DAZHANG GROUP



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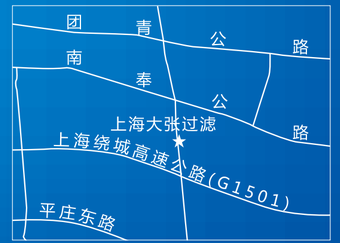

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DAZHANG FILTRATION

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河南大张过滤设备有限公司 HENAN DAZHANG FILTER EQUIPMENT CO.,LTD

企业篇 BUSINESS CHAPTER

Our company

We are specialized in design, manufacture and sale of various filtration equipment, as well as comprehensive filtration solutions and projects. Our factories cover 250,000 square meters with advanced production line and precise testing equipments. With top class R&D personnel, experienced workers and high qualified sales team, we are all devoting to provide best products for our clients.

我们的公司：

专业设计、制造、销售过滤设备和提供全面过滤工程及解决方案的综合性公司，总占地25万平方米，拥有先进的生产线、精密的检测设备、一流的研发人员、专业的生产工人和高素质的销售服务团队。

我们的产品：

高效密闭板式过滤机、烛式过滤机、PA/PE微孔精密过滤机、智能自动清洗过滤器、袋式过滤器、大通量过滤器、滤芯过滤器、层叠式精密过滤器、不锈钢多层过滤器、机械过滤器、硅藻土过滤机、离心机、棉饼过滤机、自动泡药机、板框式压滤机、厢式压滤机、隔膜压榨压滤机、带式过滤机、不锈钢板框精滤机、叠螺机等，并长期供应滤袋、滤芯、滤网、滤纸、滤膜、滤布等滤材。

我们的服务：

专门的过滤技术方案咨询与解决部门；快速的售后服务反馈体系及训练有素的服务工程师；操作培训和大型设备的跟班运行；定期的回访制度和CRM客户关系管理系统；迅捷的过滤耗材及零配件供应体系。





大张过滤 DAZHANG FILTER

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创新力求发展，技术改变世界，提高生活品质。
这不仅仅是人类的理想，
更是**大张**人的使命！

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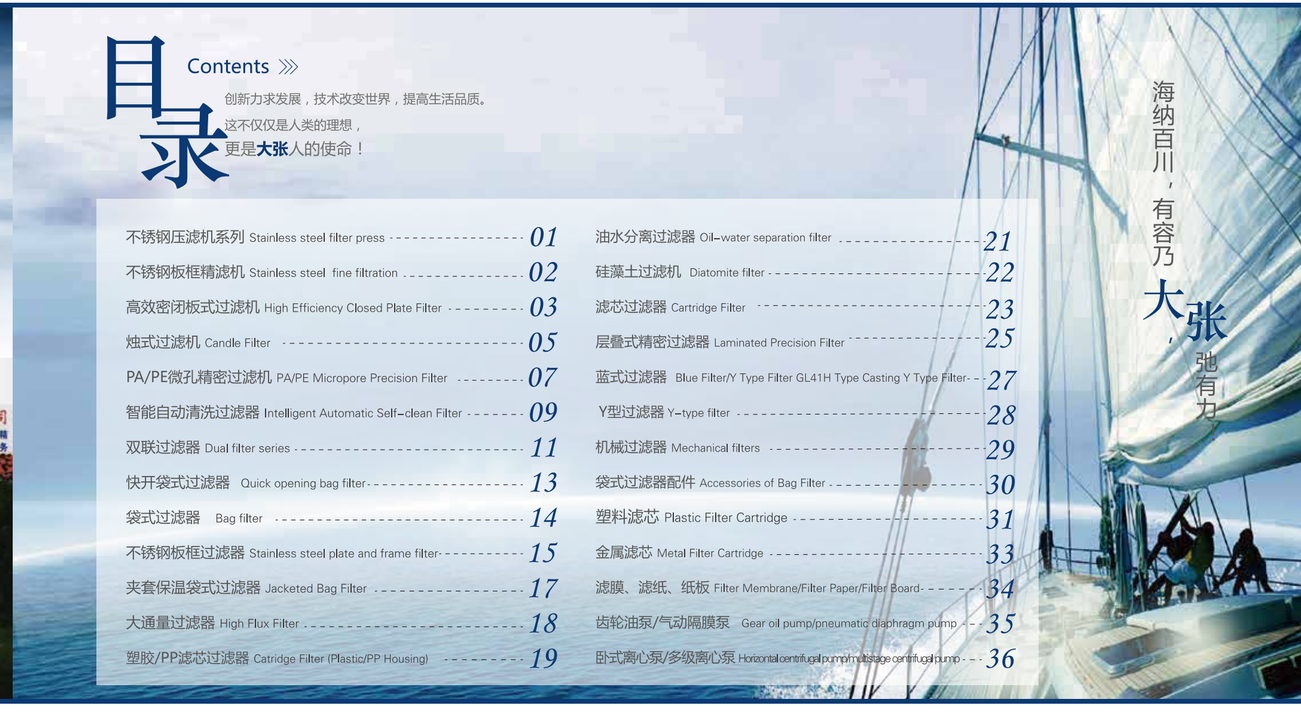


不锈钢压滤机系列
Stainless steel filter press

设备系列 Equipment series



产品介绍
Features

滤框和滤板之间靠纸板或滤材密封，是一种过滤量比较大、过滤面积在1m²以上的不锈钢板框精密过滤机(又称不锈钢纸板过滤机)，用精密除菌纸板过滤各种保健酒、葡萄酒，可达除菌效果。相对于一般的不锈钢板框，有滤室容积大，耐受压力高，耐受温度高，可以制作更大尺寸的滤板等特点。一般采用液压压紧，不加密封圈，可以特氟龙喷涂。主要应用于化工，医药中间体，精细化工，冶金，石油，食用油等行业的大规模的工业化生产。

Filter plates and frames are sealed by paper boards or filter materials. This is a type that suitable for large amount of filtration and above 1 m2 of filtration area S.S. fine pressure filter, it’s also called S.S. paperboard filter.

技术参数
Technical Data Of Plate& Frame Type

规格型号 Model	过滤面积(m²) Filter area	滤板尺寸(mm) Plate size	滤饼厚度(mm) Cake thickness	滤室容积(L) Filter chamber volume	滤板数量(pcs) Plate Qty	滤框数量(pcs) Frame Qty	过滤压力(Mpa) Filtration pressure	整机质量(Kg) Weight	外形尺寸长×宽×高(mm) Dimensions L×W×H(mm)
BAQ1/320	1	320×320		13	4	5	0.6	300	1050×700×680
BAQ2/320	2			25	9	10		440	1405×700×680
BAQ3/320	3			38	14	15		600	1650×700×680
BAQ4/450	4	450×450		51	9	10	0.6	780	1680×880×900
BAQ6/450	6			76	14	15		995	1980×880×900
BAQ8/450	8			102	19	20		1250	2180×880×900
BAQ10/450	10			122	24	25		1470	2430×880×900
BAQ12/450	12			152	29	30		1700	2680×880×900
BAQ16/450	16			203	39	40		2170	3180×880×900
BAY4/450	4			51	9	10		850	2030×880×900
BAY6/450	6			76	14	15		1070	2280×880×900
BAY8/450	8			102	19	20		1950	2530×880×900
BAY10/450	10			122	24	25		2170	2780×880×900
BAY12/450	12			152	29	30		2400	3030×880×900
BAY16/450	16		25	203	39	40		2870	3530×880×900
BAQ10/610	10	550×550		122	15	16	0.6	2030	2180×950×1010
BAQ12/610	12			152	19	20		2290	2380×950×1010
BAQ15/610	15			189	24	25		2610	2630×950×1010
BAQ20/610	20			250	32	33		3120	3030×950×1010
BAY10/610	10			122	15	16		2730	2230×950×1010
BAY12/610	12			152	19	20		2990	2430×950×1010
BAY15/610	15			189	24	25		3310	2680×950×1010
BAY20/610	20			250	32	33		3820	3080×950×1010
BAQ15/630	15	630×630		189	18	19	0.6	2620	2325×950×1010
BAQ20/630	20			250	24	25		3100	2630×950×1010
BAQ30/630	30			377	37	38		4130	3280×950×1010
BAY15/630	15			189	18	19		2870	2630×950×1010
BAY20/630	20			250	24	25		3950	2930×950×1010
BAY30/630	30			377	37	38		4980	3580×950×1010
BAY30/800	30	725×725		442	22	23	0.6	5710	3150×1300×1300
BAY40/800	40			595	30	31		7126	3630×1300×1300
BAY50/800	50			748	38	39		8543	4110×1300×1300

不锈钢板框精滤机
Stainless steel fine filtration

设备系列 Equipment series



BASJL 600型系列
Technical data of 600 series



BASJL 400型系列
Technical data of 400 series

用于说明
Applications

适用于药液、血浆、酒类（啤酒、葡萄酒、白酒、黄酒、果酒等）饮料、果汁、糖浆、醋类、各种油类（食用油、工业油类）精细化工、电镀水等行业产品的各种粗细等级过滤。

This type of filter press is suitable for various sector such as: liquid medicine, plasma, liquor (beer, wine, spirit, yellow wine, fruit wine), beverage, juice, syrup, vinegar, oil(for food or industry usage), fine chemicals, electroplating water industries.

产品特征
Features

产品材质：机架材质:304不锈钢， 板框材质:304不锈钢（可选316 L或PP）

密封圈材质：白色硅橡胶 使用压力：＜0.4mpa 使用温度：＜120℃

主要尺寸：滤板厚度40 mm，滤框厚度：13 mm，单个滤框容积：4.8 L

压紧方式：螺杆加手动液压顶紧（其他如千斤顶、自动液压等）

适用滤材：厚型的各种过滤纸板，薄型的各种过滤纸、过滤膜、滤布等

过滤细度：适用滤材从粗滤的200目、300目滤布到精滤的0.22μ、0.45μ,滤纸、滤膜

Material: frame: S.S.–304; plate: S.S.–304(316L or PP could be optional)

Sealing ring material: white silastic. Working pressure: ＜0.4 MPa; Working temperature: ＜120℃

Major dimensions: plate thickness: 13 mm; Individual chamber volume: 4.8 L.

