

## ZX Rosin filter bag (NMO)



The Absolute accuracy filter bag is made of high quality nylon mesh. And its pore size is fixed. The structure is effective for filtering various particles impurities. The nylon material is of high temperature resistance and is not easy to deform

The unique edge wrap or non-woven fabric technology is used to prevent the needle-eye leakage. The impurities are directly intercepted on the surface and the smooth surface is also easy to clean and can be used repeatedly

The filter bag is of high flow rate that is suitable for low accuracy filtration



### Specification

Alkali and acid resistance, is suitable for alkali and acidic liquids filtration  
Fixed pore size with absolute filtering accuracy  
The edges are tightly sewn with five wire ensuring no side leakage

### Construction

Product material: Nylon mesh, polyester mesh  
Adapter material: Plastic ring, stainless steel ring, galvanized steel ring

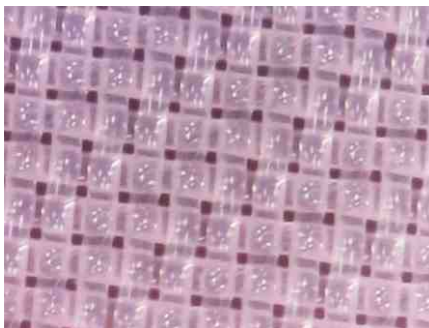
Specification size: See dimension parameter table

### Technology

Seamless technology: Full seam welding, side seam + ring welding  
Collar: Plastic thermal welding, steel wire  
Bottom styles: U bottom, cylindrical bottom

### Performance

PH range: 1-14  
Filtering accuracy: 8 $\mu$ m-2000 $\mu$ m  
Working temperature:  $\leq$ 160 $^{\circ}$ C  
Pressure resistance:  $\leq$ 1Mpa@20 $^{\circ}$ C,  $\leq$ 0.5Mpa@160 $^{\circ}$ C



### Size

Filter size	Diameter (mm)	Length (mm)	Filtration accuracy ( $\mu$ m)	Maximum flow rate (m <sup>3</sup> /h)	Filtration area (m <sup>2</sup> )	Volume (L)
ZX-NMO-1	180	420	8-2000	20	0.25	8
ZX-NMO-2	180	810		40	0.50	17
ZX-NMO-3	105	230		6	0.09	1.3
ZX-NMO-4	105	380		12	0.16	2.5
ZX-NMO-5	152	550		18	0.20	3.8

Note: pressure difference and other factors affect the flow

Application: Food and beverage, bioengineering and medicine, petrochemical and chemical industry, automobile manufacturing, oil and natural gas, electronic and electroplating, paint, ink.

### Order information

	Size	Filtration accuracy	Adapter material	Seamless	Bottom styles
NMO	1#= $\phi$ 180*430	010=10 $\mu$ m	L= Stainless steel ring	S= Sonic wave welding	A= U bottom
	2#= $\phi$ 180*810	020=20 $\mu$ m	G= Galvanized steel ring	F= Thermal welding	D= Cylindrical bottom
	3#= $\phi$ 105*230	030=30 $\mu$ m	P= Plastic ring	X= Seam	
	4#= $\phi$ 105*380	...			
	5#= $\phi$ 152*550	600=600 $\mu$ m			

## ZX Stainless steel filter bag(SUS)



The ZX stainless steel filter bag is made of 304/316 stainless steel mesh. Compared with the traditional five wire wrapping, its temperature and pressure resistance is better. It is easy to clean and can be repeatedly used. It is suitable for filtering liquids with high impurity content, thus reducing the cost of filtration.



### Specification

Strong acid & alkali resistance and good chemical compatibility  
High mechanical strength that not easy to tear  
Seamless joint technology with full welding ensuring no side leakage  
Good dirt-retention capacity and high flow rate  
Absolute filtration efficiency  
Can be repeatedly used that reduce the filtration cost

### Construction

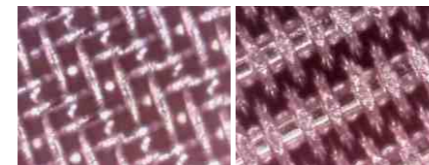
Product material: 304/316 stainless steel  
Adapter material: Stainless steel ring, galvanized steel ring  
Specification size: See dimension parameter table

### Technology

Seamless technology: Full welding  
Collar: Welded steel ring  
Bottom styles: V bottom, U bottom, flat bottom and cylindrical bottom

### Performance

PH range: 1-13  
Filtering accuracy: 22.5 $\mu$ m-2000 $\mu$ m  
Working temperature:  $\leq$ 300 $^{\circ}$ C  
Pressure resistance:  $\leq$ 1Mpa@20 $^{\circ}$ C,  $\leq$ 1Mpa@300 $^{\circ}$ C



### Size

Filter size	Diameter (mm)	Length (mm)	Filtration accuracy ( $\mu$ m)	Maximum flow rate (m <sup>3</sup> /h)	Filtration area (m <sup>2</sup> )	Volume (L)
ZX-SUS-1	180	420	22.5-2000	20	0.25	8
ZX-SUS-2	180	810		40	0.50	17
ZX-SUS-3	105	230		6	0.09	1.3
ZX-SUS-4	105	380		12	0.16	2.5
ZX-SUS-5	152	550		18	0.20	3.8

Note: pressure difference and other factors affect the flow

Application: Food and beverage; bioengineering and medicine; petrochemical and chemical industry; automobile manufacturing; oil and natural gas; electronic and electroplating; paint, ink...

### Order information

	Size	Filtration accuracy	Adapter material	Seamless	Bottom styles
SUS	1#= $\phi$ 180*430	020=20mesh	L= Stainless steel ring	S= Welding	A= U bottom
	2#= $\phi$ 180*810	030=30mesh	G= Galvanized steel ring		B= V bottom
	3#= $\phi$ 105*230	040=40mesh			C= Flat bottom
	4#= $\phi$ 105*380	...			D= Cylindrical bottom
	5#= $\phi$ 152*550	600=600mesh			