



河北联达过滤器材有限公司
HEBEI LIANDA FILTER EQUIPMENT CO.,LTD



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品质 诚信 效率 发展
Quality Reputation Efficiency Development



公司简介 INTRODUCTION

河北联达过滤器材有限公司是熔体滤芯、过滤盘、过滤网片的专业生产厂家。公司自1998年起，成为中国石化集团备品配件资源市场成员厂。2001年取得自营进出口权，2002年顺利通过ISO9001:2000 国际质量管理体系认证。2005年与台湾兴忠行股份有限公司合资新建河北新特过滤技术有限公司，自主生产多层烧结过滤材料。2007年，荣获高新技术企业证书。

公司地处“中国丝网产业基地”安平县，具备充足齐全的材料资源。公司引进国外先进的生产和检测设备、生产工艺及技术，并采用世界一流品质的过滤材料为主滤材，专业生产熔体滤芯、过滤盘、过滤片、烧结网制成品及其他空滤、水滤、油滤等工业滤芯。产品广泛用于石油、化工、化纤、制药、冶金、电力、水处理、食品饮料等行业。

联达公司欢迎新老客户惠顾，我们愿以精良的产品，快捷方便的服务，与新老客户真诚合作！

Hebei Lianda Filter Equipment Co.,Ltd is a professional manufacturer of melting filter elements, disc filters and filter cloth packs. Since 1998 we have been one of the few member manufacturers for fitting resources market of SINOPEC. In 2001, we got import & export right directly. In 2002, we acquired international Certificate of Quality System ISO9001:2000. In 2005, we joint investment with Chemineer International Corp. of Taiwan to establish Hebei Sinter Filter Technic Co. Ltd, autonomously manufacture multi-layer sintered filter material. In 2007, we are awarded high new science and technology enterprise. Lianda is sited in Anping County which is well known as land of Wire Mesh in China, thus enables us to have ample filter media materials. We introduced advanced production line, technique and inspection devices, also we adopt superior filter media to guarantee the quality. The main products are melting filter elements, disc filters, filter cloth packs and sintered mesh finished products as well as other filter elements for water, gas and oil filtration. The products are widely used in petroleum, chemical industry, chemical fiber, metallurgy, pharmaceuticals, electric power, water treatment, foods and beverage etc. Lianda company welcome all old and new customers to trade with us. We are ready to cooperate with you with our good quality products and our instant convenient service.

一流的产品 一流的管理
一流的市场 一流的人才





波纹状滤芯 Pleated Filter Elements

产品介绍

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织而成，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。

可供波纹状滤芯的过滤精度为 $3-200\mu\text{m}$ ，其外形尺寸可按用户要求加工。

应用范围：主要用于高分子聚合物及药品、液压油、水处理、高温气体等介质的过滤

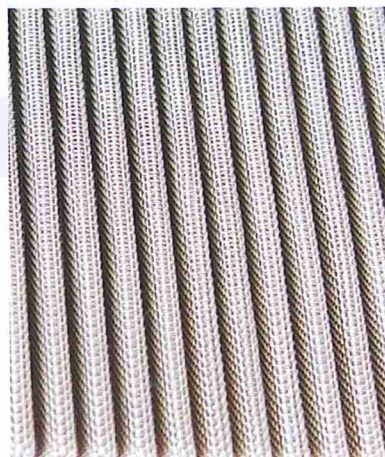
Main filter media of pleated filter elements are stainless steel sintered fiber web and stainless steel weaving wire cloth.

Stainless steel sintered fiber web is a kind of stainless steel media, sintered into a graded pore 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, etc.