Squeezing method: Screw/Manual Hydraulic(Others: Manual jack/ Automatic hydraulic etc.)

Filter material: Paper board, paper, membrane, cloth etc.

Precision: Cloth from 200 to 300 mesh for rough filtration, and paper or membrane from 0.22 to 0.45μm for refined filtration.

技术参数
Technical data

规格型号 Model	过滤面积(m²) Filter area	板片数量（片） Plate Qty	参考流量（T/h） Flow	板外尺寸（mm） Plate Size	外型尺寸（mm） Dimension
BASJL600–14	14	41	10–13	600×600	1750×870×1350
BASJL600–21	21	61	15–20	600×600	2100×870×1350
BASJL600–24	24	71	20–25	600×600	2250×870×1350
BASJL600–35	35	101	25–30	600×600	2800×870×1350

注：该机型的压紧方式为螺杆＋手动液压泵压紧和不锈钢千斤顶压紧，价格相同可任选。

Note: The squeezing type can be screw/manual hydraulic/s.s. manual jack. The price is same.

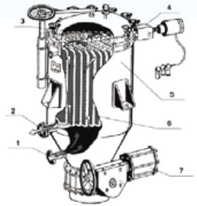
技术参数
Technical data of cast

规格型号 Model	过滤面积(m²) Filter area	板片数量（片） Plate Qty	参考流量（T/h） Flow	板外尺寸（mm） Plate External Size	输料泵电机功率（KW） Power of Feeding Pump	外型尺寸（mm） Dimension
BASJL400–2	2	15	1–2	400×400	1.5	1250×660×1300
BASJL400–3	3	21	1–3	400×400	1.5	1350×660×1300
BASJL400–4	4	31	3–4	400×400	1.5	1550×660×1300
BASJL400–6	6	45	4–6	400×400	1.5	1750×660×1300
BASJL400–8.5	8.5	61	6–8	400×400	2.2	2100×660×1300
BASJL400–9.5	9.5	71	8–10	400×400	2.2	2300×660×1300

DZBL过滤机结构图
Filter Structure







1. 进料口 1. Inlet
2. 出料口 2. Outlet
3. 起盖结构 3. Cover Lifting Device
4. 振动器 4. Vibrator
5. 过滤罐体 5. Filter Housing
6. 滤网片 6. Filter Screen
7. 排渣阀门 7. Cake Discharging Port

含混合缸过滤机组及外形尺寸图
Leaf Filter System (With Mixing Tank)



产品概述 Product Instruction

DZBL高效密闭板式过滤机属于叶片过滤机，是我司在借鉴国外技术的基础上设计开发的新一代过滤设备，是一种高效、节能、密闭操作的精密澄清过滤设备。该产品设计结构独特，体积小，过滤效率高、滤液透明度和澄清度好，无物料消耗。不消耗滤纸，滤布或滤芯，只消耗少量的助滤剂，因而过滤成本很低，设备操作、维护、清理方便。该设备可以定制为手动排渣和自动排渣两种，过滤面积从2平方到200平方，根据过滤的工艺要求，密闭容器有碳钢与不锈钢两种材质供用户选择。

DZBL high efficiency inclosed leaf filter belongs to stainless steel woven mesh filter. It is the new generation filtration equipment that we developed referencing foreign technology. The filter has unique and compacted design, and high filtering efficiency. It does not consume the filter cloth, filter paper or filter cartridge, just uses a little filter aid, so the filtration cost is low. And the machine is easy to operate, maintain and clean. Manual discharging and auto discharging are available according to customer's,requirement. The filter area ranges from 2 m^2 to 200 m^2. The housing material can be carbon steel or stainless steel to meet clients' different needs.

主要结构及工作原理 Structure & Principle

DZBL型高效密闭板式过滤机主体是由壳体、滤网片、起盖机构、自动排渣装置等组成，还可以根据过滤介质的不同定制完整的过滤系统（含过滤器主机和混合缸、输送泵、管道、阀门、电气控制等），其中滤网片是由多层不锈钢网组成，安装在中心集料管上，装拆清理十分方便。

助滤剂在混合缸中与物料混合后，通过输送泵打循环使得滤网片上形成稳定的滤饼层，即进行助滤剂预涂。预涂好后开始过滤，细小的助滤剂颗粒可提供无数的细微通道，困住悬浮的杂物，只容许清澈的液体通过，并在过滤过程中通过不断添加硅藻土等助滤剂以形成新的过滤层，使得滤饼不会有所堵塞，这样物料就通过滤饼层进行实质性的过滤，去其杂质，流入滤叶内腔，再经出液管，流出清液。如果过滤时需要脱色，还需加入一定比例的活性碳。若用于机榨毛油等比较脏的液体固液分离作业，则无需添加助滤剂。

The leaf filter consists of filter housing, filter screen, head lifting device and discharging device. According to the different filter materials it can customize various whole filtration system (Include the filter, mixing tank, feeding pump, pipes, valves, control system, etc.). The leaf is made of layers of stainless steel wire screens, then installed on the central filtrate collecting tube, so it's convenient to discharge and clean.

The material mixed with filter aids in the mixing tank first, then pumped it into the filter circularly to form a layer of filter cake. This process called the diatomite precoating and then begin to filter. The tiny filter aid particles can provide countless wispy channels to block the suspended solids, and only the clean liquid can go through. And while filtering,the new layers will be formed, and it will not cause block, thus realize filtering via filter cake layer. When filtering, if need decoloration, activated carbon might be needed. If filter the dirty liquid, such as squeezed crude oil, no need adding the filter aid.

*图片及数据仅供参考.若有改动.恕不另行通知

大张制造 高效密闭板式过滤机 Leaf Filter
设备系列 Equipment series

应用范围 Applications

广泛适用于油脂行业（如机榨毛油过滤，胶色油过滤，氢化油过滤，冬化油过滤等）、食品行业(如砂糖、葡萄糖等糖液的活性碳脱色过滤、酒类、果汁、清凉饮料等的澄清过滤)、化学行业（如石化工业，无机化工，有机化工各过程中的结晶分离，各种催化剂的过滤分离，化工产品脱色过滤等）、环保行业（如江、河、湖泊取水用，污水处理站上清液保险提纯过滤，游泳池回用水提纯过滤等）。

The filter can be widely used for oil industry (such as crude oil, hydrogenated oil, winterized oil, etc), food industry (such as: activated carbon decoloration for granulated sugar and glucose, clarification filtering of liquor, juice, beverage, etc), chemical industry (such as: the crystal separation of petrochemical industry, inorganic chemical industry and organic chemical industry, separation of catalyzers, decoloration of chemical products), environmental protection industry (such as: using water from rivers and lakes, supernatant purification of sewage treatment plant, purification of water from swimming pool etc.)





规格参数 Specifications

型号 Model	过滤面积 (m²) Filter area	滤饼体积 Filter cake volume (L)	处理能力 Processing power (t/h) 油脂 Grease	树脂 Resin	饮料 Drinks	工作压力 Work pressure (Mpa)	过滤筒容积(L) Filtering cylinder volume	进出/口 Import Export	溢流口 Overflow port	排渣口 Discharging outlet	筒体直径 (mm) Cylinder diameter	筒体高度 (mm) Barrel height	滤片间距 (mm) Filter spacing	主机重量 (kg) host Weight	投影面积 (mm²) Projection area
DZBL-2	2	30	0.4-0.6	1-1.5	1-2	0.1-0.4	120	DN25	DN25	DN100	400*3	1280	50	150	500x700
DZBL-4	4	60	0.8-1.2	2-3	2-4		250	DN40	DN25	DN125	500*3	1520	50	180	600x800
DZBL-7	7	105	1.4-2	3-5	4-8		420	DN40	DN25	DN150	600*3	1920	50	326	750x1000
DZBL-10	10	150	2-3	5-8	5-10		890	DN50	DN25	DN200	800*4	2120	70	474	1000x1200
DZBL-12	12	240	2.4-3.6	6-9	6-12		1190	DN50	DN40	DN250	900*4	2220	70	554	1200x1300
DZBL-15	15	300	3-5	7-12	8-16		1580	DN50	DN40	DN250	1000*5	2370	70	815	1400x1500
DZBL-20	20	400	4-6	10-15	10-20		1770	DN65	DN40	DN250	1000*5	2670	70	910	1400x1500
DZBL-25	25	500	5-7	12-18	12-24		2200	DN65	DN40	DN300	1100*6	2740	70	1024	1500x1700
DZBL-30	30	600	6-9	14-22	15-30		2770	DN65	DN40	DN300	1200*6	2870	70	1165	1600x1800
DZBL-36	36	720	7-10	16-24	18-36		2870	DN80	DN50	DN300	1200*6	2970	70	1202	1600x1800
DZBL-40	40	800	8-12	20-30	20-40		3500	DN80	DN50	DN350	1300*6	3070	70	1342	1700x1900
DZBL-45	45	900	9-13	22-32	22-44		3630	DN100	DN50	DN350	1300*6	3270	70	1422	1700x1900
DZBL-52	52	1040	10-15	25-40	26-52		4380	DN100	DN50	DN350	1400*6	3370	75	1900	1800x2000
DZBL-60	62	1200	12-18	38-42	30-60		5100	DN100	DN50	DN400	1500*8	3530	75	2114	2000x2200
DZBL-70	70	1400	14-20	35-50	35-70		6940	DN125	DN50	DN400	1600*8	4220	80	2662	2200x2400
DZBL-80	80	1600	16-24	40-60	40-80		8300	DN125	DN50	DN500	1800*8	4220	80	3882	2400x2600

*图片及数据仅供参考.若有改动.恕不另行通知





烛式过滤器过滤原理 Filtering Principle

烛式过滤器也称为滤饼层过滤器，由立式容器和垂直安装的过滤单元组成。其过滤单元是以开孔的花瓣式的滤芯和滤布组成。实际的过滤介质是包裹在滤芯表面的滤布和滤饼层，滤布用专用的卡箍紧固在滤芯的表面使其密封。它的过滤过程是完全密闭的，无泄漏，没有任何的环境污染。可以实现一次性全过程自动化过滤，滤饼洗涤、风干，同时采用气体反吹排渣等工艺。整套过程速度快，无污染，可获得最大工作效率。

Candle filter is also called filter cake layer filter, it is composed of the vertical vessel and vertically installed filter units. The filter units consist of poriferous petaloid filter cartridge and filter cloth. The real filter medium are the filter cloth and filter cake layers that covering the filter cartridge. Filter cloth is fixed on the surface of filter cartridge to make it fully sealed by using special clamps. The entire filter process is totally sealed without any spillage or environment pollution. It can realize automatic filtration, feeding washing & air drying, and air back blowing to discharge residuals at one time. The filter process is in high speed and zero pollution, it brings largest economic benefit.

