

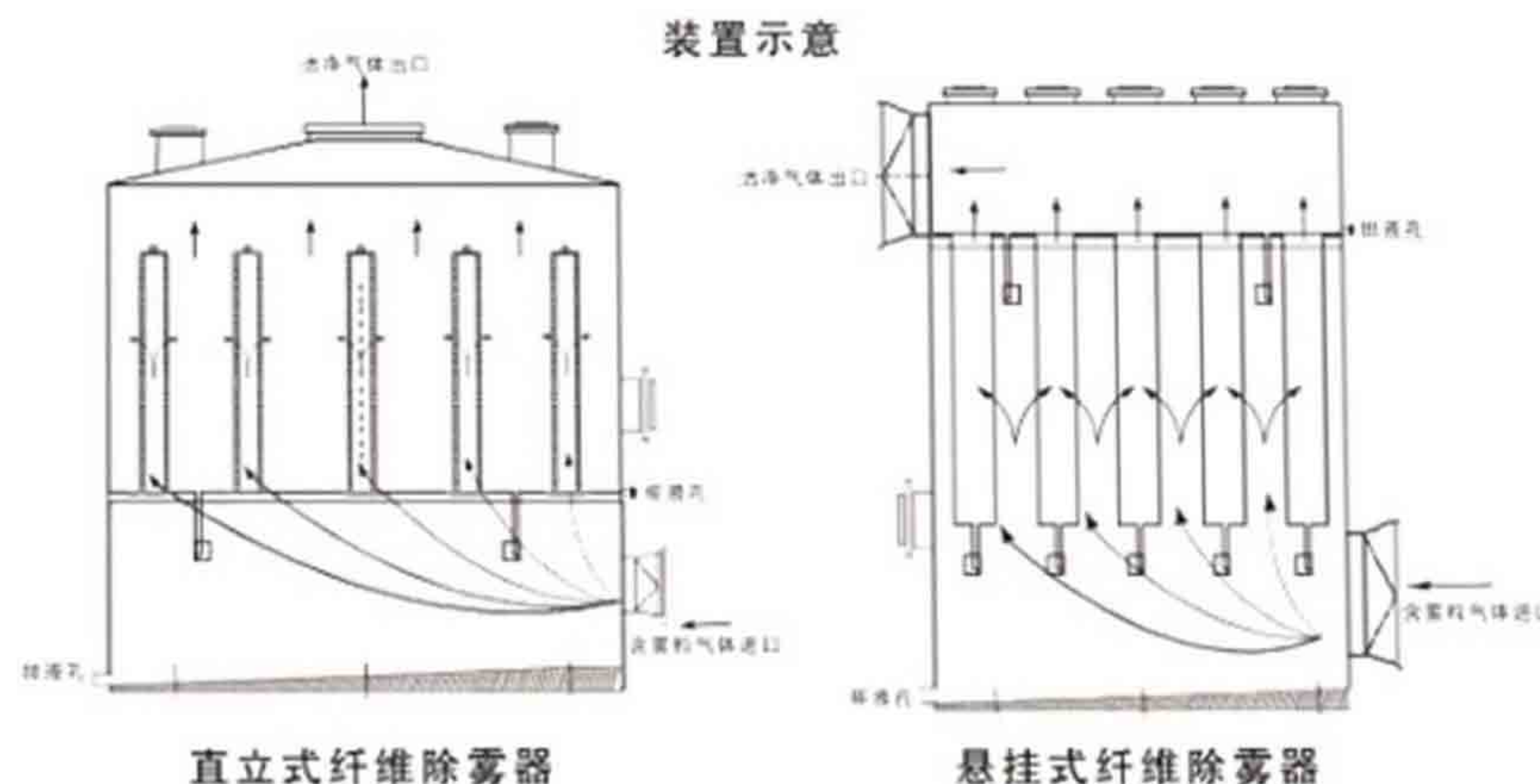
## 纤维除雾器

### Fiber Mist Candle Filter

Production of fiber mist eliminator, acid mist trap, water mist trap, fluorinated glass fiber cotton, fluorine-containing silicone oil glass wool, domestic fiber defogger filter cotton, acid mist water mist filter cotton (fluorinated glass fiber Supplier of cotton, fluorosilicone glass wool, quilts, cotton slivers. The grand launch of fluorine-containing silicone oil fiber eliminator is the first in China. This product is widely used in chlor-alkali, sulfuric acid, pesticide, organic chemistry, polysilicon, various chemical, paper, cement, metallurgy, glass instrument, textile and chemical industries. Used by enterprises for more than 20 years, the effect of capturing acid mist and water mist is very good. It can completely replace the MECS brand well, which greatly reduces the production and maintenance cost of the enterprise.

The fluorine-containing silicone oil glass tampon is a continuous rope mesh fiber, which is spirally wound from the top to the bottom to form one or two layers or a plurality of layers on the fiber defogger outer casing, and is convenient to operate, the winding is tight and uniform, the density is large, and the resistance is high. Small, acid mist capture efficiency is high (the fog removal rate of micro fog is about 3um). The product has been used in Shanghai, Zhejiang, Tianjin, Shandong, Henan, Hebei, Jiangsu, Inner Mongolia, Xinjiang and other chemical industries for many years.

The newly developed fluorinated glass fiber filter cotton eliminator (an upgraded version of the common fiber eliminator) can be applied to various media (including organic media) in the production process, and has a wider application range, except for acid mist. The fog effect is better, the corrosion resistance effect on sulfuric acid, hydrochloric acid and nitric acid is quite good, and the effect on the acid mist water mist treatment of the chimney exhaust gas is also very obvious, so that the industrial exhaust gas emission reaches the standard and the sky is clean.



When the pressure loss of the fiber mist eliminator is significantly increased beyond the allowable resistance drop, the demister must be cleaned and maintained. The increase in pressure loss is not so obvious that it does not affect normal production. There is no need to clean the fiber eliminator during maintenance, because each cleaning will shed some of the fiber, which will reduce the defogging efficiency of the fiber eliminator and shorten the service life. The fiber mist eliminator needs to remove impurities in the outer layer of the original. Before cleaning, the fiber eliminator with significantly increased pressure can be placed in a clean water tank, soaked in a 5% Na<sub>2</sub>CO<sub>3</sub> solution for 30 minutes, and the solution is slowly agitated to cause the impurities to fall off. The demister after soaking is removed from the water tank, rinsed with water with a very low flow rate, placed horizontally, and drained vertically.

#### Advantage:

- Eliminate visible chimney smoke. Manfre has a professional design team to provide a complete set of industrial exhaust gas treatment.
- The design capacity can be adjusted with end user's requirement
- Guaranteed pressure drop less than 40 mm (1.5") W.G.
- Can be interchanged with existing fiber mat equipment.
- Submicron-sized haze particles having a diameter of less than 0.1 micron or less are trapped.

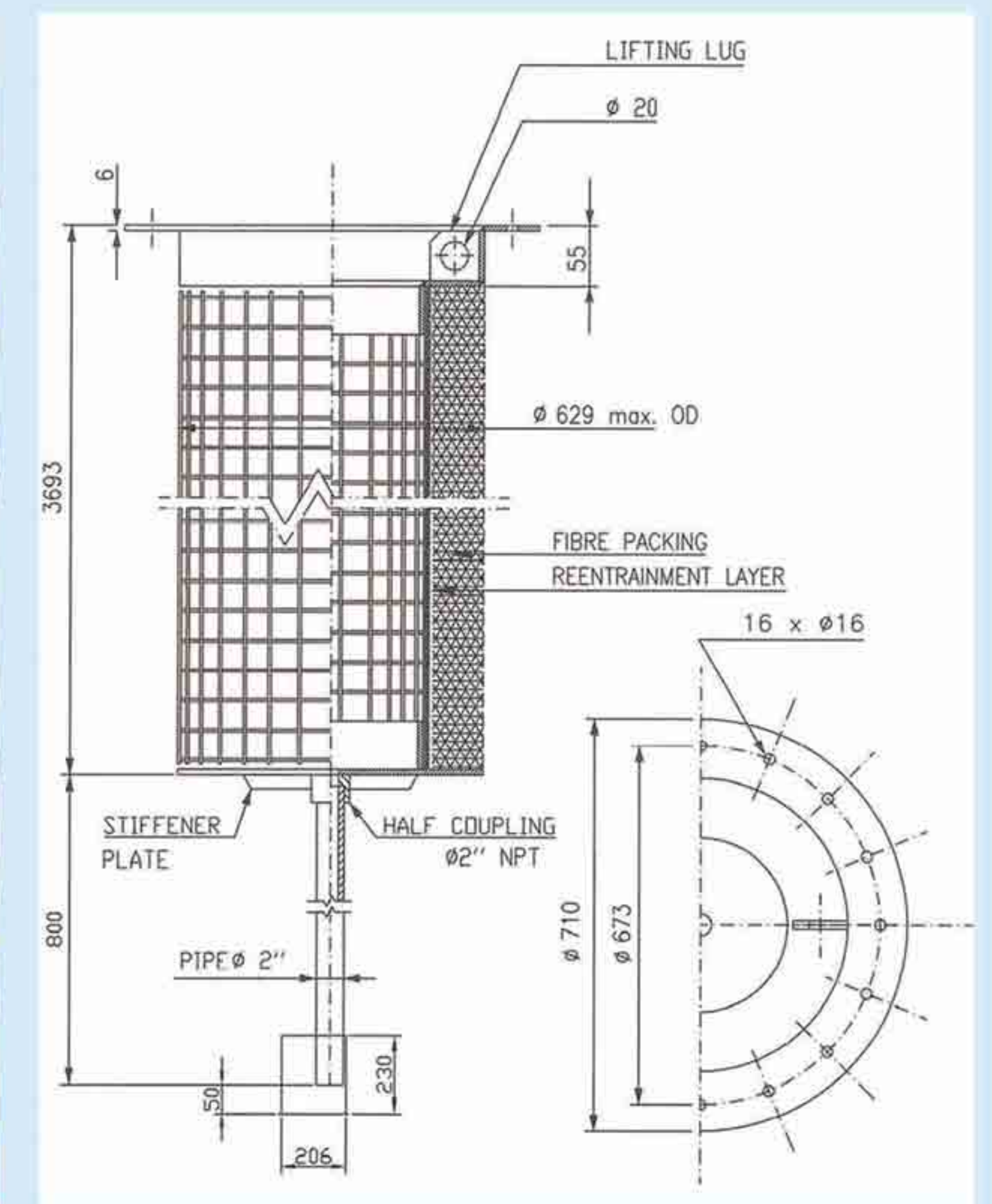


# 纤维除雾器 Fiber Mist Candle Filter

## Main Technical Data Sheet

Item No	Dimension			Gas Treatment Capacity m3/h	Pressure Drop Pa	Gas Flow Speed m/s	Efficiency 3μm
	OD mm	ID mm	Length mm				
MF47001	470	220	2000	1000-1200	490	0.14	100%
MF47002	470	220	2500	1200-1500	490	0.14	100%
MF47003	470	220	3000	1500-1800	490	0.14	100%

It can be customized according to end user's drawing





## 除沫器

### Wire Demister

The wire mesh demister is mainly composed of a wire mesh and a wire mesh grid composed of a wire mesh block and a support device for fixing the wire mesh block. The wire mesh is a gas-liquid filter mesh of various materials, and the gas-liquid filter mesh is made of wire or Non-wire composition. The non-metallic wire of the gas-liquid filter is made of a plurality of non-metallic fibers, and can also be a single-strand non-metal wire such as PP polypropylene and PTFE polytetrafluoroethylene, or a mixed-type gas-liquid filter. The



mesh is mixed with engineering plastics such as polypropylene or polytetrafluoroethylene, and mixed with various fiber wires.

The gas-liquid filter and support device used in the manufacture of the wire mesh demister are produced by our factory in accordance with the standard of the Ministry of Chemical Industry HG/T21618-1998 wire mesh demister (the thickness and density of the demister can also be customized according to the needs of users. produce). The wire mesh demister produced by our factory can not only filter out the large liquid foam suspended in the airflow, but also filter out small and small liquid foam. It is widely used in chemical, petroleum, tower manufacturing, pressure vessel and other industries. In the gas-liquid separation device.