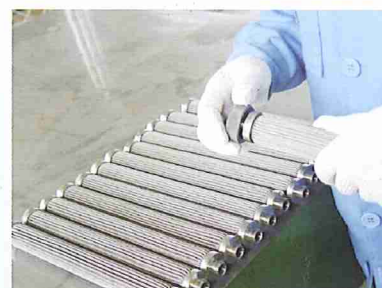
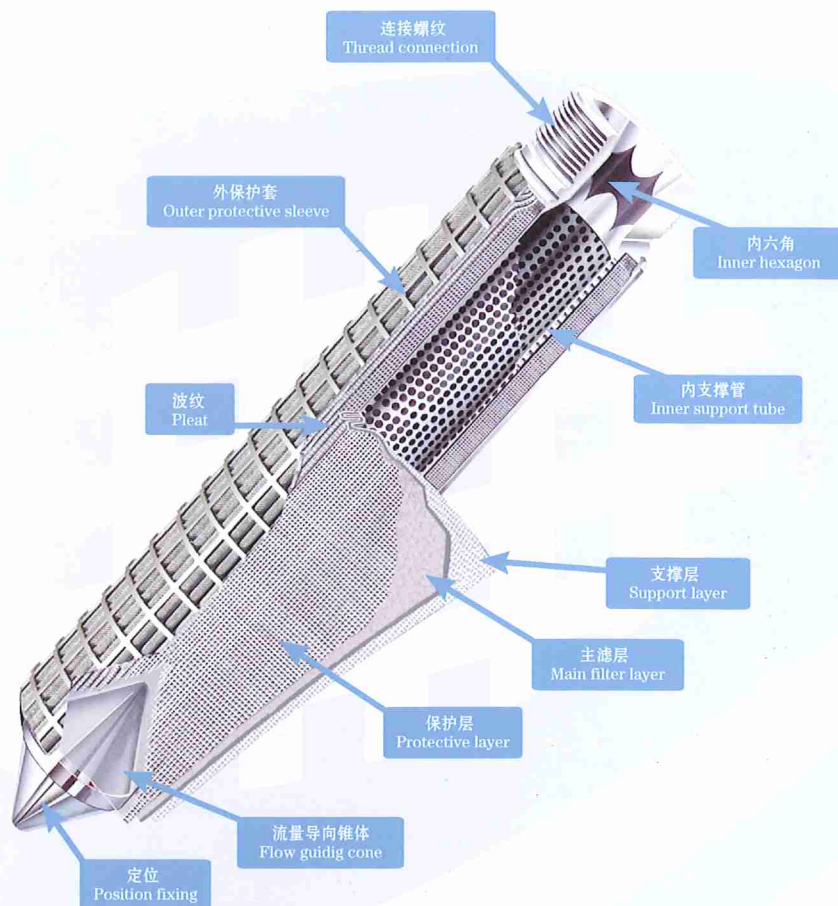
Stainless steel weaving wire cloth is weaved with stainless steel wire, the filter elements have such characteristics of good strength, fastness, easy cleaning, high temperature resistance, low cost, etc.

Filter rating range from 3micron to 200micron are available, the sizes is available at customer's requirement.

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



产品结构 Structure



金属纤维烧结毡主要性能参数 Technical Index of Stainless Steel Sintered Fiber Web

绝对过滤精度 Absolute Filter-Rating (μm)	冒泡压力 Bubble Point Pressure Pa	平均透气度 Average Air Permeability ($\text{l}/\text{dm}^2/\text{min}$)	厚度 Thickness (mm)	重量 Weight (g/m^2)	孔隙率 Porosity %	纳污量 Dirt Holding Capacity (mg/cm^2)
3	12300	9	0.35	975	65	6.40
5	7600	34	0.34	600	78	5.47
7	5045	57	0.27	600	72	6.47
10	3700	100	0.32	600	77	7.56
15	2470	175	0.37	600	80	7.92
20	1850	255	0.49	750	81	12.44
25	1480	320	0.61	1050	79	19.38
30	1235	455	0.63	1050	79	23.07
40	925	580	0.66	1200	77	25.96
60	630	1000	0.70	750	87	33.97

注:

1. 以上数据参照贝卡特AL3系列滤毡;
2. 冒泡压力试验符合ISO 4003标准;
3. 平均透气度实验符合ISO 4022标准, 空气压力为200Pa;
4. 纳污量实验符合ISO 4572标准, 滤毡最终的压降为初始压降的8倍。

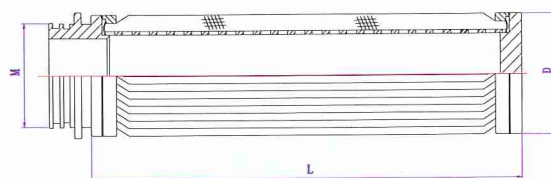
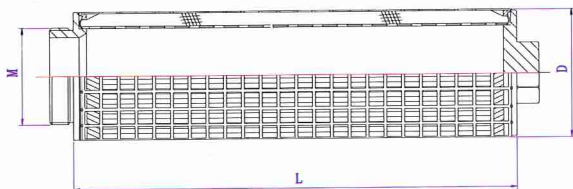
Remarks:

1. Above data provided according to Bekipor AL3 series fiber web
2. Bubble point Pressure[Pa] determined according to ISO 4003
3. Average Air permeability determined according to ISO 4022. Air pressure at 200Pa
4. Dirt Holding Capacity determined according to ISO 4572. Differential Pressure=8* initial differential pressure



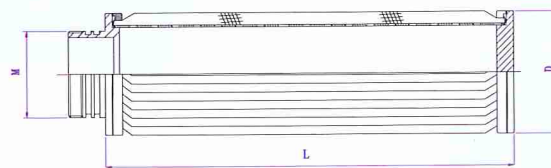
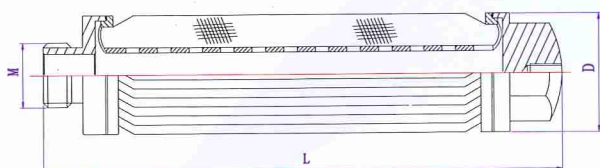
波纹状滤芯产品目录 Pleated Filter Elements Series