主要结构及工作原理 Main Structure & Working Principle

烛式过滤器是一个全密闭的过滤系统，主要部件有物料罐、储气罐、过滤泵、烛式过滤器、管道、阀门、PLC电器控制等组成。

过滤时用泵将需过滤物料送入过滤器内，当液体经过滤布时，会在滤布表面逐步集聚液体中的固体物质，当这些固体物质达到一定厚度时，就形成了滤饼。由于滤饼微粒之间的空隙很小，阻留了液体中颗粒杂质的逃逸，这样就使滤液变清，在滤饼层未形成前，排出的“清液”再回到原物料罐作循环过滤，直至滤饼层形成（能达到过滤要求），过滤器提供一信号给PLC控制清液不再循环，清液通过过滤阀送至下道工序使用，进行正常过滤。

正常过滤一段时间后，当多孔烛芯上滤饼层达到一定厚度时，滤液通过滤饼的速率降低，过滤效率变差，过滤器压力升高（0.5MPc以上）这时压差开关（或者压力传感器）提供一信号给PLC停止过滤泵、关闭进料阀，打开正吹阀，然后排净过滤器内的残液，当过滤器内液体低于滤芯时打开排液阀残液通过排液阀排净，这时过滤器内压力迅速下降PLC接收到低压信号，关闭正吹阀，打开反吹阀（压缩空气、氮气或饱和蒸汽）进行反吹，使滤饼脱落，反吹一定时间后（30秒），停止反吹，打开过滤器排渣口进行排渣，排渣结束后关闭排渣口，完成一个过滤周期，回到过滤前初始状态，准备进行下一轮过滤。

Candle filter is a fully closed filter system. Its main parts are the material tank, air storage tank, feeding pump, candle filter, pipes, valves, PLC electric control system.

While filtering, filter material will be sent into the filtering housing by feed pump first; when it passes through filter cloth, solid particles will be stopped on the filter cloth. And as the solid particles growing, they will become filter cakes. The holes between solid particles are very small, so they can keep more solid particles, thus get clear liquid. Before solid particles becoming cakes, the filtration will be sent back to filter material tank and resend to vessel again. When filter cakes are formed (and reaches required requirement), PLC will send a signal to stop the circulation, and the clear liquid will pass the filter valve and go to next process to start the normal filtering process.

After certain time normal filtering, the cake thickness is increasing to high level, the filtering speed is slow down, filtering efficiency is decreased, and the filter pressure is >0.5MPa, then the pressure sensor will send a signal to PLC to stop feed pump, close feed valve and open forward blowing valve to remove the filtrate in vessel. When the liquid level in vessel is lower than filter cartridge, PLC will open drain valve to discharge filtrate, the pressure will drop swiftly. When PLC received low pressure signal, it will close forward blowing valve and open back blowing valve (compressed air, nitrogen or steam) to back blow until cakes fall down. Stop blowing after 30 seconds, and open cake discharging outlet to discharge cakes. When cakes are discharged, close the cake discharging outlet to finish the filtering cycle. The candle filter will be ready for next cycle.

*图片及数据仅供参考.若有改动.恕不另行通知

大张制造 烛式过滤机 Candle Filter
设备系列 Equipment series



烛式过滤器工作原理图 Principle



备注 Remark :

- ◆最大处理量是处理水时的参考值，实际值会因液体的粘度、杂质含量和压差的变化而不同
- ◆可提供碳钢、304不锈钢和316L不锈钢等材质的过滤器
- ◆提供各种不同材质的O型密封圈，满足不同流体、工作温度的需要
- ◆ Max capacity is the reference value base on water test; the actual value can be different because of liquid viscosity, solid content and pressure difference
- ◆ The material can be carbon steel, SUS304 and SUS316L
- ◆ According to the nature and temperature of the material filtered, the O-Ring'smaterial can be customized to meet your needs

规格参数 Specifications

型号 Model	滤芯数量 Cartridge QTY	滤芯尺寸 (mm) Cartridge Size	过滤面积 (m^2)Filtering Area	过滤量 (t/h) Capacity	筒体容积 (L) Housing Volume	进出口径 (DN) Inlet	排渣口 (DN) Cake Discharging Outlet	筒体直径 (mm) Housing Diameter	过滤器总高度 (mm)Total Height	筒体高度 (mm)Height of Housing	排污口高度 (mm) Height of Waste Discharging Oulet	地基中心距 (mm) Dimension
DZZS-1	7	90*500	1	2.2	140	25	150	456*3	1902	1448	500	℄1000
DZZS-1.5	10	90*500	1.5	3.3	180	25	200	508*4	1928	1474	500	℄1000
DZZS-2	7	90*1000	2	4.4	220	32	150	456*3	2402	1948	500	℄1200
DZZS-3	10	90*1000	3	6.6	280	40	200	508*4	2428	1974	500	℄1200
DZZS-4	14	90*1000	4	8.8	400	40	200	608*4	2502	1868	500	℄1300
DZZS-6	19	90*1000	6	13.2	560	50	250	708*5	2578	1944	500	℄1400
DZZS-8	24	90*1000	8	18	740	65	250	808*5	2644	2010	500	℄1500
DZZS-12	40	90*1000	12	26	1200	65	300	1010*5	2854	2120	600	1300*1440
DZZS-18	64	90*1000	18	40	1800	80	400	1212*6	2904	2170	600	1400*1540
DZZS-30	106	90*1000	30	66	3000	100	500	1616*8	3440	2840	600	1800*1940
DZZS-40	140	90*1000	40	88	3815	150	500	1820*10	3560	2960	600	2000*2140
DZZS-60	190	90*1000	60	132	5700	150	500	2220*10	3700	3100	600	2400*2540

以上过滤器在工作压力0.3~0.35MPa、设计压力0.6MPa、过滤精度5μm、相对过滤量每平方米1小时2.2~2.5吨,而计算的数据，当情况变化后相应的数据也一起变化。

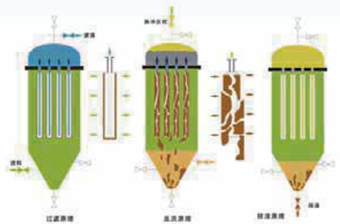
The above data are on the following bases: working pressure 0.3~0.35 MPa; designed pressure 0.6 MPa, filtering precision: 5 μm, the relative filtering capacity: 2.2~2.5 ton/h. If the material situation is changed, the data will be different.

*图片及数据仅供参考.若有改动.恕不另行通知





排渣示意图
Slagging schematic



PA / PE滤芯
PA/PE filter cartridge



产品概述 Product Instruction

PA/PE微孔精密过滤机是从流体中分离固体颗粒的过程，其基本原理是：在压力差的作用下，迫使固液、气固两相混合物通过多孔介质（过滤管），固体颗粒则截留于介质上，从而达到液体于固体、气体于固体分离的目的。我公司生产的PE、PA、PAC介质微孔管式精密过滤机是目前国内高效先进理想的过滤设备。本机处理能力根据用户的需要，生产过滤面积从5–200平方米的各种过滤机，以满足不同用户的需要。

PA/PE micropore filter is used for filter solid from the fluid. The principle is: under the pressure, the solid–liquid or solid–air mixture will go through the micropore medium (filter tubes), then the solid will be blocked on the medium, so that realize separation. Our PA/PE micropore filter is a advanced and perfect equipment for separation. According to the process capacity, the filter area can be from 5 s.q.m. to 200 s.q.m., so that meet various demands.

主要结构及工作原理 Main Structure and Principle

PA/PE微孔精密过滤机以烧结组成形管作为过滤介质，溶液经前期处理后含悬浮物的废水、废气通过介质，对0.3微米以上的固体颗粒得到有效截留，从而达到去除悬浮物的目的。快捷的气体反吹下渣同时再生过滤管，密闭过滤安全生产，无气体外溢。特殊设计的密封圈，实现了大口径气动排渣底盖的快速闭起，封盖折卸无须起重装置，清理、维护更加方便快捷。

The medium of PA/PE micropore filter is the sintered tube. After pretreatment, the wastewater (waste gas) goes through the medium to remove the solid that bigger than 0.3 μm, thus realize the filtering effect. After filtering finished, the solid will be conveniently discharged by the air at the bottom, then lift the tubes. The filter is inclosed, so it's safe and no air leakage. The seals are specially designed in order to fast and efficiently close the discharging port. And the cap no need use lift device to open, so it's easy to clean and maintain.

应用范围 Applications

适用于医药、化工、食品、轻工、纺织、冶金、机电、船舶等工业生产及三废处理的固液体分离及脱色粉末活性炭的精密过滤，是取代某些传统过滤设备的一种理想选择。

It's widely used for wastewater, waste gas in following industries: medicines, chemical, food, light industry, textile, metallurgy etc., and decoloration (active carbon). It's a idea equipment to replace some traditional filtering machines.