HG/T21618-1998 Technical parameters of gas-liquid wire mesh demister			
Item No	Volume Kg/m3	Weight m2/m3	Voidage ε
SP	168	529.6	0.9788
HP	128	403.5	0.9839
DP	186	625.5	0.9765
HR	134	291.6	0.9832

## 空气过滤、除尘系列

### Air filtration, dust collection series



Manfre has become a professional air filter cartridge and dust collector manufacturer. We adopted advanced technology and facilities. The core element—FILTER MEDIA is from USA, Japan, Germany, and has set up long term cooperation with top filter media vendors. Manfre has completed sophisticated ISO9001-2008 quality system. We produce the dust collector in accordance with JB/T 10341-2002 standard strictly, and filter cartridges in accordance with Q/320281BBY01-2009 standard. It can be customized according to customer's requirement. filtration grade from G1-G4, F5-F9, H11-H14, U15-U17.



## 空气过滤、除尘系列 Air filtration、dust collection series

各种高质量滤芯，环保，回收  
 All Kinds Of Top Quality Filters, Enviromental Friendly, 100% Recyclable



Self-cleaning air filter cartridge



Oil、water resist air filter cartridge



Antistatic air filter cartridge



Gas turbine air intake filter cartridge



Replacement other brands air filter cartridge

## 空气过滤、除尘系列 Air filtration、dust collection series



Painting room air filter cartridge



Welding smoking air filter cartridge



Long pulse pleated air filter cartridge



Non-standard air filter cartridge



## 空气过滤、除尘系列 Air filtration, dust collection series



Filter Cartridge For Steel Plate Pre-processing



ABS filter Cartridge



ABS filter Cartridge



Square Chuck Air Filter Cartridge    Flame retardant air filter cartridge



Two Bolt Thread Filter Cartridge

## 空气过滤、除尘系列 Air filtration, dust collection series



Filter Cartridge For Vacuum Cleaner In Special Painting Field



Ptfe membrane air filter cartridge



80%Cellulose+20%Polyester  
Filter Cartridge



Flat Panel Air Filter Cartridge



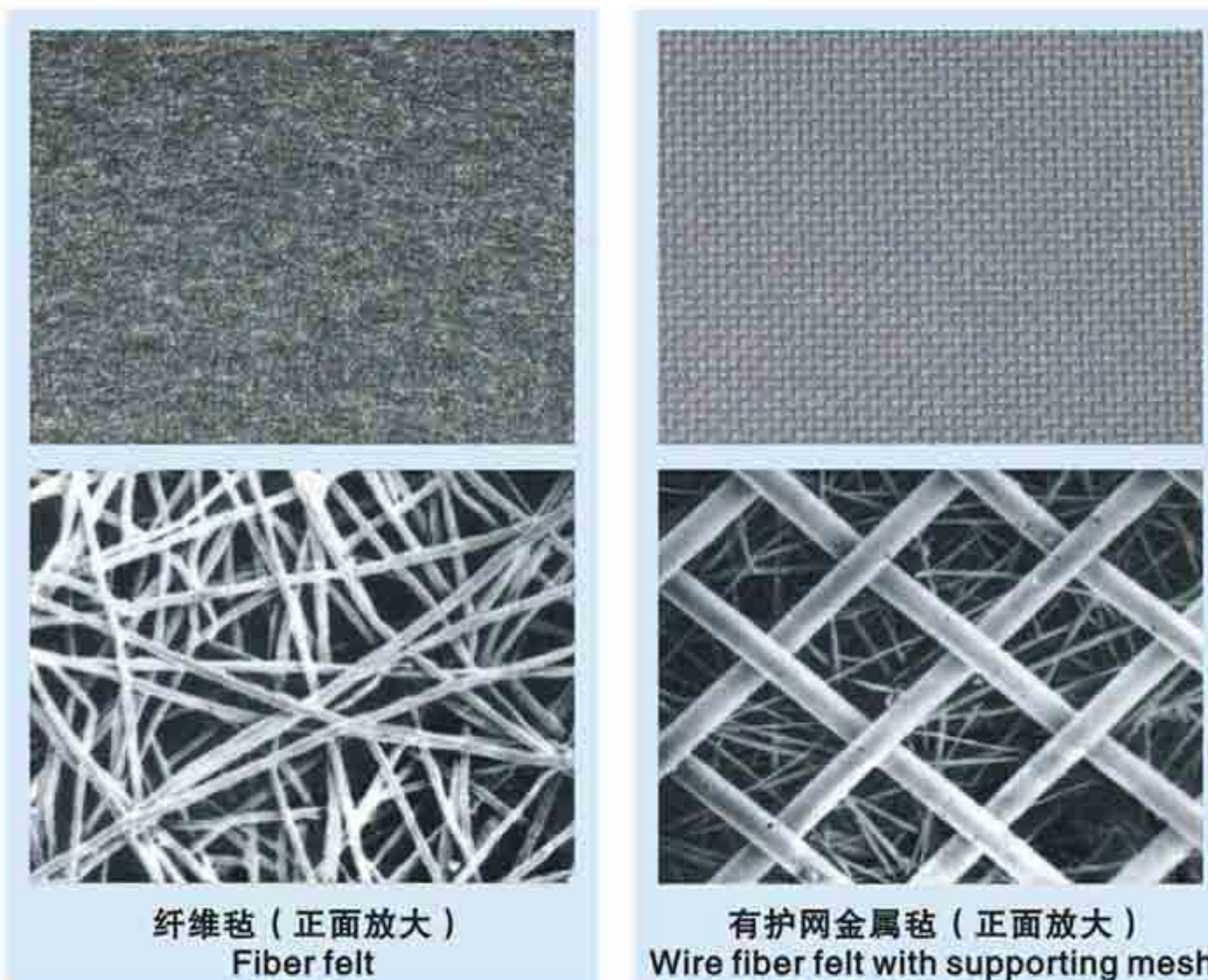
# 金属纤维毡产品

## Metallic fiber felt

金属纤维毡采用直径为微米级的金属纤维经无纺铺制、叠配及高温烧结而成。多层金属纤维毡由不同孔径层形成孔径梯度，可控制得到极高的过滤精度和较单层毡更大的纳污容量。纤维毡产品孔径分布均匀，具有渗透性能好、耐腐蚀、耐高温、可折叠、可再生、寿命长等特点，是适合于在高温、高压及腐蚀环境中使用的新一代的高效金属过滤材料。

本公司可接受客户要求生产3~100 μm 精度的纤维毡，可供≤1200 ×1500mm 以下尺寸的规格产品。

Metallic fiber felt is made of metal fiber in micrometer through lapping,laminate and high temperature sintering. Multi player metallic fiber felt which has proe diameter grads formed by layers of different pore size can achieve high filtering accuracy and larger dirt holding Capacity than singler layer felt. Metallic fiber felt has uniform poresize,high permeability and mechanical intension. It is not only resistant to corrosion and high temperature,but also can be welded, folded and reused. The metallic felt is an ideal high efficient filter media suitable for working at high temperature, high differential pressure and high corrosion atmosphere. We can manufacture the metallic fiber felt 3~100 μm according to the customer's requirement and the max size 1200x 1500mm is available.



### 应用领域:

- 高分子聚合物过滤
- 化工与医药工业过滤\食品与饮料过滤\气体过滤\水过滤\油墨过滤
- 高温气体除尘
- 炼油过程的过滤
- 粘胶过滤
- 超滤器的预过滤，真空泵保护过滤器
- 滤膜支撑体、催化剂载体
- 汽车安全囊
- 飞机、舰船等燃油过滤、液压系统过滤

### Application:

- High-polymer filtering
- Filtering in chemical and medical fields food & beverage filtering gas, water and printing ink filtering
- Dust-collecting for high temperature gas
- Filtration in the process of oil refining vacuum pump filtering
- Pre-filtering in ultra-filter, protecting filter invacuum pump
- Support for gauze filter and carrier for catalyst
- Safety bag in automobile
- Fuel & hydraulic system filtering in airplanesand ships



纤维丝 Fiber

## 金属纤维毡过滤性能

Specifications for the metallic filter felt

型号 Type	绝对过滤度 μm	冒泡压力 <sup>(1)</sup> Pa	平均透气度 <sup>(2)</sup> 1/dm2/min	透气度系数K m <sup>2</sup>	H/K 1/m	厚度 H mm	重量 g/m <sup>2</sup>	孔隙率 %	纳污量 <sup>(3)</sup> mg/cm <sup>2</sup>
FET1-3	3	12300	10	6.10E-13	6.56E+08	0.40	975	70	7.90
FET1-5	5	7400	34	1.93E-12	1.93E+08	0.37	600	80	7.70
FET1-7	7	5045	62	2.74E-12	1.06E+08	0.29	600	74	6.47
FET1-10	10	3700	108	5.60E-12	6.07E+07	0.34	600	78	7.56
FET1-15	15	2470	180	1.04E-11	3.64E+07	0.38	600	80	7.92
FET1-20	20	1850	265	2.06E-11	2.47E+07	0.51	750	82	12.44
FET1-25	25	1480	325	3.07E-11	2.02E+07	0.62	1050	79	19.38
FET1-30	30	1235	450	4.25E-11	1.46E+07	0.62	1050	79	23.07
FET1-40	40	925	620	5.86E-11	1.06E+07	0.62	1200	76	20.60
FET1-60	60	630	1350	1.38E-10	4.86E+06	0.67	750	86	26.40
FET1-75	75	495	1900	2.49E-10	3.45E+06	0.86	900	87	41.97

- 注:** (1)、冒泡压力试验符号 ASTM128-61标准，等效于ISO4003标准。  
 (2)、平均透气试验符合NFA95-352标准。  
 (3)、纳污量试验符号多次通过方法ISO16889标准，确定纳污量的压降为初始压降的8倍。

### REMARKS:

- (1) Bubble Pressure Tests meet the ASTM128-61 standards. Equivalent to ISO4003 standards.  
 (2) Average Gas Test meet the NFA95-352 standards.  
 (3) Pollutant carrying capacity test meet the ISO16889 standards, confirm pollutant carrying capacity's pressure drop is 8 times the initial pressure drop's.

## 金属纤维毡型号及规格

Type & size

型号 Type	平均过滤精度(μm) Average Rating	规格 ( mm ) Size	备注 Note
FET <sub>1</sub> -10	10	≤1200 × 1500	不复网 No Mesh
FET <sub>1</sub> -15	15	≤1200 × 1500	
FET <sub>1</sub> -20	20	≤1200 × 1500	
FET <sub>1</sub> -25	25	≤1200 × 1500	
FET <sub>1</sub> -30	30	≤1200 × 1500	
FET <sub>1</sub> -40	40	≤1200 × 1500	
FET <sub>1</sub> -60	60	≤1200 × 1500	单面复网 Mesh on one side
FET <sub>2</sub> 10-60DW1	10-60	≤1200 × 1500	
FET <sub>2</sub> 10-60DW2	10-60	≤1200 × 1500	
FET <sub>3</sub> -20D	10-20	≤1200 × 1500	
FET <sub>3</sub> 10-20DW1	10-20	≤1200 × 1500	
FET <sub>3</sub> 10-20DW2	10-20	≤1200 × 1500	

注: 可根据客户需求或样品设计加工特殊滤毡; 可根据客户需求提供≤1200 × 1500以下尺寸的其它规格产品

Note: We can supply tailored or special felt and provide size products ≤1200 × 1500mm according to client requirement



## 滤碟系列

### Leaf disc filter

滤碟最大特点是具有滤除微细颗粒的特点的同时，具有良好的使用强度和工艺强度，是集过滤，洗涤，干燥剂的理想过滤器件。主要滤材是采用多层不锈钢烧结网，过滤精度为0.5-200微米。我公司可制造直径5mm-5000mm的碟片，它的结构有整体形和分体形。

- 1.特点：纤维组织成份不脱落、过滤精度高、较大的纳污量、高孔隙率、耐高温、清洗简便等
- 2.应用：聚合物过滤：薄膜、石油化工产品的净化等

The characteristics of the filter is best in filtering the fine articles. It is the ideal material ingranted in filtering, washing and drying. The filtration rating is from 0.5 to 200 micron. Our company can make the filter, which diameter is from 5mm-5000mm.