- 滤芯型号: PF-D/L-R Filter Element Model: PF-D/L-R
- PF-波纹状滤芯 PF-Pleated Filter Elements
- D-滤芯直径 D-Diameter
- L-滤芯长度 L-Length
- R-过滤精度 R-Filter Rating



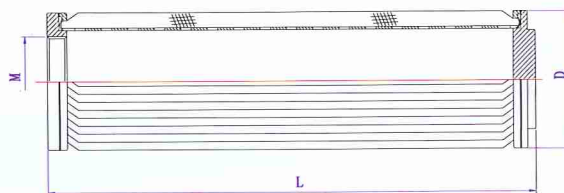
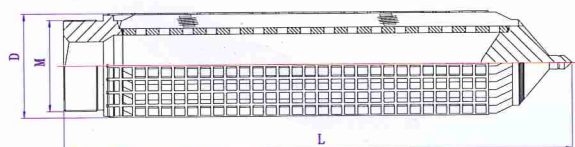
型号 Model	L (mm)	D (mm)	M	过滤面积 Filter Area	R(μm)	滤材 Filter Media
PF-86/200-R	200	86	M65x2P	0.20M ²	3、5、7、 10、15、 20、25、 30、40、 60、75	不锈钢纤维毡 Stainless steel sintered fiber web
PF-86/350-R	350			0.35M ²		
PF-86/500-R	500			0.50M ²		
PF-100/800-R	800	100	M80x2P	1.00M ²		不锈钢编织网 stainless steel weaving wire cloth

型号 Model	L (mm)	D (mm)	M	过滤面积 Filter Area	R(μm)	滤材 Filter Media
PF-65/250-R	250	65	226	0.135M ²	3、5、7、 10、15、 20、25、 30、40、 60、75	不锈钢纤维毡 Stainless steel sintered fiber web
PF-65/500-R	500			0.38M ²		
PF-70/750-R	750	70	222	0.42M ²		不锈钢编织网 stainless steel weaving wire cloth
PF-70/750-R	750	70	215	0.60M ²		



型号 Model	L (mm)	D (mm)	M	过滤面积 Filter Area	R(μm)	滤材 Filter Media
PF-35/102-R	102	35	M18 M20x1.5 NPT1" 3/4-16	0.026M ²	3、5、7、 10、15、 20、25、 30、40、 60、75	不锈钢纤维毡 Stainless steel sintered fiber web
PF-35/207-R	207			0.07M ²		
PF-35/210-R	210			0.07M ²		
PF-35/242-R	242			0.08M ²	30、40、 60、75	不锈钢编织网 stainless steel weaving wire cloth
PF-35/425-R	425			0.15M ²		
PF-35/485-R	485			0.20M ²		

型号 Model	L (mm)	D (mm)	M	过滤面积 Filter Area	R(μm)	滤材 Filter Media
PF-62/180-R	180	62	G1"	0.09M ²	3、5、7、 10、15、 20、25、 30、40、 60、75	不锈钢纤维毡 Stainless steel sintered fiber web
PF-86/254-R	254	86	G2"	0.17M ²		
PF-86/381-R	381			0.20M ²		
PF-86/508-R	508			0.27M ²		不锈钢编织网 stainless steel weaving wire cloth
PF-86/760-R	760			0.58M ²		
PF-140/760-R	760	140		0.65M ²		



型号 Model	L (mm)	D (mm)	M	过滤面积 Filter Area	R(μm)	滤材 Filter Media
PF-60/1432-R	1432	60	2"x12 UN-2A	1.015M ²	3、5、7、 10、15、 20、25、 30、40、 60、75	不锈钢纤维毡 Stainless steel sintered fiber web
PF-60/1241-R	1241			0.98M ²		
PF-60/1025-R	1025			0.81M ²		

型号 Model	L (mm)	D (mm)	M	过滤面积 Filter Area	R(μm)	滤材 Filter Media
PF-60/400-R	400	60	M33x 1.5P	0.40M ²	3、5、7、 10、15、 20、25、 30、40、 60、75	不锈钢纤维毡 Stainless steel sintered fiber web
PF-60/500-R	500		M33x2P	0.50M ²		
PF-60/1000-R	1000			1.00M ²		