*图片及数据仅供参考,若有改动,恕不另行通知

大张制造 PA/PE微孔精密过滤机
PA/PE Micropore Precision Filter
设备系列 Equipment series

产品概述 Product Instructions

◆过滤效率高；固液过滤—采用特种高分子的PE和PA微孔管，过滤精度可达0.1um；气体过滤—过滤精度达0.3um，分离效率可达99%
◆排干滤饼率高，采用简易的气液快速反吹法可以使堵塞的微孔管进行高效又快速的再生
◆耐化学品腐蚀的性能特别优越，可耐各种酸、碱、盐；耐70度以下的绝大部分有机溶剂，无味、无毒、无异物溢出，故适宜医药、食品、化工、 电镀、水处理、油田注水等行业应用
◆耐温性能：微孔PE介质 耐温≤80度 微孔PA介质 耐温≤100度 微孔PAC介质耐温≤120度

◆High filtering efficient. For liquid filtering, use PE/PA tube (special macromolecule) as medium and the filtering precision can be 0.1 μm. For air filtering, the precision can be 0.3 μm, the separation efficient can be 99%
◆ High efficient to discharge cakes. It use the back wash (via air/water) method to regenerate the tubes conveniently.
◆ Best corrosion resistant performance. It can resist various acid, alkali, salts, organic solvent (under 70 ℃). And it is nontoxic, flavorless, so it's suitable for following industries: medicines, food, chemical, water treatment, oilfield flooding etc
◆ Temperature Performance: for PE tube, ≤80℃; for PA tube, ≤100℃; for PAC tube, ≤120℃

工作原理图 Principle

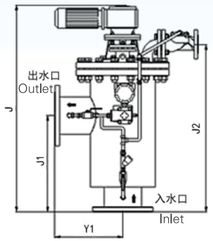


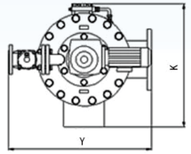
规格参数 Specifications

型号 Model	滤芯数量 Cartridge QTY	滤芯规格(mm) Cartridge Specification	理论流量（t/h） Flow	过滤面积（m^2）Filtering Area	过滤筒容积（L） Housing Volume	滤液进/出口 Inlet/Outlet (DN)	排渣口 Discharging Port (DN)	筒体直径（mm）Housing Diameter	总高度（mm） Total Height	筒体高度（mm） Housing Height	排渣口高度（mm） Discharge Port Height	地脚螺栓中心距(mm) Foundation Bolt Center Distance
DZPAE–1	20	L500	1	1	40	20	100	300	1400	1000	400	℄1000
DZPAE–2	26	L750	2	2	76	25	100	350	1650	1250	400	℄1000
DZPAE–3	44	L700	3	3	90	25	150	450	1450	1050	400	℄1000
DZPAE–4	44	L1000	4	4	175	32	150	450	2100	1600	500	℄1000
DZPAE–5	54	L1000	5	5	200	40	150	500	2150	1650	500	℄1200
DZPAE–14	140	L1000	14	14	580	50	250	800	2300	1700	600	℄1400
DZPAE–18	180	L1000	18	18	760	80	300	900	2450	1750	700	℄1500
DZPAE–22	220	L1000	22	22	900	80	300	1000	2500	1800	700	1300*1440
DZPAE–50	320	L1500	48	48	1800	100	350	1200	3200	2400	800	1500*1640
DZPAE–60	430	L1500	65	65	2600	150	350	1400	3300	2500	800	1700*1840
DZPAE–80	560	L1500	84	84	3400	150	400	1600	3380	2580	800	1900*2040
DZPAE–100	700	L1500	105	105	4500	150	450	1800	3450	2650	800	2000*2140
DZPAE–130	870	L1500	131	131	6000	200	500	2000	3600	2800	800	2100*2240

*图片及数据仅供参考,若有改动,恕不另行通知





产品概述 Product Instruction

全自动自清洗过滤器具有对原水进行过滤并自动对滤芯进行清洗排污的功能，且清洗排污时系统不间断供水。该设备与普通的过滤器相比具有自动化程度高，处理量大，可自行清洗排污，并不间断供水，应用面广泛等优点。

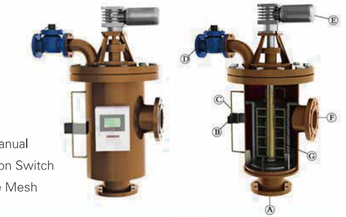
Automatic self-clean filter not only has the function to filter raw water, but also can automatically clean the filter element. And while cleaning, the filtering process is continuous. Comparing with the previous filters, this equipment have the advantages of higher automation, larger capacity, wider usage and automatic self-cleaning.

技术参数 Specifications

- ◆单台处理水量：20–2350m³/h
- ◆最大工作压力：0.1–1.6Mpa
- ◆过滤器清洁时的压力损失：≤0.018Mpa
- ◆最高工作水温：95℃
- ◆过滤精度范围：100–3000 μm
- ◆自清洗所需水量：<1%
- ◆自清洗时间：10–60秒
- ◆自清洗控制方式：压差、时间及手动
- ◆电控方式：交流三相380V/ 50Hz
- ◆控制界面：数显、旋钮、开关
- ◆滤网类型：316L编织网、楔形网

- ◆Capacity: 20–2350 m³/h
- ◆Max. Pressure: 0.1–1.6 MPa
- ◆Pressure Loss: ≤0.081 MPa
- ◆Max. Temperature: 95 ℃
- ◆Filtering Precision Range: 100–3000 μm
- ◆Cleaning Water Consumption: < 1%
- ◆Cleaning Time: 10–60 seconds
- ◆CleaningControlType:PressureDifference/Time/Manual
- ◆ControlInterface:DigitalDisplay/ScrewSwitch/Button Switch
- ◆FilterScreenType:S.S.316L Woven/Wedge–shape Mesh
- ◆wedge–shape

三维示意图 Drepresentation



A.– 入水口
B.– 压差开关
C.– 控制管路
D.– 排污开关
E.– 电力马达
F.– 出水口
G.– 滤网

A.– Inlet
B.– Cover Switch
C.– Control Pipeline
D.– Discharge Switch
E.– Motor
F.– Outlet
G.– Filter Screen

*图片及数据仅供参考,若有改动,恕不另行通知

大张制造 智能自动清洗过滤器
Intelligent automatic filter
设备系列 Equipment series

应用范围 Applications

广泛适用于饮用水处理、建筑循环水处理、工业循环水处理、污水处理、采矿业水处理、钢铁、石油、化工、电子、造纸、塑料、汽车行业等领域。

It's widely used for treatment of drinking water, construction circulating water, industrial circulating water, sewage, mining water, and also in various industries: iron, petroleum, electronic, paper making, plastic, automobile etc...

规格参数 Housing Diameter

型号 Model	J mm	J1 mm	J2 mm	Y mm	进出口径（DN） Inlet/Outlet	重量（Kg） Weight	滤网面积cm2 Filtering Area	总高度（mm） Total Height	处理水量（t/h） Capacity
DZQX–2	886	376	718	683	50	56	710	1400	19
DZQX–3	886	376	718	683	80	87	1165	1650	45
DZQX–4	936	411	770	683	100	106	1367	1450	65
DZQX–5	1018	461	852	683	125	132	2095	2100	105
DZQX–6	1111	523	939	744	150	197	3014	2150	150
DZQX–8	1427	715	1228	820	200	248	5270	2300	265
DZQX–10	1685	853	1439	874	250	360	7867	2450	410
DZQX–12	1815	944	1569	939	300	486	11414	2500	590
DZQX–14	2082	1094	1792	1026	350	653	15552	3200	800
DZQX–16	2360	1239	2019	1098	400	765	20344	3300	1050
DZQX–18	2632	1389	2245	1199	450	814	25751	3380	1320
DZQX–20	2919	1547	2483	1288	500	920	31786	3450	1630
DZQX–24	3510	1865	2864	1458	600	1038	42295	3600	2350

*图片及数据仅供参考,若有改动,恕不另行通知

双联袋式过滤器参数

设备型号	进出口径（DN）	过滤面积（㎡）	理论流量（水）T/H	过滤精度（um）	外形尺寸（mm）约：长*宽*高
DZSLD1-1	25-40	0.25	5-20	0.2-200	650*250*900
DZSLD2-1	25-50	0.5	20-40	0.2-200	700*300*1300
DZSLD3-1	15-25	0.03	0.1-5	0.2-200	400*150*500
DZSLD4-1	15-25	0.12	1-10	0.2-200	550*200*800
DZSLD2-2	25-50	1.0	30-80	0.2-200	1200*500*1450
DZSLD3-2	40-50	1.5	60-120	0.2-200	1200*500*1450
DZSLD4-2	40-65	2.0	80-160	0.2-200	1500*600*1650
DZSLD5-2	40-65	2.5	100-200	0.2-200	1700*650*1650
DZSLD6-2	50-80	3.0	120-240	0.2-200	1800*700*1650
DZSLD7-2	50-80	3.5	140-280	0.2-200	1900*750*1650
DZSLD8-2	50-80	4.0	160-320	0.2-200	2000*800*1650
DZSLD9-2	50-80	4.5	180-360	0.2-200	2100*900*1650
DZSLD10-2	50-100	5.0	200-400	0.2-200	2200*1000*1650
DZSLD12-2	50-100	6.0	240-480	0.2-200	2400*1100*1650
DZSLD14-2	50-100	7.0	280-560	0.2-200	2600*1200*1650
DZSLD16-2	50-100	8.0	320-640	0.2-200	2800*1300*1650
DZSLD18-2	50-125	9.0	360-720	0.2-200	3000*1400*1650
DZSLD20-2	50-125	10.0	400-800	0.2-200	3200*1500*1650
DZSLD22-2	80-200	11.0	440-880	0.2-200	3200*1500*1650
DZSLD24-2	80-200	12.0	480-960	0.2-200	3400*1600*1650
DZSLD26-2	100-300	13.0	520-1050	0.2-200	3600*1600*1650
DZSLD28-2	100-300	14.0	560-1120	0.2-200	3600*1600*1650



大张过滤双联过滤器，采用两个三通球阀，将两个单筒过滤器组装在一个机座上，清洗过滤器时不必停车，保证其连续工作,是不停车生产线过滤装置首选，本过滤器的过滤元件，可用袋式过滤，不锈钢滤芯过滤，钛棒滤芯过滤器，还可以采有优质蜂房式脱脂纤维棉，可滤掉粒径0.1u以上的颗粒，本过滤器亦可单筒使用，此时只需去掉共同机座，其余尺寸不变。

Double filter for large-scale filtration, using the two three-way ball valve, the two monocular filter assembly on a stand, don't have to stop when cleaning the filter, ensure the continuous work, is a no parking line filter,titanium rod filter element filter, bag filter, stainless steel filter filter, carbon filter filtration, there can be degreased cotton fiber quality honeycomb type, can filter out particles size more than 0.1 u, this filter can also be monocular use, only need to remove the stand together at this time, the remaining size remains the same.