**Properties:** good strength, high filtration rating, high porosity, temperature resistance, good dirt holding capacity.

**Application:** polymer, pharmaceutical, chemical, film production etc.



## 碟片主要技术参数

### Main Technical parameters

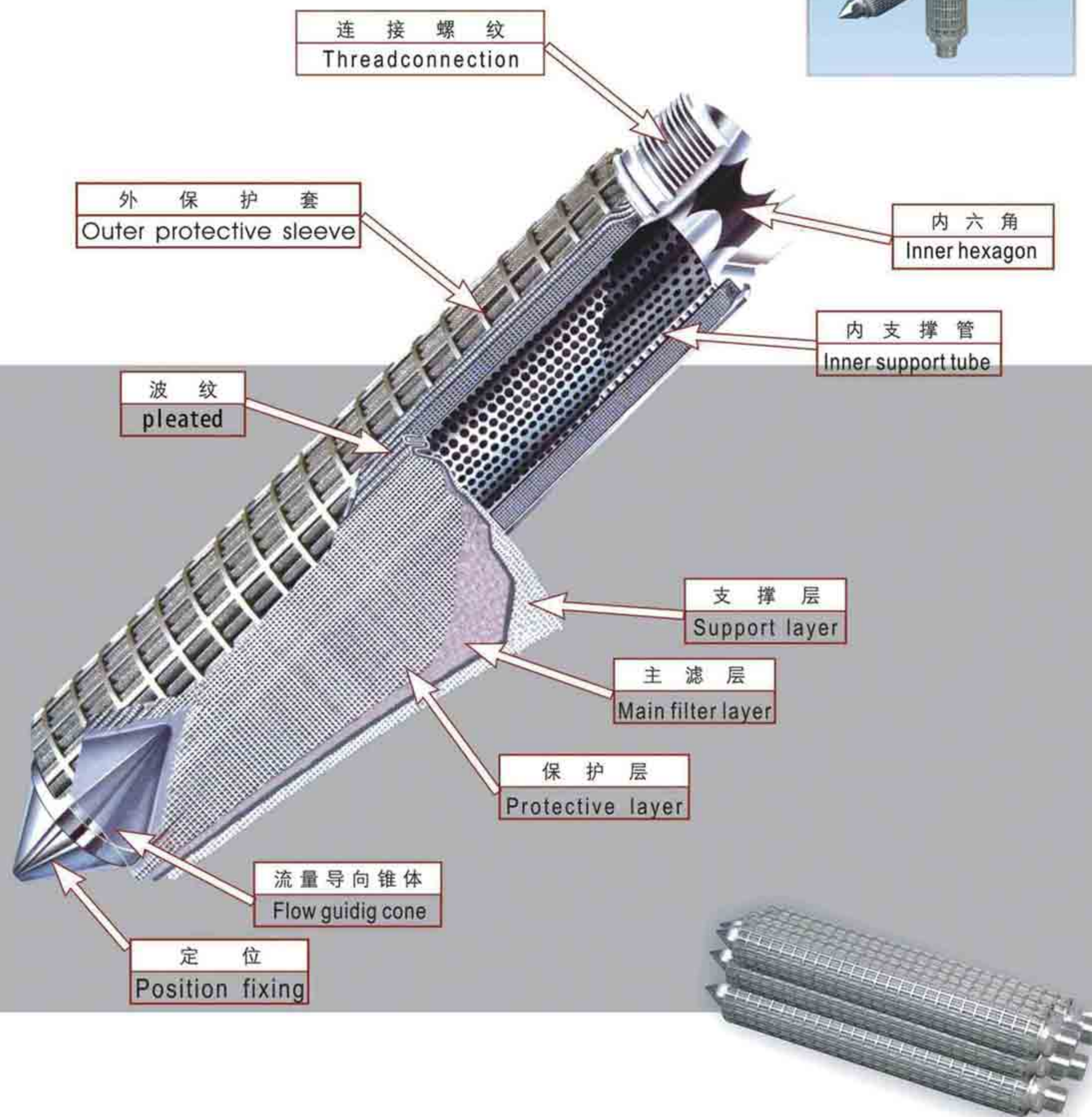
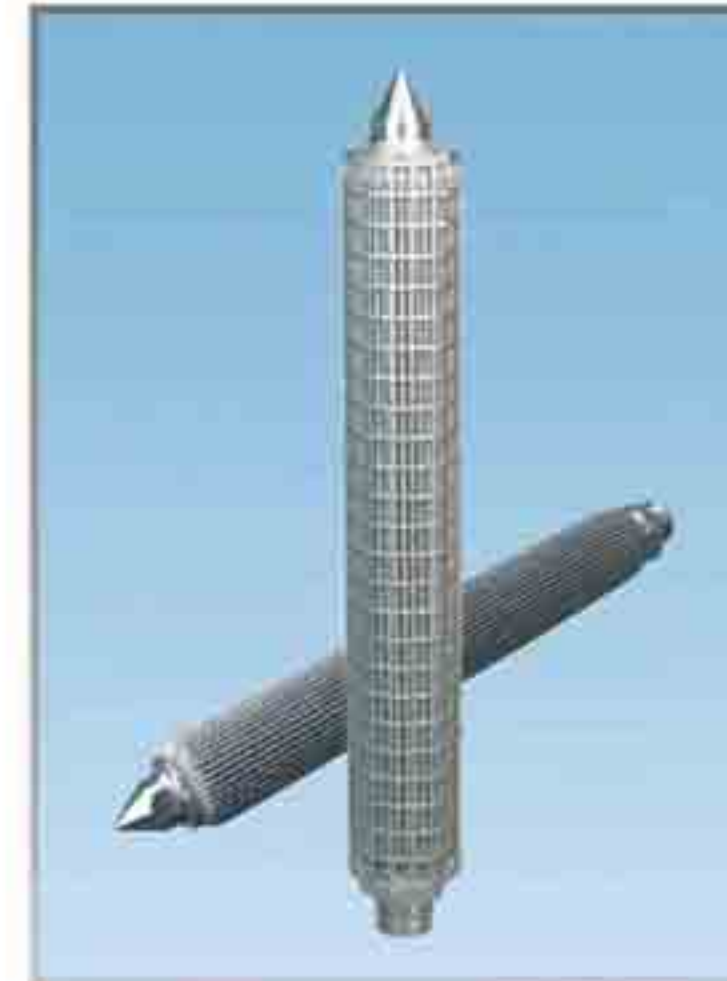
公司名称 Company name	产品名称 Part name	规格型号 Specification				结构 Type	材质 Material
		外径Outer dia	内径Inner dia	厚度Thickness	精度Rating		
FET	DS	A	B	C	D	01	A
		A=4.5"	A=1.5"	A=6.5mm	A=5 μ	<b>01无多孔圈无星形架内圈包边</b> No multihole gasket, no support frame with border packed  <b>02无多孔圈焊星形架内圈包边</b> no multihole gasket, welded support frame with border packed  <b>03有多孔圈无星形架内圈包边</b> Multihole gasket, no support frame with border packed  <b>04有多孔圈焊星形架内圈包边</b> Multihole gasket, welded support frame with bordered packed  <b>05有多孔圈无星形架内圈焊接</b> Multihole gasket, no support frame with welded ring  <b>06有多孔圈焊星形架内圈焊接</b> Multihole gasket, welded support frame and ring	A:SUS304 B:SUS316
		B=7"	B=1.85"	B=8mm	B=10 μ		
		C=9"	C=2.5"	C=6mm	C=15 μ		
		D=10"	D=2.85"		D=20 μ		
		E=12"	E=3.35"		E=25 μ		
		F=13.2"			F=30 μ		

图号Drawing No.	代号 Part Number	规格 Item
B12A049	FET-DS-AABF-05-B	φ 4.5" × φ 1.5" (23#)
B12A050	FET-DS-AAAD-01-A	φ 4.5" × φ 1.5" (24#)
B12A043	FET-DS-BCBF-05-B	φ 7" × φ 2.5" (17#)
B12A044	FET-DS-BCAD-01-A	φ 7" × φ 2.5" (18#)
B12A045	FET-DS-BEBF-05-B	φ 7" × φ 3.35" (19#)
B12A046	FET-DS-BADF-01-A	φ 7" × φ 3.35" (20#)
B12A047	FET-DS-BBBF-05-B	φ 7" × φ 1.85" (21#)
B12A048	FET-DS-BBAD-01-A	φ 7" × φ 1.85" (22#)
B12A048A	FET-DS-BBCD-03-A	φ 7" × φ 1.85" (26#)
B12A041	FET-DS-CCBF-05-B	φ 9" × φ 2.5" (15#)
B12A042	FET-DS-CCAD-01-A	φ 9" × φ 2.5" (16#)
B12A039	FET-DS-DEBF-05-B	φ 10" × φ 3.35" (13#)
B12A040	FET-DS-DEAD-01-A	φ 10" × φ 3.35" (14#)
B10A028A	FET-DS-ECAD-01-A	φ 12" × φ 2.5" (5#)
B10A028B	FET-DS-ECBD-03-A	φ 12" × φ 2.5" (4#)
B10A028C	FET-DS-ECBD-04-A	φ 12" × φ 2.5" (6#)
B10A028D	FET-DS-ECAF-01-A	φ 12" × φ 2.5" (27#)
B12A015	FET-DS-EEBF-06-B	φ 12" × φ 3.35" (1#)
B12A015A	FET-DS-EEBF-05-B	φ 12" × φ 3.35" (8#)
B12A016	FET-DS-ECBF-05-B	φ 12" × φ 2.5" (2#)
B12A016A	FET-DS-ECBF-06-B	φ 12" × φ 2.5" (7#)
B12A024	FET-DS-EEAD-01-A	φ 12" × φ 3.35" (3#)
B12A024A	FET-DS-EEBD-03-A	φ 12" × φ 3.35" (9#)
B12A024B	FET-DS-EEBD-04-A	φ 12" × φ 3.35" (10#)
B12A024C	FET-DS-EECD-03-A	φ 12" × φ 3.35" (25#)
B10A028E	FET-DS-ECAB-01-A	φ 12" × φ 2.5" (28#)
B12A037	FET-DS-FDBF-05-B	φ 13.2" × φ 2.85" (11#)
B12A038	FET-DS-FDAD-01-A	φ 13.2" × φ 2.85" (12#)



## 波纹状滤芯

### Pleated filter elements



## 波纹状滤芯

### Pleated filter elements

波纹状滤芯主滤材采用不锈钢纤维烧结毡和不锈钢编织网。

不锈钢纤维烧结毡是一种采用不锈钢纤维经过高温烧结制成的多孔深度型过滤材料。波纹状滤芯具有孔隙率高、过滤面积大、纳污能力强、再用性强等特点。

不锈钢编织网是由不锈钢丝编制而成，其波纹状滤芯具有强度高、不易脱落、容易清洗、耐高温、使用经济等特点。

#### 应用范围：

主要用于高分子聚合物药品、液压油、水处理、高温气体等介质的过滤。



#### Pleated Filter Elements

Main filter media of pleated filter elements are stainless steel sintered fiber mesh and stainless steel weaving wire mesh.

Stainless steel sintered fiber web is a kind of stainless steel media, sintered into a graded proe structure, the filter elements enjoy the advantages of high porosity rate, big filtration area and good dirt holding capacity, and can also be used repeatedly after chemical cleaning and so on.

Stainless weaving wire mesh is weaved with stainless steel wire, the filter elements have such characteristics of good strength, fastness, easy cleaning, high temperature resistance, low cost and so on.