圆柱型滤芯 Cylindrical Filter Elements

产品介绍

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 。

五层烧结网是由五层不锈钢丝网真空烧结而成。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。

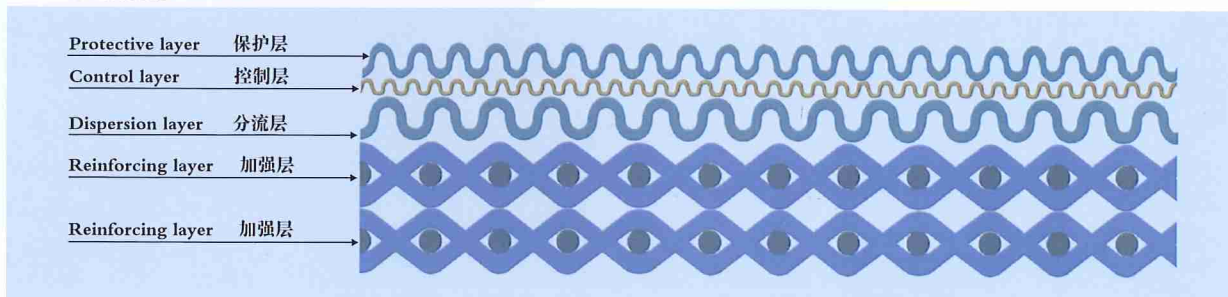
Main filter medium of cylindrical filter elements is five-layer sintered wire cloth, filter rating is from 0.5 to 200micron.

Five-layer sintered wire cloth 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 mainly used in filtration of polyester, oil products, chemical industrial products, pharmaceuticals, also can be used in filtration of water and gas.



结构示意图 Combination



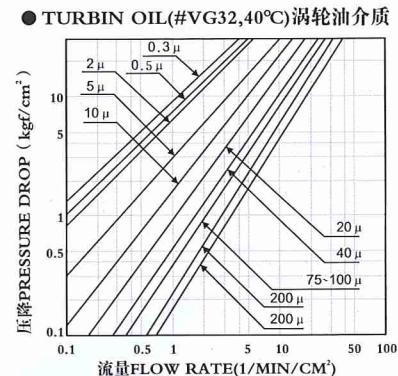
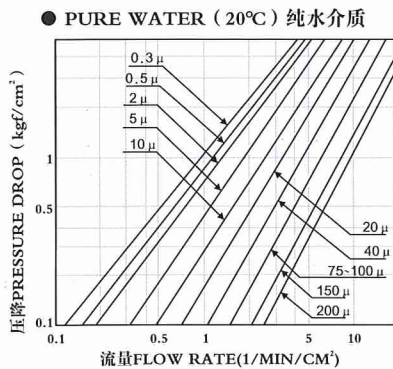
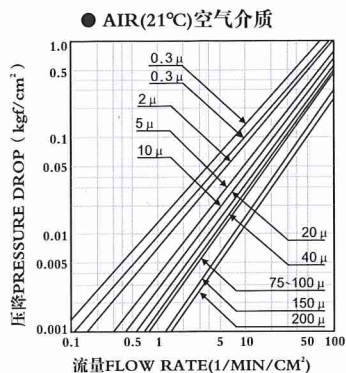
烧结网主要技术参数

Main Technical Index of Sintered Metal Wire Cloth

名义过滤精度 Nominal rating (μm)	绝对过滤精度 Absolute rating 98% (μm)	孔隙率 Porosity (%)	阻力系数 Resistance coefficient	冒泡压力 Bubble point pressure (mmH_2O)	拉伸强度 Tensile strength (kgf/mm^2)	厚度 Thickness (mm)	重量 Weight (kg/m^2)
2	8~9	五层网	14×10^5	280~640	五层网	五层网	五层网
5	12~14	5-LAYERS	12×10^5	250~600	5-LAYERS	5-LAYERS	5-LAYERS
10	16~18	38	7×10^5	220~550	12	1.7	8.4
20	28~32	六层网	4×10^5	180~450	六层网	六层网	六层网
40	58~63	6-LAYERS	2×10^5	70~130	6-LAYERS	6-LAYERS	6-LAYERS
75							
100		48	2×10^5	60~110	7	3.5	14.4

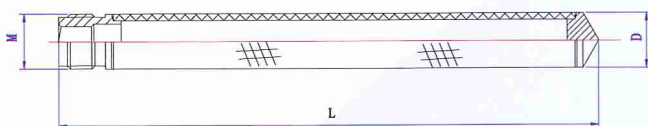


压差—流量曲线图 Curve of Pressure drop—Flow rate

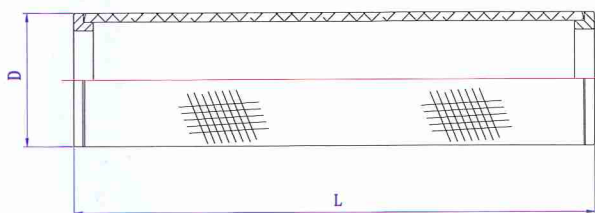


圆柱型滤芯产品目录 Cylindrical Filter Elements Series

- 滤芯型号: CF-D/L-R Filter Element Model: CF-D/L-R
- CF—圆柱型滤芯 CF—Cylindrical Filter Elements
- L—滤芯长度 L—Length
- R—过滤精度 R—Filter Rating

