm)	100-2000
Removal Ratings (μm)	1-100μm
Thickness	1.7mm (standard 5-layer sintering mesh) 3.5 (6-layer sintering mesh) or customized
Operating Temperature	-200~600℃
Maximum Forward Differential Pressure	0.8MPa (Customized)

◆ ORDER INFORMATION

Code	Material	Micron (μm) (nominal)	Size (inch)	End cap	Sealing ring material
YTSJW	T (304)	0.3-100	OD*Length	Flange Thread	Silicone
	S (316L)	1-100		Interface	EPDM
	Sx (duplex steel)			222	Vtion
	M (Monel)			226	
				Customized	