Application: mainly used in filtration of high molecular polymer, drug, hydraulic oil, water treatment and hot gas etc.



## 圆柱状滤芯产品目录

### Cylindrical filter elements series



**圆柱型滤芯**主滤材采用五层不锈钢烧结网，过滤精度为0.5-200 μm，其外形尺寸可按用户要求加工。

**五层烧结网**是由五层不锈钢网真空烧结而成。用其制成的圆柱型滤芯具有渗透性好、强度高、抗腐蚀性强、易于清洗和反清洗、不易损坏、无材料脱离等特点。

**圆柱型滤芯**的主要用途：用于聚酯、油品、制药、食品饮料、化工产品的过滤，也用于水及空气等介质的过滤。

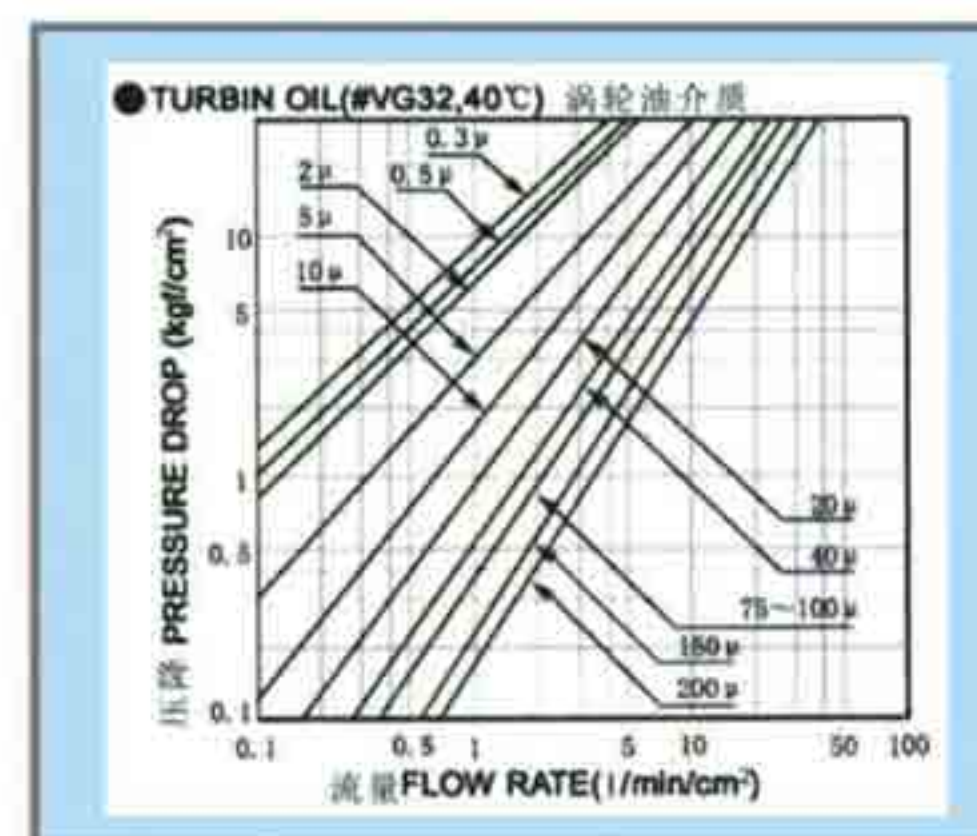
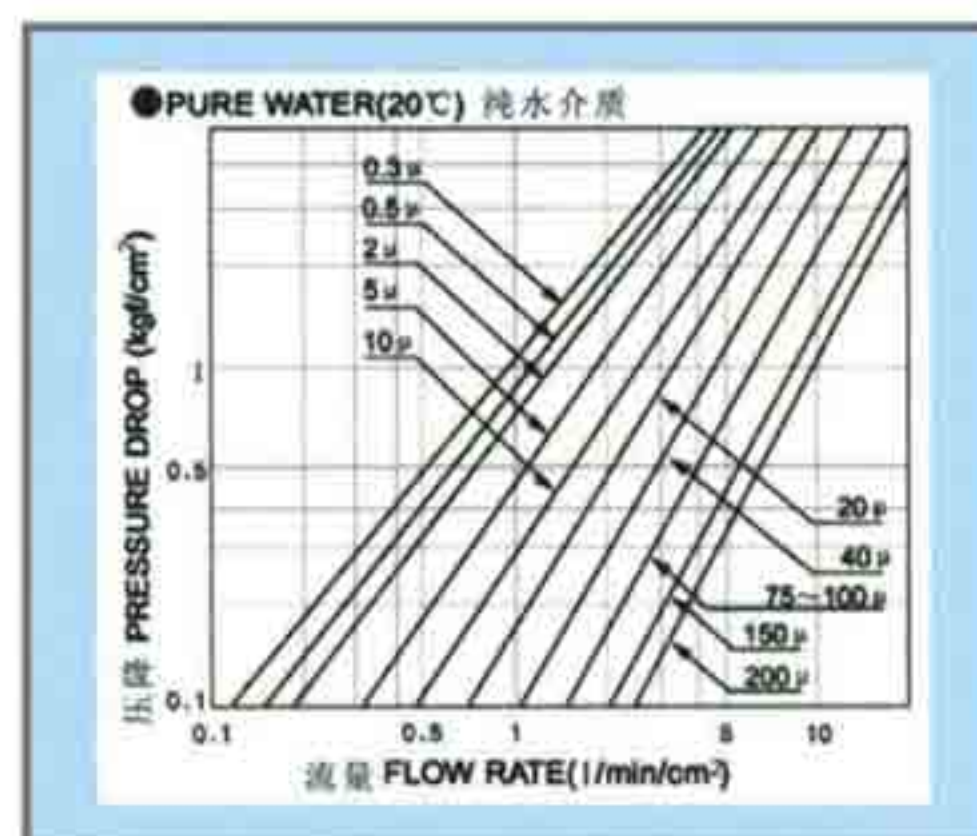
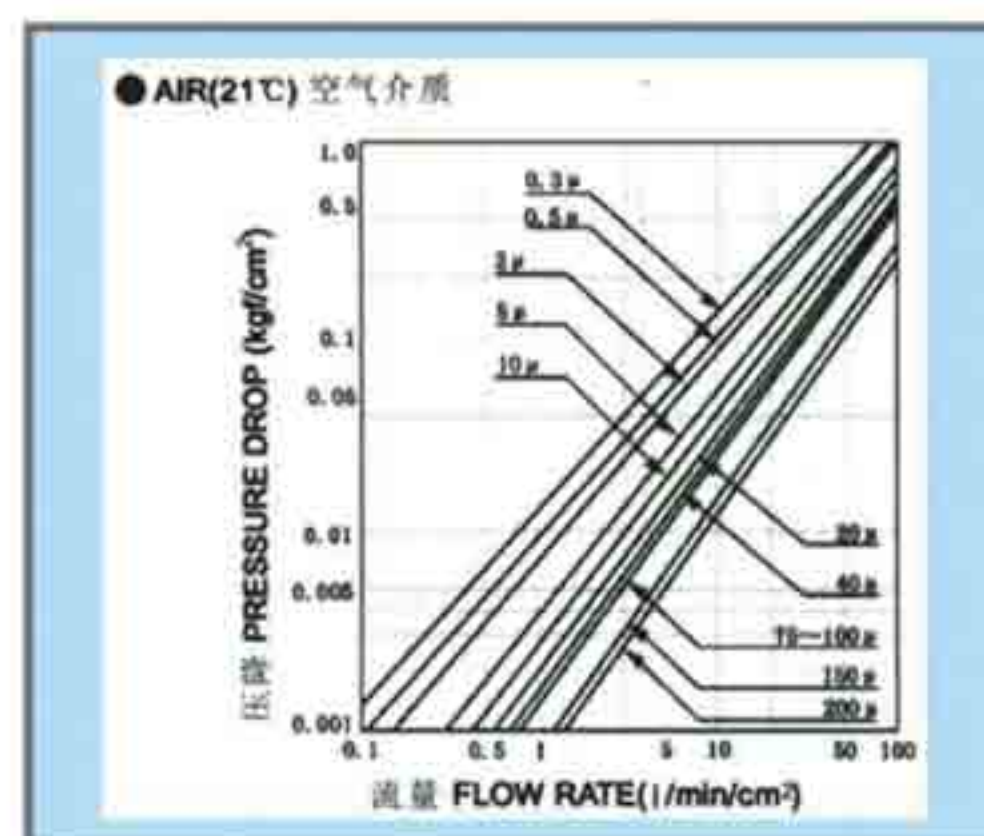


Main filter medium of cylindrical filter elements is five-layer sintered wire mesh, filter rating is from 0.5 to 200 micron. The size can produce on request.

Five-layer sintered wire mesh consists of five layers of stainless steel mesh, which are sintered together in vacuum. Cylindrical filter elements boast of good permeability, easy cleaning, high strength, good corrosion resistance, so durable at work, no immigration of materials.

Application: Cylindrical filter elements are widely used in filtration of polyester, oil products, chemical industrial products, pharmaceuticals, also can be used in filtration of water and gas.

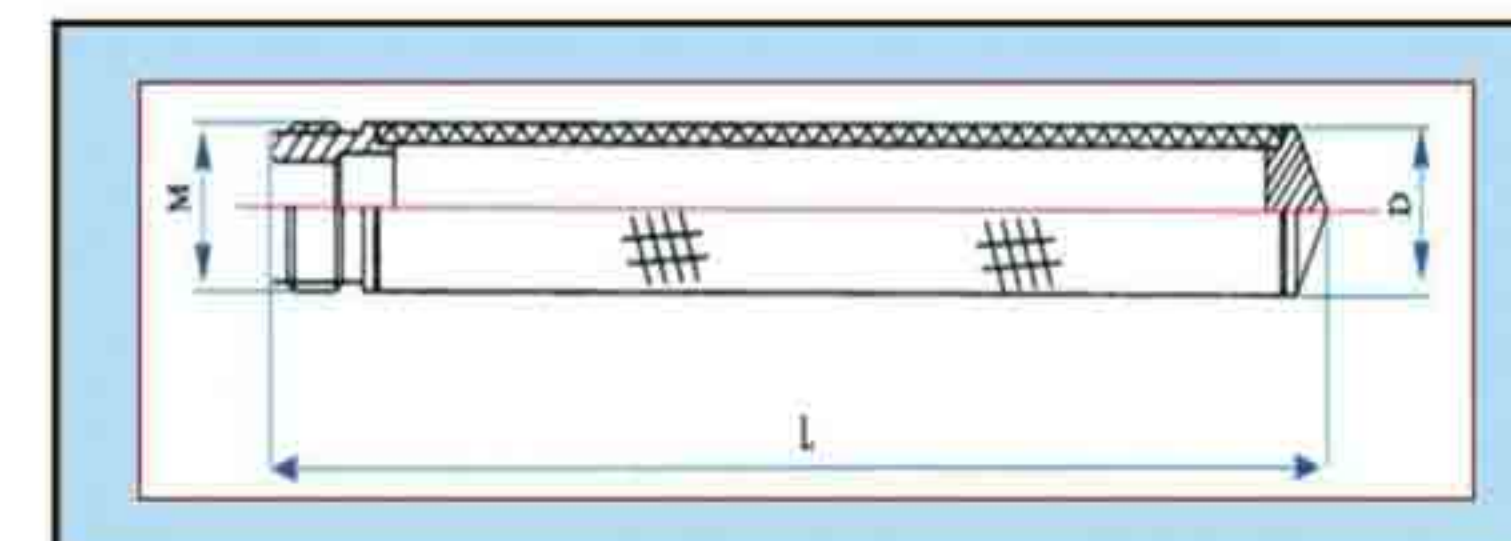
### 压差—流量曲线网 Curve of pressure drop—flow rate