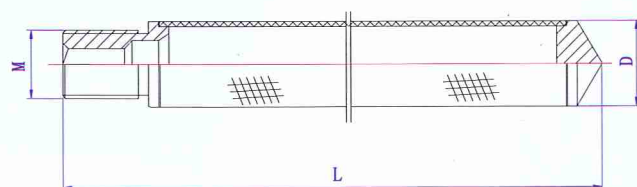


型号 Model	L (mm)	D (mm)	M	过滤面积 Filter Area	R(μm)	滤材 Filter Media
CF-14/65-R	65	14	M10x1P M14x1P M14x1.5P 1/4"NPT	0.002M²	2、5、 10、15、 20、30、 40、75	不锈钢烧结网 Stainless steel sintered wire cloth
CF-14/250-R	250			0.01M²		
CF-14/500-R	500			0.022M²		
CF-14/1000-R	1000			0.044M²		

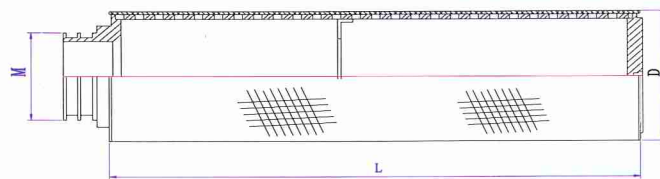


型号 Model	L (mm)	D (mm)	M	过滤面积 Filter Area	R(μm)	滤材 Filter Media
CF-50/250-R	250	50	密封环 或法兰 Sealing ring or flange	0.038M²	2、5、 10、15、 20、30、 40、75	不锈钢烧结网 Stainless steel sintered wire cloth
CF-50/500-R	500			0.078M²		
CF-50/1000-R	1000			0.150M²		
CF-60/500-R	500	60		0.094M²		
CF-70/500-R	500	70		0.108M²		
CF-75/500-R	500	75		0.115M²		
CF-90/500-R	500	90		0.140M²		
CF-150/500-R	500	150		0.230M²		

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	L (mm)	D (mm)	M	过滤面积 Filter Area	R(μm)	滤材 Filter Media
CF-25/250-R	250	25	M20x1.5P	0.019M²	2、5、 10、15、 20、30、 40、75	不锈钢烧结网 Stainless steel sintered wire cloth
CF-25/500-R	500			0.039M²		
CF-25/1000-R	1000			0.078M²		
CF-30/500-R	500	30	M20x2P M20x2.5P M28x2P	0.046M²		
CF-30/1000-R	1000			0.093M²		
CF-30/1500-R	1500			0.140M²		



型号 Model	L (mm)	D (mm)	M	过滤面积 Filter Area	R(μm)	滤材 Filter Media
CF-16/390-R	390	16	M16x1.5P M33x1.5P M33x2P M55x2P	0.02M²	2、3、 5、7、 10、15、 20、25、 30、40、 60、75	不锈钢纤维毡 Stainless steel sintered fiber web 不锈钢编织网 stainless steel weaving wire cloth 不锈钢烧结网 Stainless steel sintered wire cloth
CF-50/500-R	500	50		0.07M²		
CF-63/750-R	750	63		0.15M²		
CF-65/266-R	266	65		0.05M²		
CF-70/500-R	500	70		0.10M²		
CF-70/1000-R	1000	70		0.21M²		

过滤盘 Disc Filters

产品介绍

过滤盘是过滤、洗涤、干燥机（简称三合一）的理想过滤元件。其主滤材采用多层不锈钢烧结网制作。过滤精度为 $0.5 - 200 \mu m$ ，直径 $200 - 3000mm$ ，过滤盘结构有整体型和分体型。