*图片及数据仅供参考,若有改动,恕不另行通知

主要适用于行业：
Mainly applicable to industry

1、化工、石油化工生产中的弱腐蚀性物料，如：水、氨、油品、烃类等。
2、化工生产中的腐蚀性物料，如：烧碱、浓稀硫酸、碳酸、醋酸等。
3、制冷中的低温物料，如：液甲烷、液氨、液氧和各种冷剂。
4、轻工食品，制药生产中有卫生要求的物料，如：啤酒、饮料、乳制品、粮浆医药用品等。

1. Weak corrosive materials in chemical and petrochemical production, such as water, ammonia, oil products, hydrocarbons, etc.
2. Corrosive materials in chemical production, such as caustic soda, concentrated dilute sulfuric acid, carbonic acid, acetic acid, etc.
3. Cryogenic materials in refrigeration, such as liquid methane, liquid ammonia, liquid oxygen and various coolants.
4, light industrial food, pharmaceutical production of health requirements of the material, such as: beer, beverages, dairy products, grain-pulp medical supplies.



双联滤芯过滤器参数

设备型号	进出口经（DN）	滤芯材质	理论酒量（水）T/H	过滤精度	过滤压力 Mpa
DZSLX10-1	25	PP熔喷/PP折叠/不锈钢折叠/不锈钢烧结网/不锈钢粉末烧结/钛棒/聚醚砜	0.1-0.3	0.1-200	0.1-0.4
DZSLX20-1	25		0.3-0.5		
DZSLX30-1	25		0.5-1		
DZSLX40-1	25		1-1.5		
DZSLX20-3	25		1-1.5		
DZSLX30-3	25		3.6		
DZSLX40-3	25		4.5		
DZSLX20-5	32		2.5		
DZSLX30-5	32		6		
DZSLX40-5	32		7.5		
DZSLX30-7	40		8.4		
DZSLX40-7	40		1.5		
DZSLX30-9	40		10.8		
DZSLX40-9	40		13.5		
DZSLX30-15	50		18		
DZSLX40-15	50		22		
DZSLX30-20	50		24		
DZSLX40-20	50		30		
DZSLX30-25	65		30		
DZSLX40-25	65		37		
DZSLX30-30	65		36		
DZSLX40-30	65		45		
DZSLX30-40	65		48		
DZSLX40-40	65		60		
DZSLX40-50	65		75		
DZSLX40-60	65		90		
DZSLX40-80	80		120		
DZSLX40-100	80		150		

*图片及数据仅供参考,若有改动,恕不另行通知

产品特点 Product featutes

KDL快开袋式过滤器是一种操作方便，设计新颖的新型滤袋式过滤器，具有结构合理，密封性好，耐压力高，外形美观等一系列优点。

快开袋式过滤器主要组成部件有上翻顶盖，弹簧重力平衡装置，手轮摇紧抱箍，提拉丝杆，滤器筒体和内部滤袋滤篮等。

设计优势 Design advantage

1.使用不锈钢松紧抱箍代替传统的吊环螺栓压紧装置，将过滤器顶盖开关时间缩短至半分钟以内，比普通袋式机节约了30–50倍的操作时间，大大提高了工作效率。

2.最大压力可达1.2Moa，设计压力值高于同类产品20%以上。

3.弹簧重力平衡装置替代了传统手动摇臂，只需一根手指即可抬起顶盖上翻和放下。

4.顶盖开启角度105度，顶盖放下后有锁紧装置。合理的设计使滤器不会产生侧翻，倾倒或顶盖放下后不易扣上的现象。

5.每个滤袋都设计有单独的锁紧装置，确保滤袋和滤器之间完好的密封性。

6.如果内置浮球可令更换滤袋更便捷，内置磁棒可吸附金属颗粒。

7.适用于常更换滤袋的工况条件。

1. Using stainless steel elastic hoop instead of the traditional lifting ring bolt compression device, the filter top cover switch time is shortened to less than half a minute, which saves 30–50 times of operation time than the ordinary bag machine and greatly improves the working efficiency.

2. The maximum pressure can reach 1.2Moa, and the design pressure value is more than 20% higher than similar products.

3. The spring gravity balance device replaces the traditional manual rocker arm, which can be turned up and down with one finger.

4. The opening Angle of the top cover is 105 degrees, and there is a locking device after the top cover is lowered. Reasonable design of the filter will not produce side over, dumping or the top cover down after not easy to buckle phenomenon.

5. Each filter bag is designed with a separate locking device to ensure a good sealing between the filter bag and the filter.

6. If the built–in float can make it more convenient to replace the filter bag, the built–in magnetic bar can absorb metal particles.

7. It is applicable to the working condition of frequently changing the filter bag.



*图片及数据仅供参考,若有改动,恕不另行通知

袋式过滤器参数

型号	筒体直径	进出口径	过滤面积	理论流量	工作压力	总高度	筒体高度
DL–1P1S	219	DN40	0.25	10	0.5	880	450
DL–1P2S	219	DN50	0.5	20	0.5	1260	813
DL–1P4S	159	DN32	0.12	5	0.5	840	450
DL–2P2S	400	DN65	1	40	0.5	1542	850
DL–3P2S	500	DN80	1.5	60	0.5	1542	850
DL–4P2S	550	DN100	2	80	0.5	1550	850
DL–5P2S	600	DN125	2.5	100	0.5	1812	950
DL–6P2S	650	DN150	3	120	0.5	1842	950
DL–7P2S	700	DN150	3.5	140	0.5	1842	950
DL–8P2S	750	DN200	4	160	0.5	2000	950
DL–10P2S	900	DN200	5	200	0.5	2102	1000
DL–12P2S	950	DN200	6	240	0.5	2102	1000
DL–14P2S	1000	DN200	7	280	0.5	2200	1000
DL–16P2S	1100	DN250	8	320	0.5	2240	1050
DL–18P2S	1200	DN250	9	360	0.5	2280	1050
DL–20P2S	1200	DN250	10	400	0.5	2320	1050
DL–22P2S	1300	DN250	11	440	0.5	2320	1050
DL–24P2S	1400	DN300	12	480	0.5	2380	1100

袋式过滤器Carbon steel bag filter

本公司生产袋式过滤器是一种新型的过滤设备系统，过滤机内部由不锈钢金属烧结网网滤，过滤介质由输料泵抽入进口,经过内部过滤耗材（0.5–200um）网篮后从出口流出，杂质（助滤剂）等被拦截在滤袋里面，更换滤袋后可以继续使用。根据处理不同，规格从单袋到24袋，一应俱全。材质有：碳钢、304不锈钢、316L不锈钢。滤袋材质：聚丙烯滤袋PP聚酯滤袋PE 尼龙滤袋PA不锈钢烧结网滤袋

The company production of bag filter is a new type of filtration equipment system, internal with stainless steel metal sintering filter net filter, filter medium by transporting pumped into the entrance, after internal filtration consumables (0.5–200 – um) on top from exports, after impurities (such as filter aid) blocked inside the filter pocket, can continue to use after the replacement of filter bag. Depending on the treatment, specifications range from a single bag to 24 bags. Material: carbon steel, 304 stainless steel, 316L stainless steel. Material of filter bag: polypropylene filter bag, PP, polyester filter bag, PE, nylon filter bag, PA, stainless steel sintered mesh filter bag

目前产品的主要适用工业：

汽车产业、油漆产业、水处理产业、制药产业、食品饮料产业、石油化工产业、精细化工产业、电子产业



*图片及数据仅供参考,若有改动,恕不另行通知

用于各种悬浮的固液分离，适用范围光，应用于医药，食品，化工，环保，水处理，电子，纺织，电镀等相关工业。

Used for various suspension of solid–liquid separation, the scope of application of light, used in medicine, food, chemical, environmental protection, water treatment, electronics, textiles, electroplating and other related industries.

工作原理及结构特点

悬浮液用泵送入滤机每个密闭的滤室，在压力作用下，滤液透过滤层及滤膜或其他滤材，经膜出液口排出，滤渣则留在板框内形成滤饼，从而达到固液分离的目的。

产品特点

本机均采用SUS304或SUS316L优质不锈钢材料制造，耐腐蚀经久耐用。滤板采用螺纹状结构，可根据不同过滤介质和生产巩义(初滤，半精滤，精滤)需要更换不同的滤材（直接选用微孔滤膜能达到无菌过滤目的）。用户还可以根据过滤量的大小，相应减少或增加层数使之适合生产需要。本机工作时加压密封过滤，液料无损耗液体澄清度好，还可根据客户需要特制多级过滤装置，一级放较粗铝材，二级放较细铝材，节省时间又提高过滤精度。本机所有密封部件采用硅像胶密封圈，耐高温，无毒，无渗漏，密封性能好。本机还可根据客户需要特制自动回流装置，当泵停止转动后，打开回流阀，所有沉积物自动排除（兼有排气功能），同时用清水从回流管进行反冲，极为方便。

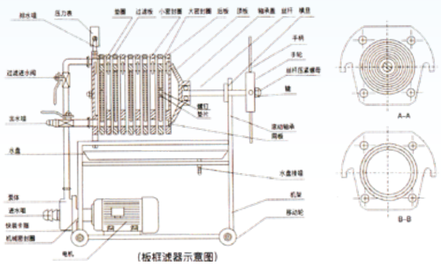




Suspension is pumped into each closed filter chamber of the filter machine. Under the action of pressure, filtrate permeation layer and filter film or other filter materials are discharged through the membrane outlet, and filter residue is left in the plate frame to form filter cake, so as to achieve the purpose of solid–liquid separation.