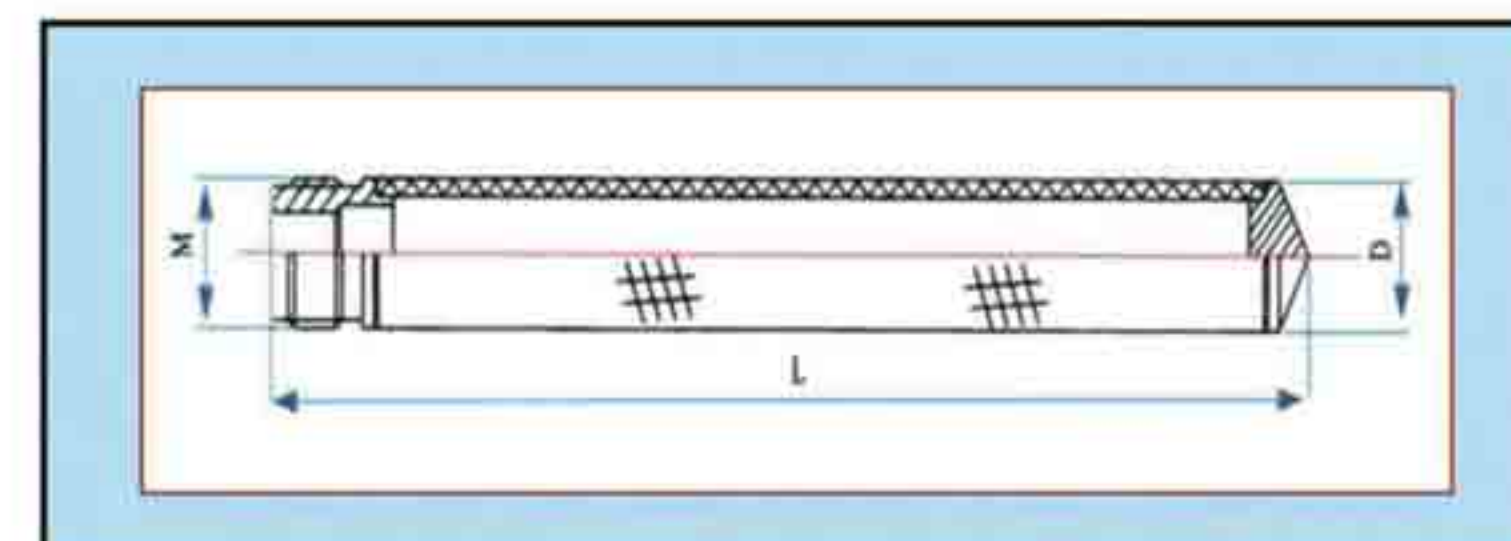
## 圆柱状滤芯产品目录

### Cylindrical filter elements series

- 滤芯型号: FET-D/L-R
- FET-圆柱状滤芯    D-滤芯直径
- L-滤芯长度        R-过滤精度

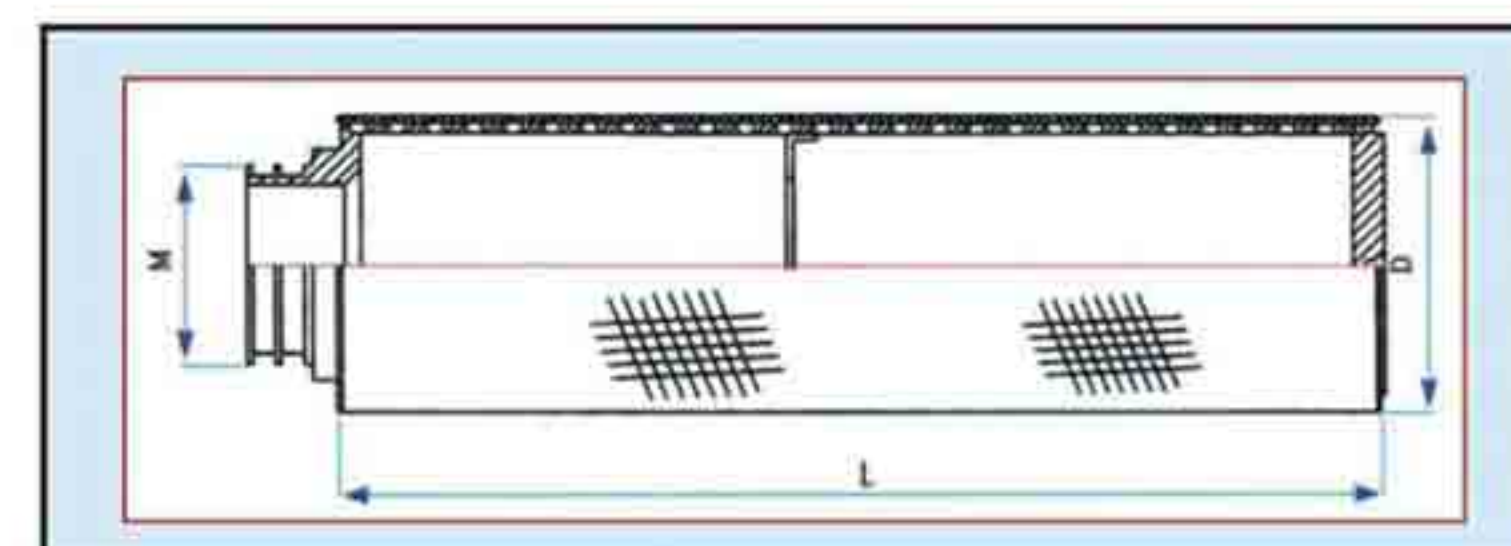
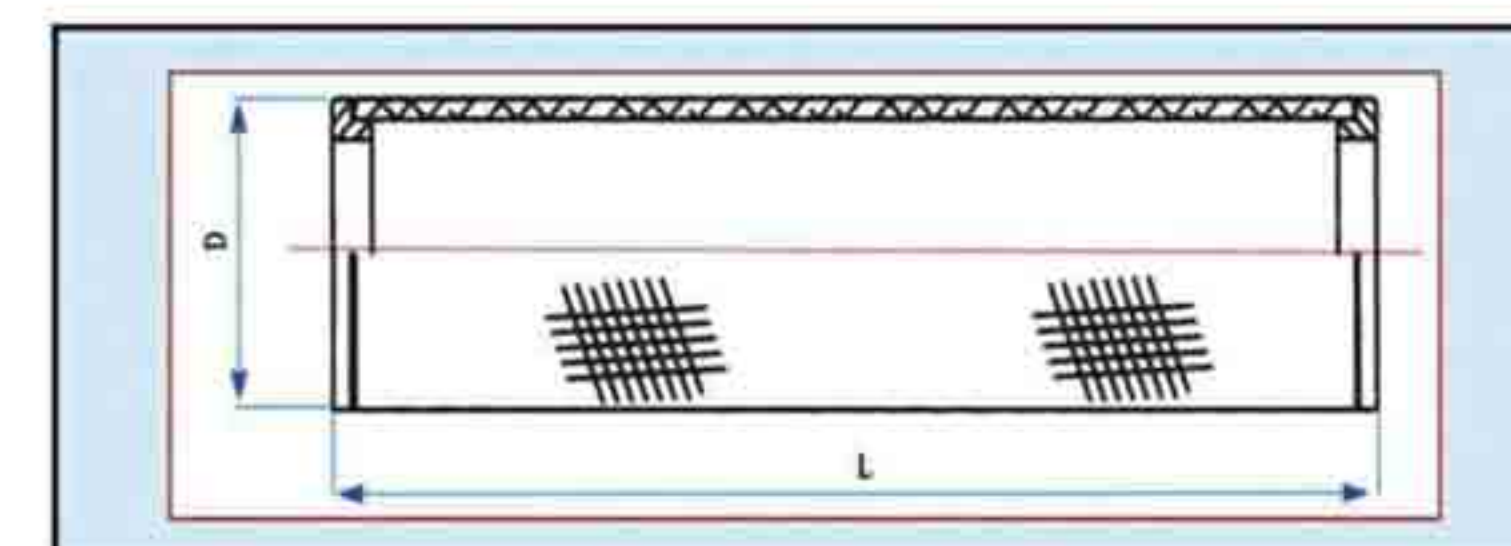


- Filter Element Model: FET-D/L-R
- D-Diameter    L-Length
- R-Filter Rating



型号 Model	长度 L (mm)	直径 D (mm)	接口 M	过滤面积 Filter Area	精度 R	滤材 Filter Media
FET-14/65-R	65	14	M10x1P	0.002 M <sup>2</sup>	2、5、10、15、20、30、40、75	不锈钢烧结网 Stainless steel Sintered wire cloth
FET-14/250-R	250		M14x1P	0.01 M <sup>2</sup>		
FET-14/500-R	500		M14x1.5	0.022 M <sup>2</sup>		
FET-14/1000-R	1000		1/4"NPT	0.044 M <sup>2</sup>		

型号 Model	长度 L (mm)	直径 D (mm)	接口 M	过滤面积 Filter Area	精度 R	滤材 Filter Media
FET-25/250-R	250	25	M20x1.5P	0.019 M <sup>2</sup>	2、5、10、15、20、30、40、75	不锈钢烧结网 Stainless steel Sintered wire cloth
FET-25/500-R	500			0.039 M <sup>2</sup>		
FET-25/1000-R	1000			0.078 M <sup>2</sup>		
FET-30/500-R	500	30	M20x2P	0.046 M <sup>2</sup>		
FET-30/1000-R	1000		M20x2.5P	0.093 M <sup>2</sup>		
FET-30/1500-R	1500		M28x2P	0.140 M <sup>2</sup>		



型号 Model	长度 L (mm)	直径 D (mm)	接口 M	过滤面积 Filter Area	精度 R	滤材 Filter Media
FET-50/250-R	250	50	密封环 或法兰 Sealing ring of flange	0.038 M <sup>2</sup>	2、5、10、15、20、30、40、75	不锈钢烧结网 Stainless steel Sintered wire cloth
FET-50/500-R	500			0.078 M <sup>2</sup>		
FET-50/1000-R	1000			0.150 M <sup>2</sup>		
FET-60/500-R	500	60		0.094 M <sup>2</sup>		
FET-70/500-R	500	70	密封环 或法兰 Sealing ring of flange	0.108 M <sup>2</sup>	2、5、10、15、20、30、40、75	不锈钢烧结网 Stainless steel Sintered wire cloth
FET-75/500-R	500	75		0.115 M <sup>2</sup>		
FET-90/500-R	500	90		0.140 M <sup>2</sup>		
FET-150/500-R	500	150		0.230 M <sup>2</sup>		

注：滤芯内部可采用不锈钢多孔管或弹簧支撑  
Note: Inner support of filter elements can be stainless steel perforated tube or spring

型号 Model	长度 L (mm)	直径 D (mm)	接口 M	过滤面积 Filter Area	精度 R	滤材 Filter Media
FET-16/390-R	390	16	M16x1.5P	0.02 M <sup>2</sup>	2、3、5、7、10、15、20、25、30、40、60、75	不锈钢纤维毡 Stainless steel Sintered fiber wed
FET-50/500-R	500	50		0.07 M <sup>2</sup>		
FET-63/750-R	750	63	M33x1.5P	0.15 M <sup>2</sup>	2、3、5、7、10、15、20、25、30、40、60、75	不锈钢编织网 Stainless steel weaven wire cloth
FET-65/266-R	266	65	M33x2P	0.05 M <sup>2</sup>		
FET-70/500-R	500	70	M55x2P	0.10 M <sup>2</sup>	2、3、5、7、10、15、20、25、30、40、60、75	不锈钢烧结网 Stainless steel Sintered wire cloth
FET-70/1000-R	1000	70		0.21 M <sup>2</sup>		