过滤盘特性：刚性好、过滤精度准确、可反复冲洗、长期使用。

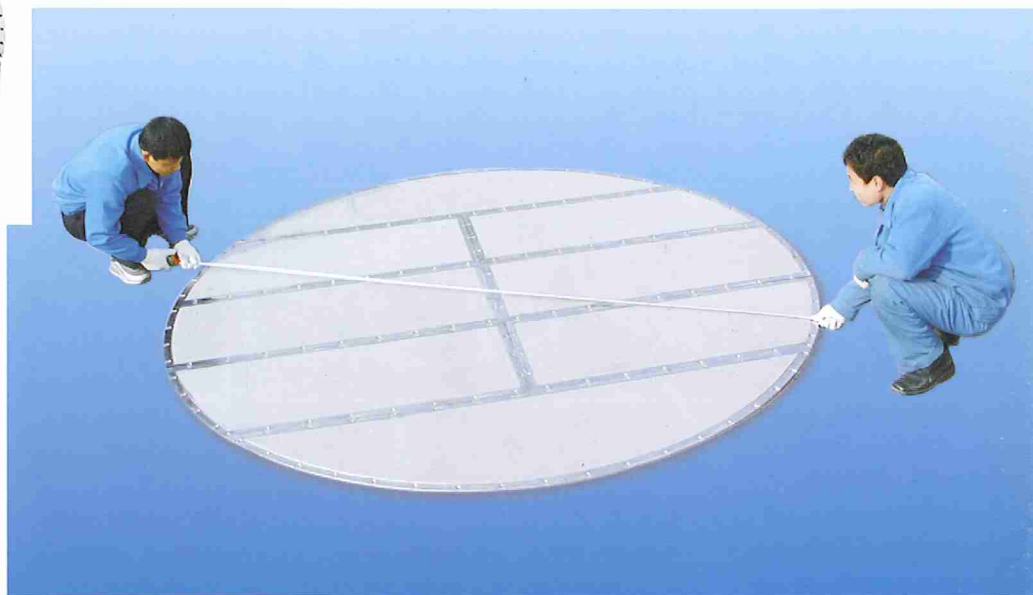
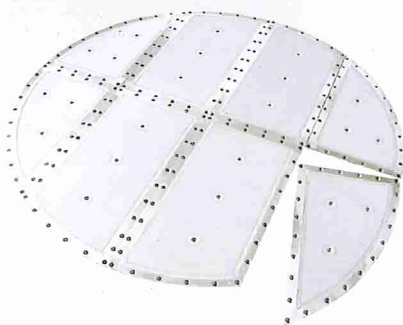
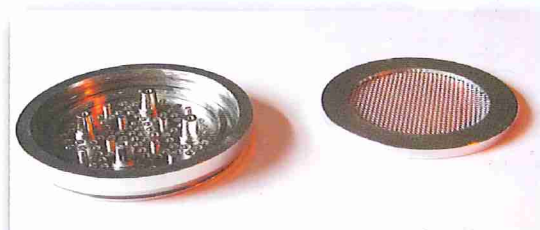
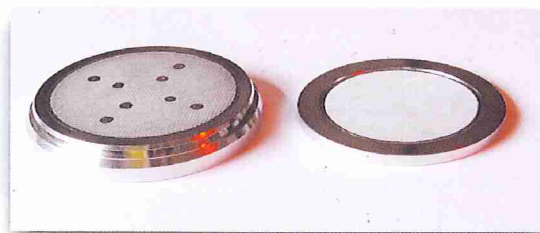
应用范围：产品广泛应用于制药、化工、食品等行业。

常规的材质为SUS316L，也可以根据客户要求订做镍基合金或钛合金材质的滤盘材料。

Disc filter is perfect filter element of machine(Three in one), which used in filtration, washing, drying. Main filter medium of disc filters is multi-layer sintered wire cloth, with a rating range from 0.5 to $200\mu m$, in a diameter from $200mm$ to $3000mm$. Disc filters work as a complete unit or in parts. Disc filters enjoy good strength, accurate filter rating, long life-span and repeatedly cleaning.

Application: Disc filters are widely used in pharmaceuticals, food, chemical industries and polymers.

Materials: Standard material of disc filters is SUS316L. Other metals like Nickel alloy or Titanium alloy are also available at customers request.





过滤盘产品规格 Disc Filters Series

- 滤盘型号: DF-D-R Disc Filter Model: DF-D-R
- DF-滤盘 DF-Disc Filter
- D-滤芯直径 D-Diameter
- R-过滤精度 R-Filter Rating