Features:
The machine is made of SUS304 or SUS316L stainless steel, which is corrosion resistant and durable. The filter plate adopts threaded structure, which can be replaced with different filter materials according to different filtration media and production song–yi (primary filtration, semi–fine filtration, fine filtration) (aseptic filtration can be achieved by directly selecting microporous filter membrane). Users can also reduce or increase the number of layers to suit production requirements depending on the amount of filtering. When the machine is working, the pressure seal is used for filtration, the liquid material has no loss and the liquid clarification is good, and the multi–stage filtration device can be specially designed according to the needs of customers. All the sealing parts of the machine adopt silicone rubber sealing ring, high temperature resistant, non–toxic, no leakage, good sealing performance. The machine can also be customized according to customer needs automatic reflux device, when the pump stops rotating, open the reflux valve, all sediment automatic removal (both exhaust function), at the same time with water from the reflux pipe for recoil, very convenient.

*图片及数据仅供参考,若有改动,恕不另行通知



（板框滤器示意图）



本过滤器采用优质304或者316L不锈钢材料精细加工而成，机构紧密，采用双面网板，可作反冲处理，无残夜作膜分离粗细过滤，根据流量需要可增加或减少层数等特点。

This filter is made of high quality 304 or 316L stainless steel material, with compact structure and double–sided mesh plate, which can be used for recoil treatment, no residual night membrane separation thickness filter, according to the flow needs can increase or reduce the number of layers and other characteristics.

备注：
1.需大流量可定制
2.加压泵需防爆电机和格兰富泵补差价
Note:
1. Large flow can be customized
2. Explosion–proof motor and granfu pump are required to make up the price difference for the pressurized pump

技术参数 technical parameter

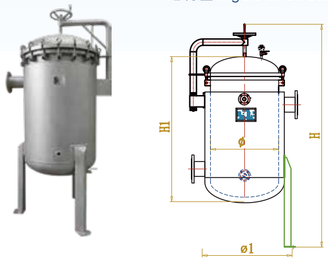
规格型号 Model	层数 Layer NO.	过滤面积（㎡） Filter area	过滤尺寸（mm） Filter area	过滤精度（um） Plate Size	过滤压力（MPa） Filtration pressure	流量（t/h） Water flow	输料泵电机功率 Feeding Pump power（KW）	外型尺寸(L*W*H) Overalldimension(mm)
DZDC–100	10	0.078	ϕ100	0.22–100	0.3	0.8	0.37	600*300*600
DZDC–150	10	0.17	ϕ150	0.22–100	0.3	1.5	0.55	650*380*650
DZDC–200	10	0.34	ϕ200	0.22–100	0.3	2	0.75	650*400*700
DZDC–300	10	0.7	ϕ300	0.22–100	0.3	4	0.75	700*500*800
DZDC–400	10	1.25	ϕ400	0.22–100	0.3	6	1.1	900*600*1000
DZDC–400	16	2	ϕ400	0.22–100	0.3	9	1.5	1000*600*1000
DZDC–400	20	2.5	ϕ400	0.22–100	0.3	10	1.5	1100*600*1000
DZDC–400	32	4	ϕ400	0.22–100	0.3	13	1.5	1320*600*1000
DZDC–200	10	0.4	200x200	0.22–100	0.3	3	0.55	650*380*650
DZDC–300	10	0.9	300x300	0.22–100	0.3	6	0.75	700*500*800
DZDC–400	10	2	400x400	0.22–100	0.3	10	1.1	900*600*1000
DZDC–400	20	3	400x400	0.22–100	0.3	12	1.1	1100*600*1000
DZDC–400	26	4	400x400	0.22–100	0.3	15	1.1	1150*600*1000
DZDC–400	32	5	400x400	0.22–100	0.3	18	1.5	1200*600*1000
DZDC–400	38	6	400x400	0.22–100	0.3	21	1.5	1300*600*1000
DZDC–400	44	7	400x400	0.22–100	0.3	23	1.5	1350*600*1000

*图片及数据仅供参考,若有改动,恕不另行通知

夹套保温袋式过滤器
Jacketed Bag Filter

设备系列 Equipment series

结构图 Figure of Structure



产品概述 Product Instruction

夹套保温袋式过滤器筒体为双层结构，筒体外面添加一层保温夹套，夹套本身有一个进口一个出口，夹套内可以通入蒸汽、热水或导热油进行循环，以保持或提高过滤器筒内流体的温度，防止流体因温度下降结晶、凝固，提高粘性液体的过滤速度，或满足下一道工序对温度的要求（内部的结构、原理和特点均与单袋式过滤器相同，详见P09页）。另外可根据过滤工况的不同选择制作内部结构不同的夹套保温过滤器。

Jacketed bag filter has a double layers design. There is an external layer outside the housing, and the layer has an inlet and an outlet. Steam, water or conduction oil can be introduced into the external chamber, it can keep or increase the liquid temperature in the vessel, so that to protect liquid from crystallization or solidification caused by temperature dropping; and improve the filter speed of viscous liquid; and meet the temperature requirement in next process (this filter's inside structure, work principle and features are same as single bag filter in Page9). We can customize various jacketed bag filter as per your different working condition.

适用范围 Applications

◆化工、食品、饮料、制药等行业进行粗精过滤，对黏度高或者需保温的介质进行蒸汽加温或者冷凝降温

◆Pre-filtration or ultra-filtration in chemical industry, food & beverage industry and pharmaceutical industry. It can realize steam heating or condensing cooling for viscous materials or the materials that need thermal insulation.

规格参数 Specifications

型号 Model	滤袋数量 Bag QTY	过滤面积（m^2） Filtering Area	最大流量（t/h）（粘度=1厘泊） Max Flow	进出口径 Inlet/Outlet	加热进出口径 Heating Inlet/Out	工作压力（Mpa） Working Pressure	筒体直径（ϕmm） Housing Diameter	总高度（H.mm） Total Height	筒体高度（H1.mm） Housing Height	地脚螺栓中心距（ϕ1.mm） Center Distance of Foundation Bolts
DZ-2P2S	2	1	70	DN65	DN25	0.5	456	1572	1144	696
DZ-3P2S	3	1.5	105	DN80	DN25		508	1592	1190	748
DZ-4P2S	4	2	140	DN100	DN25		558	1632	1244	798
DZ-5P2S	5	2.5	175	DN150	DN25		608	1788	1254	848
DZ-6P2S	6	3	210	DN150	DN25		658	1854	1300	898
DZ-7P2S	7	3.5	245	DN150	DN25		710	1875	1340	950
DZ-8P2S	8	4	280	DN150	DN25		760	1922	1404	1000
DZ-10P2S	10	5	350	DN200	DN32		910	2004	1430	1170
DZ-12P2S	12	6	420	DN200	DN32		962	2064	1460	1232
DZ-14P2S	14	7	490	DN200	DN32		1012	2124	1490	1312
DZ-16P2S	16	8	560	DN250	DN32		1112	2146	1512	1412
DZ-18P2S	18	9	630	DN250	DN32		1162	2225	1595	1462
DZ-20P2S	20	10	700	DN250	DN32		1212	2280	1640	1512
DZ-22P2S	22	11	770	DN250	DN32		1366	2320	1694	1616
DZ-24P2S	24	12	840	DN300	DN32		1416	2358	1748	1716

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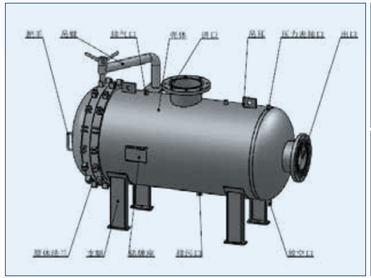
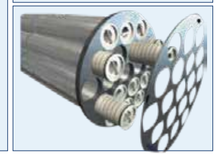
大通量过滤器
High Flux Filter (Precision Filter)

设备系列 Equipment series







产品概述 Product Instruction

大张过滤生产的系列大流量保安过滤器（精密过滤器）摒弃了传统过滤器所用的PP熔喷滤芯，而改用大流量的滤芯，大流量滤芯单支出水量最大可达50m^3/H，在通水量方面1支40″大流量滤芯相当于20支PP熔喷滤芯，1支60″大流量滤芯相当于30支PP熔喷滤芯，这意味着过滤器体积可以更小更紧凑，更换滤芯更加简单快捷，且运行费用更低。可提供立式或卧式不同形式、304不锈钢和316L不锈钢等不同材质。

The high flux filter (precision filter) adopts high flux filter cartridge to replace traditional PP melt-blow filter cartridge. The max liquid yield per piece can be 50m^3/h. The flow capacity of 1pc 40 inches high flux filter cartridge is equal to 20pcs PP melt-blow filter cartridges, and the capacity of 1pc 60 inches' cartridge is equal to 30pcs PP melt-blow filter cartridges. So it means the filter will be smaller and more compact, and the filter cartridge will be more convenient in replacement, and the running cost will be much lower.

大张过滤生产的系列大流量保安过滤器结构为圆柱形壳体，材质为304或316L不锈钢，配以单支或多支滤芯。

大流量保安过滤器产品广泛应用于电力、反渗透前级、石化、精细化工、食品饮料、汽车工业、冶金、造纸、医药、微电子、环保水处理等行业。

The housing material can be S.S. 304 or .S.S.316L, and will equipped one or several cartridges.

High precision filter is widely used in power industry, preceding state of reverse osmosis, petrochemical, fine chemicals, food & beverage, automobile, metallurgy, paper making, pharmacy, micro-electronics and wastewater treatment etc...