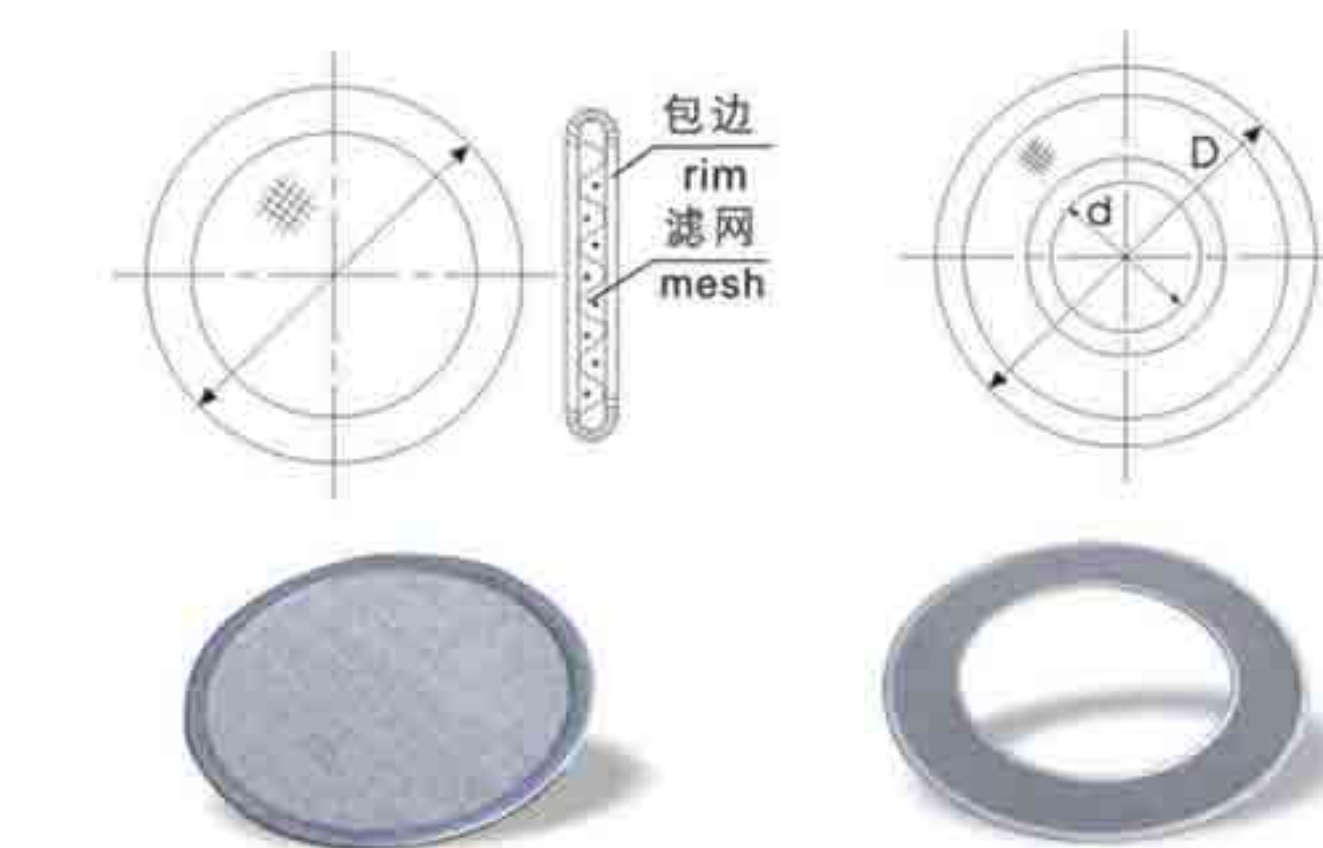
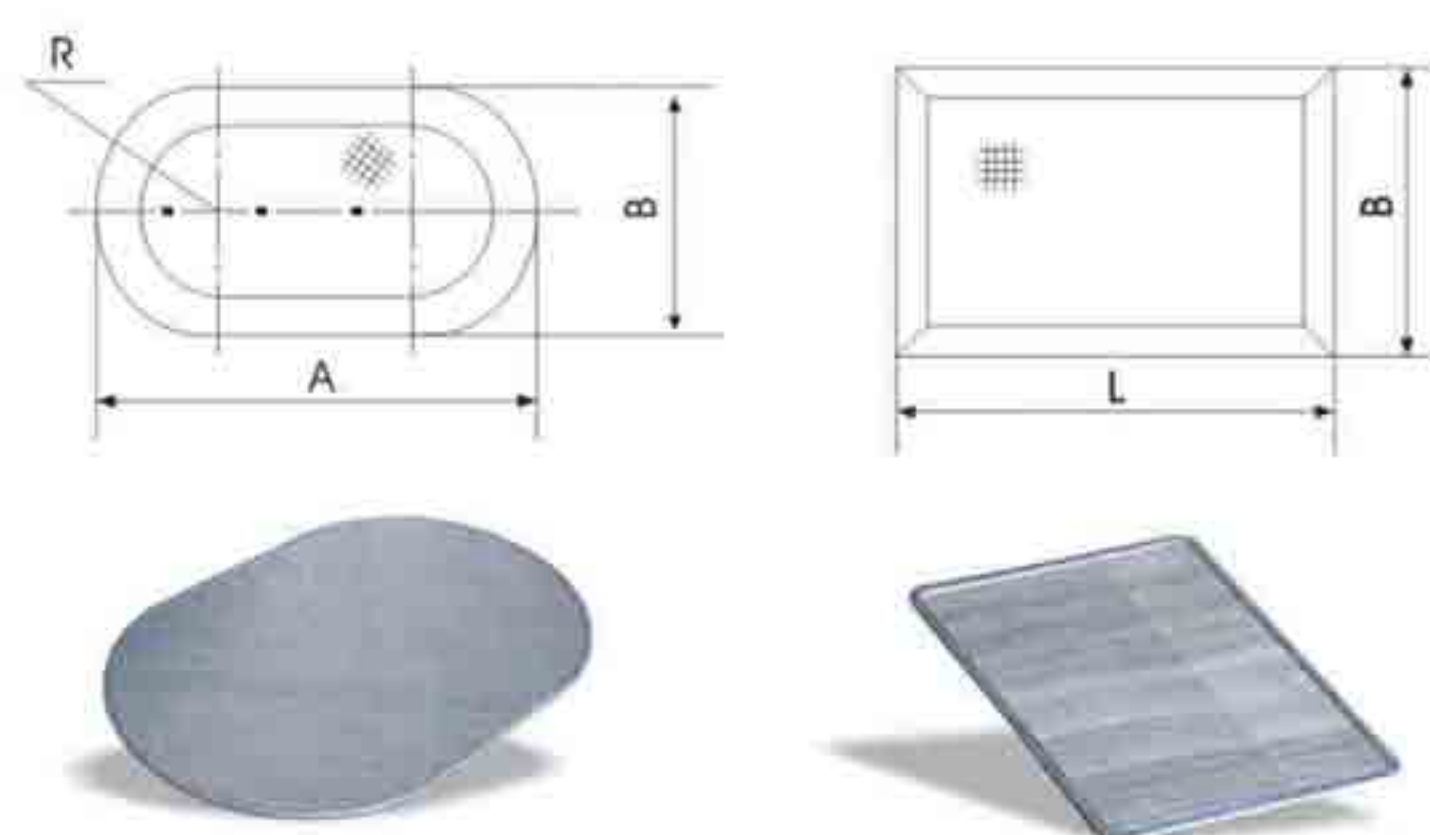


## 过滤网组合件、网片、密封圈系列产品

### Spin packs, Filter mesh and sealing series

本公司的过滤网组合件，网片主要材料有不锈钢编织网、不锈钢纤维毡、磷铜网等，按外形分为圆形、矩形、椭圆形、月牙形、半圆形等，包边有铜镀镍、铝、不锈钢等。网片层数有单层、多层。垫片密封材料有铜、铝和不锈钢等。

本公司可按客户图纸生产各种规格的产品。



The company's filter unit, a key material mesh stainless steel braid, stainless steel fiber carpets, ling copper network, network brass, divided into shape by round, rectangular, oval, crescent shaped, circular, packet electroless nickelcopper, aluminium, stainless steel, ect. Mesh floors have single layer, multilayer. Gasket sealing materials has copper, aluminum and stainless steel, etc.

The Company can produce a variety of products according to clients drawings.



## 蚀刻金属制品

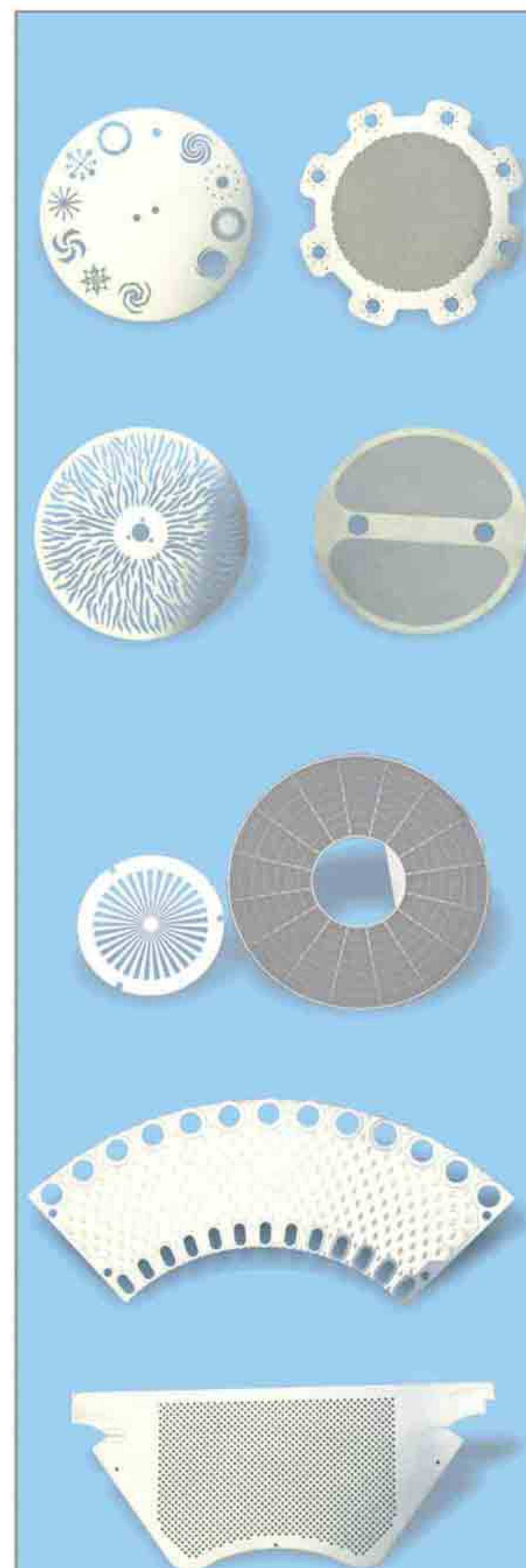
### Etching Metal products

浙江菲尔特过滤科技有限公司，专业生产蚀刻金属制品，产品广泛应用于电子、机械、光学、石油、化工、汽车、工艺品、小家电等行业。

本公司可按客户要求生产3-100 μm精度的金属纤维毡，可供1200×1500mm以下尺寸的产品。

Zhejiang Filter technology co.,ltd, specializing in the production of metal products, widely used in electronic products, machinery, optical, oil, chemical, car, handicrafts, small household appliances, and other industries.

The company can produce the 3-100 μm precision of metal felt for 1200×1500mm size of the following products.