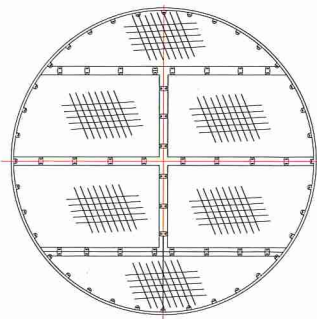


图1
DWG.1

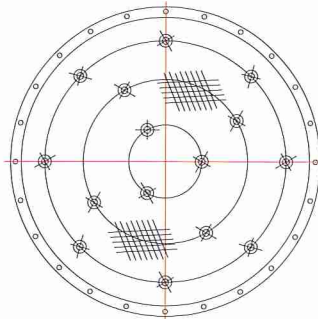


图2
DWG.2

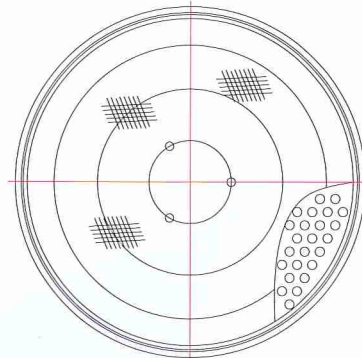


图3
DWG.3

型号 Model	D (mm)	过滤面积 Filter Area	R(μm)	滤材 Filter Media	结构形式 Structure
DF-600-R	600	0.28M ²	5、10、 15、20、 30、40、 60	不锈钢多层烧结网 Stainless steel multi-layer sintered wire cloth 厚度: thickness: 1.7mm 2.5mm 3.5mm	<p>图1. 组合式结构: 滤板与支撑板焊接, 各分单元再用螺栓连接组合。 DWG.1 Combined type: Filter sheet and supporting sheet are welded together, then each unit is connected with bolts.</p> <p>图2. 一体式结构: 滤板与支撑板螺栓连接或焊接, 然后与法兰焊接。 DWG.2 Monoblock type: Filter sheet is connected to supporting sheet with bolts or welded together, then welded with flange.</p> <p>图3. 一体式结构: 滤板直接与多孔板烧结, 然后与法兰焊接。 DWG.3 Monoblock type: Filter sheet is directly sintered with perforated sheet, then welded with flange.</p>
DF-800-R	800	0.50M ²			
DF-1000-R	1000	0.79M ²			
DF-1200-R	1200	1.13M ²			
DF-1600-R	1600	2.01M ²			
DF-1800-R	1800	2.54M ²			
DF-2000-R	2000	3.14M ²			
DF-2300-R	2300	4.15M ²			
DF-2400-R	2400	4.52M ²			
DF-2600-R	2600	5.31M ²			
DF-2750-R	2750	5.94M ²			
DF-2800-R	2800	6.15M ²			
DF-3000-R	3000	7.06M ²			

捕集器 Filter Fitting

产品介绍

捕集器是三合一过滤盘配套的过滤元件,用于截留干燥气体中的药粉颗粒,减少药粉损失和空气污染,也可用于其它条件的气体、液体过滤。

其主滤材为多层不锈钢烧结网,材质为SUS316L,过滤精度为0.5-200 μm,外形尺寸可按客户要求加工订做。

特性: 过滤精度高,可反复清洗长期使用,采用内外双套筒结构,最大限度地增加了过滤面积。

应用范围: 主要用于制药、食品、化工等行业。

This kind of filter fitting is mainly used in obtaining the medicine particles in dry air, to reduce medicine loss and air pollution. It is also used in filtering of fluid in other conditions.

The major filter media are multi-layer stainless steel sintered wire mesh, SUS316L. Filtration rating is 0.5-200micron. Outside dimensions can be customized.

Features: Precise filtration rating, can be repeatedly cleaned and long term use. Double cylinder structure to increase the filtration area to the greatest extent.

Application: This kind of filter fitting finds popular uses in medicine, foodstuff, chemical industry, etc.



锥形过滤器 Cone Filter

产品介绍

其主滤材采用多层不锈钢烧结网。在过滤盘的特性和优点的基础上，增大了过滤面积，更易卸料。尺寸可以根据客户要求订做。

应用范围：产品广泛用于制药、化工、农药、食品等行业。

Main filter medium of cone filter is multi-layer stainless steel sintered mesh. On the basis of characteristics and advantage of disc filter, cone filter increases filter area and easily discharges the material.

The size is available as per the customers' request.

Application: Cone filter are widely used in pharmaceuticals, chemical industry, agricultural chemical and foods.



过滤片 Filter Cloth Packs

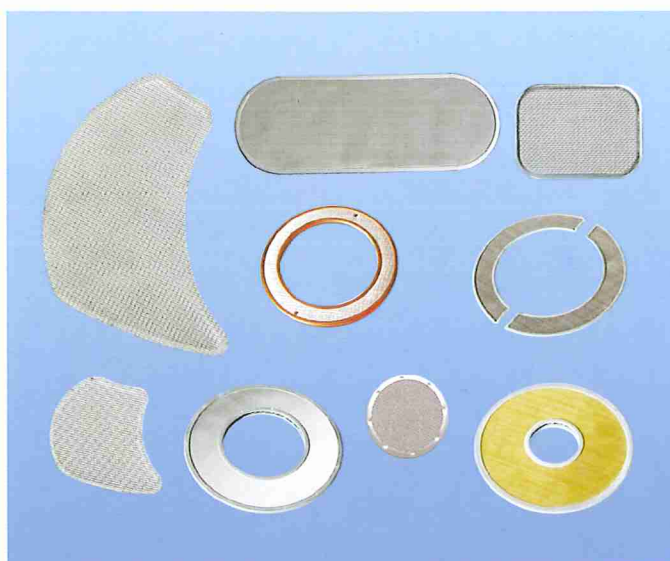
产品介绍

过滤片主要用于聚酯薄膜和化纤纺丝中的杂质过滤。

过滤片主要材料有不锈钢纤维烧结毡、不锈钢编织网、磷铜网、黄铜网等。材料层有单层、多层。过滤片按外形分为圆形、矩形、腰形、椭圆形等。包边材料有铝、不锈钢、铜镀镍等。

Filter cloth packs are mainly used in filtration of polyester film and spinning in chemical fiber industry.