规格参数 Specifications

型号 Model	滤芯数量 Cartridge QTY	过滤精度(um)filter Filtering Precision	40英寸/最大流量（t/h）Max. Flow/40 Inches	设计压力（Mpa） Designed Pressure	60英寸/最大流量（t/h）Max. Flow/60 Inches	工作压力（Mpa） Working Pressure	进出口径 Inlet/Outlet
DZDTL-1	1	0.1-100	30	1	50	0.1-0.5	DN80
DZDTL-2	2		60		100		DN80
DZDTL-3	3		90		150		DN100
DZDTL-4	4		120		200		DN150
DZDTL-5	5		150		250		DN200
DZDTL-6	6		180		300		DN200
DZDTL-7	7		210		350		DN200
DZDTL-8	8		240		400		DN200
DZDTL-10	10		300		500		DN250
DZDTL-12	12		360		600		DN250
DZDTL-14	14		420		700		DN300
DZDTL-16	16		480		800		DN300
DZDTL-18	18		540		900		DN350
DZDTL-20	20		600		1000		DN400

*图片及数据仅供参考,若有改动,恕不另行通知





单袋式过滤器
Single Bag Filter





多袋式过滤器
Multi-bag Filter

适用范围 Applications

海水淡化，化工厂的无机酸、有机酸、碱及氢氧化物、工业液体及制品、电镀液等行业的精过滤。

Fine filtering for sea water desalination, mineral acid, organic acid, alkali, industrial liquid et..

产品概述 Product Instruction

塑胶袋式过滤器选用优质的PP材料，其密度高达0.96g/cm&sup3，在工作压力和温度允许的范围内代替不锈钢、碳钢袋式过滤器，能满足许多化学酸碱溶液的过滤应用。是高品质、高效能、经济实用的优良产品，其成本低，更适用于腐蚀较强的场合。塑胶袋式过滤器按处理量大小可分为：单袋塑胶过滤器和多袋塑胶过滤器；按制作工艺可分为：手工焊接型和模具整体注塑型。

The plastic bag filter adopts high quality PP as the material, whose density can be 0.96 g/cm3. Under working pressure and limited temperature, it can replace the stainless steel big filter and carbon steel bag filter, and can meet various filtering demands for acid and alkali solutions. It's features of high quality, high efficiency and cost saving. According to the processing capacity, it can be divided to single bag filter and muti-bag filer; according to the different producing methods, it can divided manual welding type and injection molding type.

产品特点 Features

◆过滤器壳采用滤袋和滤芯均可使用的双规范设计
◆平滑的滤壳内面无沟缝、无死角、易清洗
◆专利防漏设计，滤液无旁通和溢漏
◆进出口法兰连接，国标、美标通配且可做变径
◆滤材有提把设计，更换、清洁十分简便
◆网蓝一体成型，网蓝外表设有分布均匀、排列有序的突出实心方型柱，增大了网蓝抗压性
◆特殊高温物料（＜90℃）可以采用PPR（无规共聚聚丙烯）材质，耐温、耐酸碱、耐腐蚀

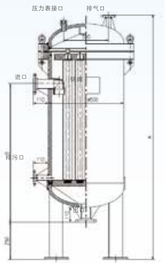
◆The filter housing is designed for two usages: filter bag or filter cartridge.
◆Smooth housing inside ensures easy cleaning.
◆Patented leakproof design: No bypass and no overflow leakage.
◆The cap have a handle to open conveniently.
◆The filter material have lifting plug, so that change it easily.
◆The steel screen is produced integrally and the solid columns are evenly distributes at external side, so that can endure higher pressure.
◆For high temperature (＜90℃) needs, the material will be PPR, which can be used for most of chemical liquids and have corrosion resistant ability.

规格参数 Specifications

型号 Model	滤袋个数 Bag QTY	工作压力(Mpa) Working Pressure	最大流量（t/h） Max Flow	过滤面积（㎡） Filtering Area	过滤精度(μm) Filtering Precision	进出口径(公称通径) Inlet/Outlet	材质 Material	温度（℃） Temperature
DZ-159PP-D	1(5#)	0.4	20	0.23	0.2-500	DN50	PP	5-65
DZ-175PP-D	1(5#)	0.4	32	0.25		DN50	PP	5-65
DZ-219PP-D	1(2#)	0.4	40	0.5		DN65	PP	5-65
DZ-219PPR-D	1(2#)	0.6	40	0.5		DN65	PPR	5-90
DZ-500PP-2D	2（2#）	0.4	90	1		DN100	PP	5-65
DZ-630PP-3D	3（2#）	0.4	135	1.5		DN100	PP	5-65
DZ-630PP-4D	4（2#）	0.4	180	2		DN100	PP	5-65
DZ-710PP-5D	5（2#）	0.4	225	2.5		DN100	PP	5-65
DZ-700PP-6D	6（2#）	0.4	270	3		DN100	PP	5-65
DZ-800PP-7D	7（2#）	0.25	315	3.5		DN100	PP	5-65
DZ-800PP-8D	8（2#）	0.25	345	4		DN50	PP	5-65

*图片及数据仅供参考,若有改动,恕不另行通知







备注 Remark

◆最大处理量是处理清水时的参考值，实际值会因液体的粘度、杂质含量和压差的变化而不同
◆可提供各种不同材质的O型密封圈，满足不同流体、工作温度的需要

◆The data “Max Flow” is just for reference. Actually the data will be different according to the viscosity, solid content and the pressure difference
◆We can supply with “O” seal rings by various materials to meets needs of different material and temperature

规格参数 Specifications

型号 Model	过滤面积（㎡） Filter Area	工作压力(Mpa) Working Pressure	最大流量(t/h) Max Flow	筒体材料 Housing Material	进出口径 (公称通径) Inlet/Outlet	温度（℃） Temperature	滤芯数量 Cartridge QTY	滤芯长度 Cartridge Length	A（mm）	B（mm）
DZ-315PP-LX-20-3	0.3	0.4	9	PP	DN25	5-65	3			
DZ-315PP-LX-20-4	0.4		12		DN25		4	20″	1220	600
DZ-315PP-LX-20-5	0.5		7.5		DN25		5			
DZ-315PP-LX-30-3	0.45		13.5		DN25		3			
DZ-315PP-LX-30-4	0.6		18		DN25		4	30″	1470	850
DZ-315PP-LX-30-5	0.75		22.5		DN25		5			
DZ-315PP-LX-40-3	0.6		18		DN25		3			
DZ-315PP-LX-40-4	0.8		24		DN25		4	40″	1725	850
DZ-315PP-LX-40-5	1		30		DN25		5			
DZ-400PP-LX-20-6	0.6		18		DN25		6			
DZ-400PP-LX-20-7	0.7		21		DN25		7	20″	1340	680
DZ-400PP-LX-20-8	0.8		24		DN25		8			
DZ-400PP-LX-20-9	0.9		27		DN25		9			
DZ-400PP-LX-30-6	0.9		27		DN25		6			
DZ-400PP-LX-30-7	1.05		31.5		DN25		7	30″	1585	850
DZ-400PP-LX-30-8	1.2		36		DN25		8			
DZ-400PP-LX-30-9	1.35		40.5		DN25		9			
DZ-400PP-LX-40-6	0.6		18		DN25		6			
DZ-400PP-LX-40-7	0.8		24		DN25		7	40″	1845	850
DZ-400PP-LX-40-8	1		30		DN25		8			
DZ-400PP-LX-40-9	1.8		54		DN25		9			
DZ-500PP-LX-20-18	1.8		54		DN50		18	20	1350	680
DZ-500PP-LX-30-18	2.7		81		DN50		18	30	1635	850
DZ-500PP-LX-40-18	3.6		108		DN50		18	40	1855	850

*图片及数据仅供参考,若有改动,恕不另行通知

工业油水分离器就是将油和水分离开的仪器，机理上主要分为油中除水分离和水中除油分离；从用途上主要分为工业级油水分离器、商用油水分离器和家庭油水分离器几种；从分离原理上“可分为：有膜过滤油水分离器、选用亲油性材料的油水分离器、比重不同分层的无动力油水分离器”；油水分离器主要应用在石化工业、汽车工业、污水处理等工业。

Industrial oil and water separator is an instrument to separate oil and water. It can be divided into industrial oil–water separator, commercial oil–water separator and domestic oil–water separator. From the separation principle, "it can be divided into: oil–water separator with membrane filtration, oil–water separator with oil–wet material selected, and non–power oil–water separator with different specific gravity"; Oil–water separator is mainly used in petrochemical industry, automobile industry, sewage treatment and other industries.





规格型号	过滤面积m²	进出口径 mm	工作压力 Mpa	理论流量 m³/h
DZGLYS–1	0.25	DN50	≧0.3	3–8
DZGLYS–2	0.5	DN50		10–20
DZGLYS–2/2	1.0	DN50		20–40
DZGLYS–2/3	1.5	DN80		30–60
DZGLYS–2/4	2.0	DN100		50–80

*图片及数据仅供参考,若有改动,恕不另行通知

概述

本公司生产的DZW S 硅藻土过滤机是国内外食品饮料过滤设备。采用硅藻土为助滤剂，适用于各种酒类，食品、饮料的液体过滤，采用新技术，新工艺制造出新型DZLS立式硅藻土过滤器，不锈钢过滤机该机已在黄酒，酿造和粘合性较强的液体饮料中使用，并且使用效果显著。该机具有过滤面积大，浑浊分布面广，流速时间长等优点。DZLS系列不锈钢过滤机具有结构紧凑，操作简便、体积小、重量轻、效益高、性能稳定、移动方便、过滤成本低、酒损少等特点。本机与液体接触面均采用1Cr18Ni9Ti不锈钢制造。在液体饮料及食品工业生产中，能完全达到国家卫生标准，产品畅销全国各地，深受用户好评，使用后并请用户提出宝贵意见，以便及时改进。

The DZWS diatomaceous earth filter produced by our company is the filtering equipment for food and beverage at home and abroad. Diatomaceous earth as filter aid, suitable for all kinds of liquor, food, beverage liquid filtration, using new technology, new technology to manufacture a new DZLS vertical diatomaceous earth filter, stainless steel filter machine has been used in yellow rice wine, brewing and bonding strong liquid drinks, and the use of remarkable effect. The filter has the advantages of large filtration area, wide turbidity distribution and long flow velocity. DZLS series stainless steel filter is characterized by compact structure, simple operation, small size, light weight, high efficiency, stable performance, easy to move, low filtration cost and little wine loss. The contact surface between the machine and liquid is made of 1Cr18Ni9Ti stainless steel. In the liquid beverage and food industry production, can fully meet the national health standards, best–selling products throughout the country, well received by users, and users are invited to put forward valuable advice, so as to improve in time.