果酱机滤网  
Jam-filter



咖啡机滤网  
Coffee filter



## 不锈钢网制品 Sintered metal wire cloth

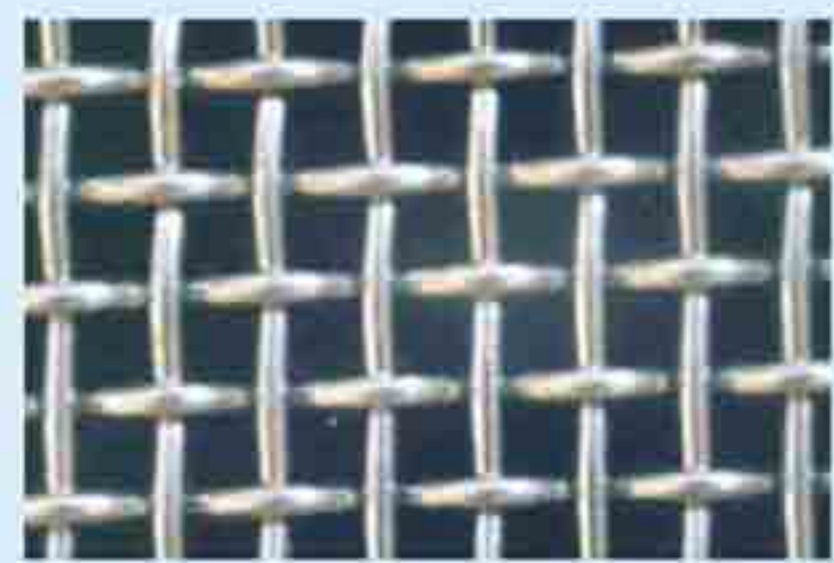
金属丝编织密纹网 Wire dutch weaves



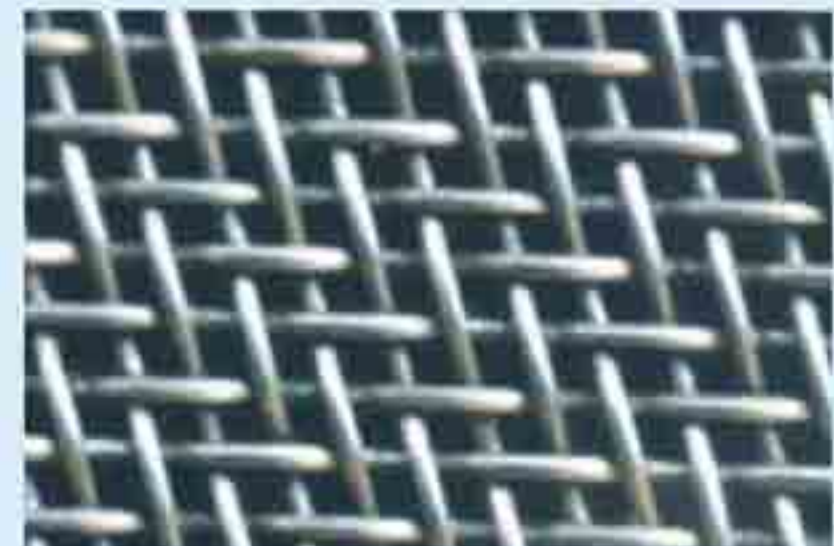
平纹编织 Plain

斜纹编织 Twill

型号 Gauge	金属丝直径 经 X 纬 Wire Diameter warp x weft mm	孔径参考值 Aperture size reference data μm	有效截面滤 Porosity %	单位面积网重 Weight kg/m <sup>2</sup>	相当英制目数 经 X 纬 Equivalent mesh warp x weft mesh/inch
MRW28	0.71×0.63	315	14.2	5.42	7.24×44
32	0.63×0.45	300	20.4	4.04	8.49×62
40	0.50×0.335	250	21.5	3.16	10.2×79
45	0.45×0.315	224	21.2	2.84	11.8×89
48	0.45×0.315	212	20.6	2.86	12.2×89
55	0.40×0.28	180	20.1	2.56	14.1×100
60	0.40×0.28	160	17.6	2.64	16.1×100
68	0.335×0.224	160	23.0	2.14	17.2×125
70	0.335×0.25	140	16.7	2.37	18.7×112
76	0.315×0.20	140	22.3	1.90	19.3×140
90	0.315×0.224	112	15.7	2.13	21.8×125
100	0.28×0.20	100	14.6	1.92	25.6×140
120	0.25×0.18	80	13.6	2.64	30.0×155
140	0.224×0.16	71	12.7	1.58	35.1×175
160	0.20×0.14	60	12.5	1.40	40.6×200
180	0.16×0.112	56	15.0	1.09	45.4×249
200	0.14×0.10	50	14.6	0.96	51.3×279
240	0.14×0.10	45	12.8	0.99	57.7×279
260	0.125×0.09	36	10.8	0.90	67.7×310
280 I	0.112×0.08	36	12.7	0.79	70.2×349
280 II	0.112×0.071	40	16.2	0.72	70.2×393
MXW300 I	0.112×0.08	30	10.2	1.39	78.4×698
300 II	0.112×0.071	32	13.4	1.26	78.4×787
320	0.10×0.071	30	12.2	1.22	81.2×787
360 I	0.10×0.071	25	9.6	1.24	90.7×787
360 II	0.10×0.063	28	12.7	1.12	90.7×887
400 I	0.10×0.063	22	9.6	1.15	102×887
400 II	0.10×0.071	20	7.0	1.26	102×787
500	0.071×0.050	17	9.5	0.88	130×1118
600	0.063×0.040	16	11.3	0.72	150×1397
630	0.063×0.036	15	12.4	0.67	160×1552
650 I	0.063×0.040	12	8.6	0.73	166×1397
650 II	0.063×0.036	14	11.2	0.68	166×1552
685 I	0.063×0.040	11	7.4	0.74	174×1397
685 II	0.063×0.032	13	12.9	0.63	174×1746
795	0.050×0.032	10	9.2	0.58	203×1746
850	0.045×0.030	10	9.9	0.53	212×1862
1000 I	0.040×0.028	8	8.0	0.50	247×1996
1000 II	0.040×0.025	9	10.6	0.45	247×2235
1125	0.036×0.025	7	7.2	0.45	285×2235
1180	0.036×0.025	6	6.1	0.45	299×2235
1250	0.036×0.025	5	5.0	0.46	314×2235