Main media of filter cloth packs include stainless steel sintered fiber web, stainless steel weaving wire mesh, phosphate copper wire mesh, copper wire mesh. Filter cloth packs can be single or multi-layer. Filter cloth packs can be divided into round, square, oval and kidney-shaped. Lining material can be aluminium, stainless steel, nickel coated copper, etc.





篮式过滤器 Basket Filters

产品介绍

篮式过滤器主要应用于石油、化工、食品、饮料、水处理等行业。

篮式过滤器主要材料有不锈钢多孔板、不锈钢编织网和不锈钢烧结网。外形尺寸和过滤精度按客户要求加工。

Basket filters are mainly used in such industries as petroleum, chemical industry, foods, beverage, water treatment, etc.

Main media of basket filters include stainless steel perforated sheet, stainless steel weaving wire mesh and stainless steel sintered wire cloth. As to external dimensions and filter rating, We may also provide products as per requirements of customers.



楔形网滤芯 Wedgy mesh filter elements

产品介绍

楔形网滤芯采用不锈钢楔形丝焊接筛网，过滤精度为30-800 μ

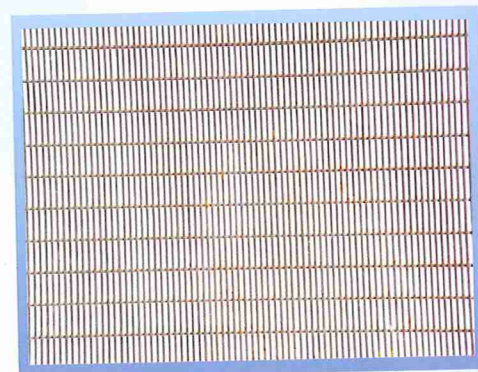
楔形丝焊接筛网是由不锈钢楔形丝与支撑条焊接而成，主要有滤板、滤篮、滤芯等产品。其制成品具有强度大、硬度高、耐磨耐腐蚀、缝隙均匀、渗流性好、易于清洗和反清洗等特点。

楔形网滤芯的主要用途：用于石油、化工、制药、食品饮料、冶金、煤炭等行业的筛分，水处理的过滤。

Wedgy mesh filter elements are stainless steel wedgy wire welded into screen. Filter rating range from 30 micron to 800 micron are available.

Wedgy wire welded screen is welded with stainless steel wedgy shaped wire and support bar. Major products include filter plate、filter basket and filter elements. They have such characteristics of good strength, high rigidity, resistance to abrasion and corrosion, even gap, good infiltration and fluidity, easy to clean and back wash.

Application: wedgy mesh filter elements are used in sieving of petroleum, chemical industry, pharmaceuticals, foods and beverage, metallurgy and coal, also can be used in filtration of water treatment.



空气流化板 Air Fluid Plate

产品介绍

空气流化板（空气放大器、空气沸腾板），采用高性能的不锈钢烧结网做过滤材料，用于发电厂中煤灰粉回收和除尘过滤，有多种规格供用户选择。

Air fluid plate is made with high property stainless steel sintered wire mesh as filter media, used in recovering of coal ash and dust removing. A variety of sizes for customer choice.



碟片式过滤器 Leaf Filter

产品介绍

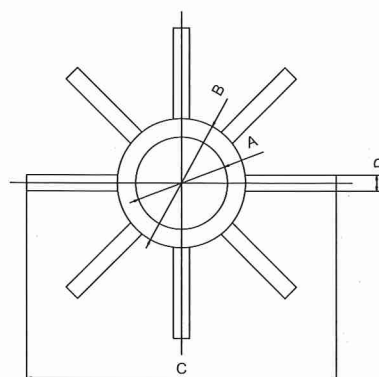
碟片式过滤器应用于高粘度熔体的过滤装置，容易清除坚硬杂质和凝聚物，材料为不锈钢烧结毡和不锈钢烧结网，碟片式过滤器可以重复使用并多次清洗。

Leaf filter is mainly used in filter devices of high viscosity melt for removing of hard impurities. The materials are stainless steel sintered fiber web and stainless steel sintered wire mesh. Leaf filters can be repeatedly used and repeatedly cleaned.



常用规格 Common Specification

型号 Type	尺寸 Size			
	A	B	C	D
LF-111-R	50	57	111	3
LF-149-R	50	57	149	3
LF-177-R	60	67	177	3
LF-177-R	77	84	177	3
LF-222-R	60	67	222	3
LF-222-R	77	84	222	3
LF-304-R	77	84	304	3





河北联达过滤器材有限公司

HEBEI LIANDA FILTER EQUIPMENT CO.,LTD

产品检验 Product inspection



产品设计与开发 Design and exploitation of products





质量方针——

科技领先 • 顾客至上 • 质量第一 • 信誉为本

质量目标——

出厂合格率达到百分之百

品 质 / 诚 信 / 效 率 / 发 展



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