平纹网  
Plain weave



斜纹网  
Twill weave

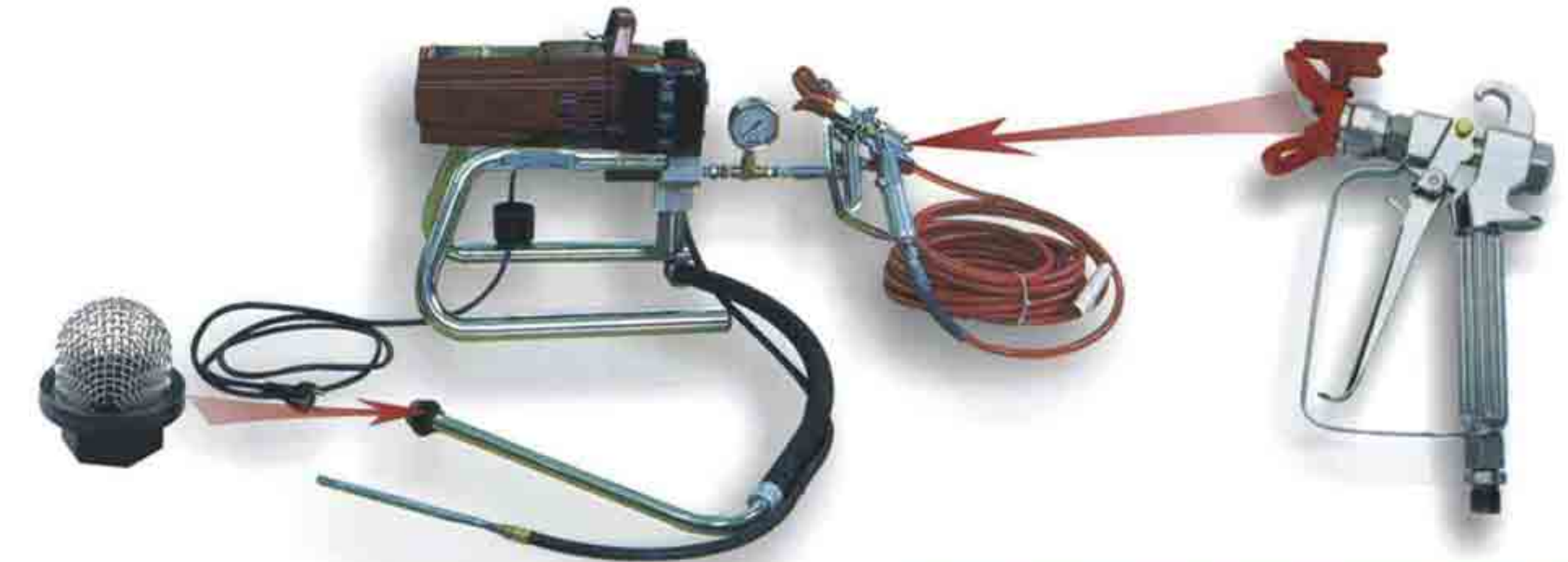


平叠席型网  
Dutch weave



斜纹席型网  
Twill dutch weave

## 喷枪滤器 Spray gun type filter

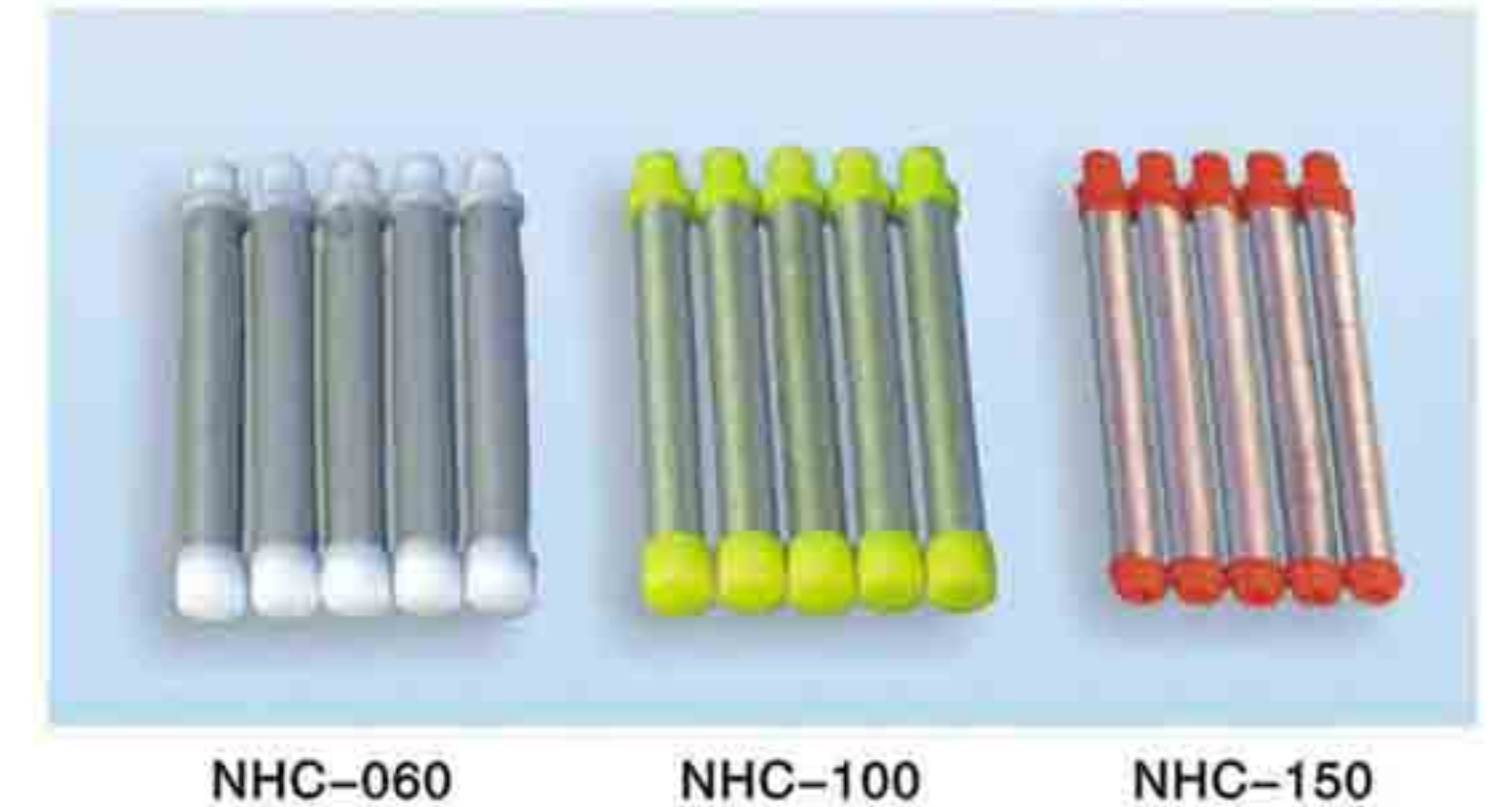


### 喷枪滤器

主要用于空气过滤、滑油、燃油、液压、气压系统介质净化  
和流量限制。外形尺寸，过滤精度可按客户需求施工。

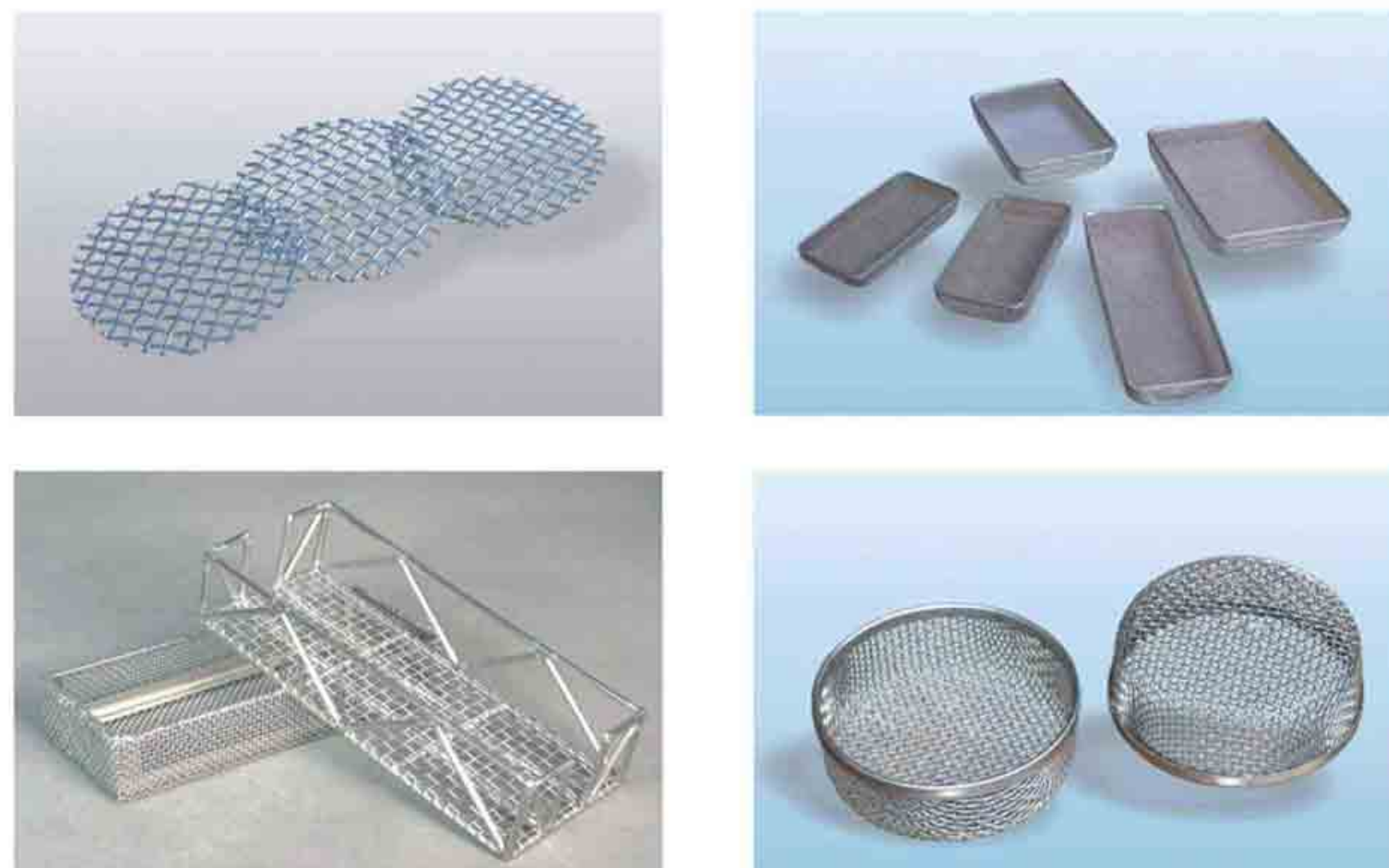
### Spray gun type filter

Mainly for the filtration of air, the media cleaning and flow  
control of lubrication oil, fuel oil, hydraulic pressure and air  
pressure system. Any outline size and filtration rating  
available as the requirements of the customer.





## 各种规格网制品 Wire mesh products



## 其他工业用滤器系列 Other industry filter series



篮式过滤器 Basket filters



茶叶过滤器 Tea filters



其它过滤器 Other type filters



## 挤出机过滤器系列

### Filter for extruding machine

我公司生产的挤出机过滤网片系列主要包括网筒，不规则不锈钢复合网等，材质和形状可根据客户的使用要求设计和研发各种规格产品。

The extruding machine filters produced by our company, mainly include cylindrical mesh, irregular shape mesh etc. The material and shape can design and produce according to the requirement of the customer.



## 金属粉末烧结过滤器

### Sintered metal powder filter

金属粉末烧结过滤器可由任何金属粉末烧结制成，形状、尺寸和粉末颗粒分布是影响过滤精度的重要参数，本公司可以根据客户实际的使用要求设计产品式样。

Sintered metal powder filter can be made from any metallurgical material produced as a powder. Shape, size and distribution of the powder particles are important parameters that affect the final properties of the filter. We can design and produce the sample according to the clients quest.

- 特点：1. 形状稳定，特别在具有偏高压的时候  
 2. 耐高温  
 3. 具有稳定的渗透性  
 4. 反冲洗容易  
 5. 易焊接和机加工  
 6. 材质：不锈钢、含镍合金、锡青铜和其它特种材料

#### Properties:

1. Shape: stability especial for high differential pressures
2. High heat resistance
3. Defined permeability
4. Backflushing and easy cleaning
5. Weldable and machinable
6. Material: stainless steel, nickel based alloys, bronze and special materials.





## 楔形网系列过滤器

### Wedge wire filter elements

材质：不锈钢丝、电镀不锈钢丝

外径：1" -60" 槽宽：0.1mm-45mm

线规格：2.0mm×3.0mm、3.0mm×4.6mm、3.0mm×5.0mm

支撑杆：3.8mm×22mm、3.8mm×32mm、3.8mm×45mm、3.8mm×50mm

支撑杆剖面可选用圆形、三角形或者梯形

弯曲线采用V型线

连接方式：焊接或螺纹连接

标准长度：1m-5.85m

Material: SS wire or galvanized steel wire

Outside-Φ: 1" -60"

The slot: 0.1mm-45mm

The wire: 2.0mm×3.0mm、3.0mm×4.6mm、3.0mm×5.0mm

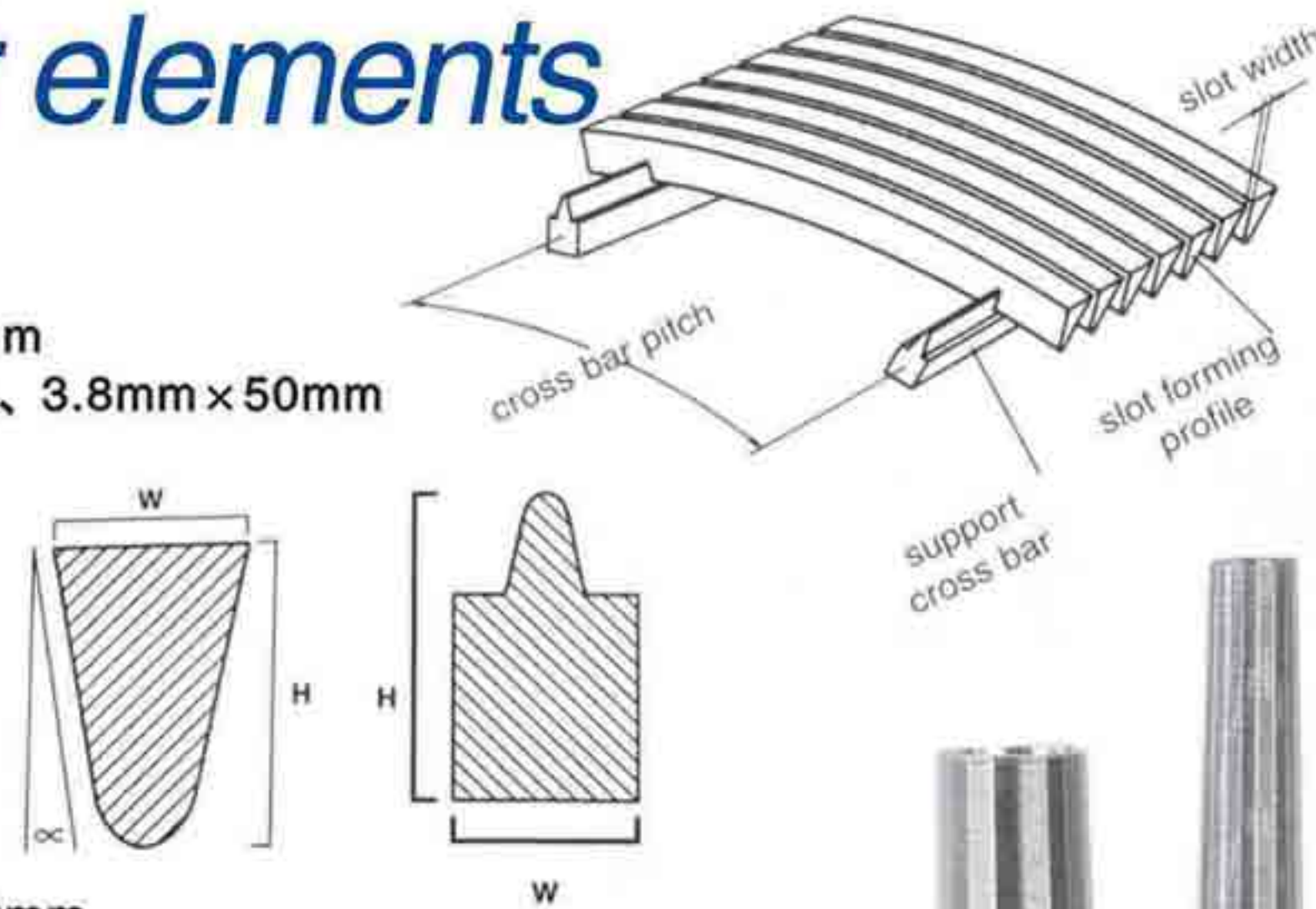
The rods: 3.8mm×22mm、3.8mm×32mm、3.8mm×45mm、3.8mm×50mm

The rod can be round wire, triangular wire or trapezoid wire

The warp is triangular wire (V-shaped wire)

Styles of connection: by welding or by threaded male/ female coupling.

Standard length: 1m-5.85m



## 检测设备

### Detection equipment series

从原材料检验，首样检验到成品检验。  
我司采用先进的X光化学材质检验机，纳污能力检测仪，强度测试仪及碳元素检测仪等先进仪器，从源头保证产品质量，使产品能够占领越来越多高要求的行业和领域。

We use the advanced machines like X-Ray chemical composition analyze machine, dirty hold testing machine, strength testing machine, carbon analyze machine etc to do the raw material testing, first sample testing and the finished products testing, which can show our products quality to the customers that in the high quality demand industries.



透气检测仪  
Densometer



孔径检测仪  
Filtration testing machine



硫碳快速检测仪  
S/C testing machine



金属材质检测仪  
Alloy testing gun



冒泡实验机  
Bubble testing machine



拉力测试仪  
Tensile strength machine