公司产品 The products of the company

主要采用于化工、医药、生物、饮料、酿酒、环保、冶金、石油、污水处理等行业。

Mainly used in chemical, pharmaceutical, biological, beverage, brewing, environmental protection, metallurgy, oil, sewage treatment and other industries.

型号名称	外型尺寸 mm	过滤面积㎡	滤板数量块	阀门口径	理论流量T/H	工作压力Mpa	输料泵型号	电力功率Kw
DZWK220	900X300X400	1	20	32	1–2	≥0.2	YL3–20	0.75
DZWK250	1100X350X450	2	20	32	1–3	≥0.2	YL3–20	0.75
DZWK330	1700X600X750	3.1	20	32	3–5	≥0.3	YL5–25	1.5
DZWK400A	2350X680X800	9.8	38	32	9–12	≥0.3	YL15–25	3
DZWK400B	1840X680X800	5.1	20	32	6–8	≥0.3	YL10–25	2.2
DZWK500A	2450X750X850	15.9	38	25	13–15	≥0.3	YL20–25	4
DZWK500B	1950X750X850	8.9	20	25	8–10	≥0.3	YL20–25	4
DZLS–1	100X300X600	1	20	DN25	1–2	≥0.3	SHL2–50	0.55
DZLS–3	100X300X950	2	40	DN25	2–3	≥0.3	SHL2–50	0.55
DZLS–5	1200X600X1350	2.4	20	DN32	3–5	≥0.3	SHL4–40	0.75
DZLS–10	1200X600X1650	4.8	40	DN40	8–10	≥0.3	SHL12–40	2.4
DZLS–15	1200X600X1800	7.2	60	DN50	12–15	≥0.3	SHL16–40	3.0
DZLS–20	1200X600X2100	9.6	80	DN50	18–20	≥0.3	SHL20–30	4.0



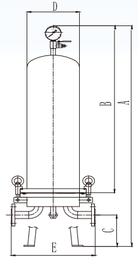




*图片及数据仅供参考,若有改动,恕不另行通知



结构图 Figure of Structure



产品概述 Product description

滤芯过滤器（又称作精密过滤器），筒体外壳一般采用不锈钢材质制造，内部采用PP熔喷、线绕、PP折叠、尼龙膜、聚醚砜、聚四氟乙烯等管状滤芯作为过滤元件（各种滤芯介绍详见样册P29–32页），根据不同的过滤介质及设计工艺选择不同的过滤元件，以达到出液要求。过滤精度从0.1–60um；长度分为10″、20″、30″和40″；接口方式有插入式(222型、226型)和平口式二种。

Cartridge filter (also named precision filter), the housing usually is made of stainless steel. The filter uses cartridge as the filtering medium. The cartridge can be: Melt Blow Cartridge/String Wound Cartridge/PP Folded Cartridge/ Nylon Membrane Cartridge/PES Cartridge/PTFE Cartridge (Detail pls check page 21–22). A different filtering element is selected according to different filtered material and the designed technology to reach the quality requirements. The filter precision range: 0.1~60um; the model includes 10 inches, 20 inches, 30 inches and 40 inches; Connection ports: plug port (222 and 226) and flat port.

工作原理 Working Principle

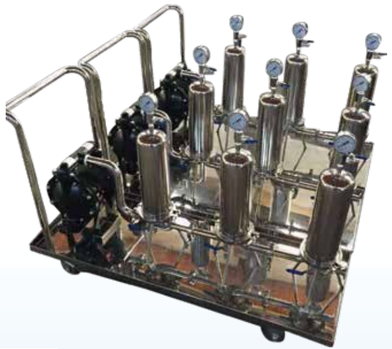
待过滤液体由滤器进口压入，经滤芯自外向里透过滤成而被过滤层澄清液体，然后经出口排出。杂质被截留在滤芯的深层及表面，使液体达到过滤目的。

The liquid will be fed into the filter from the inlet, then go through the cartridge from external side to inner side, then discharge from outlet. While the filtering, impurities will be trapped by the cartridge, so that realize filtering effect.

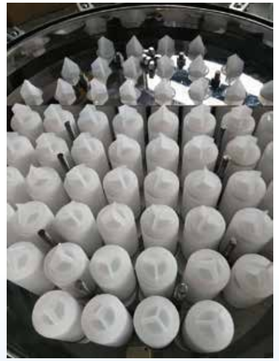
产品特点 Features

◆过滤精度高，滤芯孔径均匀
◆滤芯材料洁净度高，对过滤介质无污染
◆耐酸、碱等化学溶剂
◆价格低廉，运行费用低，易于清洗，滤芯可更换

◆ Even distributed apertures ensure high filtering precision
◆High cleanliness of cartridge material makes no secondary pollution
◆Good chemical stability: Resists alkaline, acid and chemical solvents.
◆Cost saving, low running cost, easy clean and the cartridge can be changed.







*图片及数据仅供参考,若有改动,恕不另行通知

316L SHC 钛棒过滤器 titanium rod filter 316L SHC

采用316L不锈钢材料做外壳，内部滤芯为钛滤管。耐高温、高压、强酸、强碱腐蚀，滤芯可反复再生使用。本机采用粉末冶金方法将冶金属粉末通过高温烧结的方法加工制成的空心滤管，广泛的应用于食品饮料、制药、化工等行业的固液分离，在制药行业尤其适用于大输液针剂生产线中的脱碳过。

The shell is made of 316L stainless steel, and the inner filter element is titanium filter tube. High temperature, high pressure, strong acid, strong alkali corrosion, filter element can be recycled. The machine adopts powder metallurgy method to process the metallurgical powder through high temperature sintering to make the hollow filter pipe, which is widely used in the solid liquid separation of food and beverage, pharmaceutical, chemical and other industries, especially in the pharmaceutical industry is suitable for decarburization in the production line of large infusion injection.



*图片及数据仅供参考,若有改动,恕不另行通知

滤芯过滤器规格表 Specification of filter element

型号	理论流量（水）	筒体直径	设备高度	进出口径
DZLX10–1	0.1–0.3	102mm	500mm	25–32DN
DZLX20–1	0.3–0.5	102mm	750mm	25–32DN
DZLX30–1	1.2	102mm	1000mm	25–32DN
DZLX40–1	1.5	102mm	1250mm	25–32DN
DZLX10–3	1.2	160mm	650mm	25–40DN
DZLX20–3	1.5	160mm	900mm	25–40DN
DZLX30–3	3.6	160mm	1150mm	25–40DN
DZLX40–3	4.5	160mm	1400mm	25–40DN
DZLX20–5	2.5	200mm	900mm	25–50DN
DZLX30–5	6	200mm	1150mm	25–50DN
DZLX40–5	7.5	200mm	1400mm	25–50DN
DZLX20–7	3.5	230mm	900mm	25–50DN
DZLX30–7	8.4	230mm	1150mm	25–50DN
DZLX40–7	10.5	230mm	1400mm	25–50DN
DZLX20–9	4.5	300mm	900mm	25–50DN
DZLX30–9	10.8	300mm	1150mm	25–50DN
DZLX40–9	13.5	300mm	1400mm	25–50DN
DZLX20–12	6	300mm	900mm	25–50DN
DZLX30–12	14.4	300mm	1150mm	25–50DN
DZLX40–12	18	300mm	1400mm	25–50DN
DZLX20–15	7.5	300mm	900mm	25–65DN
DZLX30–15	18	350mm	1150mm	25–65DN
DZLX40–15	22.5	350mm	1400mm	25–65DN
DZLX30–20	24	400mm	1150mm	25–65DN
DZLX40–20	30	400mm	1400mm	25–65DN
DZLX30–25	30	450mm	1150mm	50–80DN
DZLX40–25	37.5	450mm	1400mm	50–80DN
DZLX30–30	36	500mm	1500mm	50–80DN
DZLX40–30	45	500mm	1750mm	50–80DN
DZLX30–35	42	550mm	1500mm	50–100DN
DZLX40–35	52.5	550mm	1750mm	50–100DN
DZLX30–40	48	600mm	1500mm	50–100DN
DZLX40–40	60	600mm	1750mm	50–100DN
DZLX40–60	90	700mm	1750mm	50–100DN
DZLX40–80	120	800mm	1750mm	50–100DN
DZLX40–100	150	900mm	1750mm	50–125DN





产品概述 Instruction

层叠式精密过滤器是最新研发的一种精密液体过滤设备，结合我司多年来生产过滤器的实践经验制造而成。具有过滤面积大、速度快、效率高等特点，对各类液体中微小杂质进行过滤澄清和提取处理的最新设备。本机可采用304和316L不锈钢材料制造，具有工艺精良、性能安全稳定、抗腐蚀、经久耐用、结构新颖、操作简便、灵活节能和适应性强的性能，是多用途过滤设备。

Stainless steel precise liquid filter is the latest developed laminated precise filter. The filter is featured with large filter area and high efficiency, and widely be used in chemical, pharmacy, beer, mineral water, petroleum and other industries. It is the new equipment to filter the tiny impurities for various liquid. The filter is made of S.S. 304 and S.S. 316L. It is the multipurpose filtration equipment with stable performance, anti-corrosion, durable service, neoteric structure, easy operation, energy saving and high adaptation.

产品特点 Features

该设备内壳与底盘形成封闭的内腔体，腔体内有液体过滤装置，穿过底盘的两个原液体进入口和一个合格液排出口均与内腔体相连，过滤装置包含多层重叠的过滤网板，将内腔体分为原液腔和合格液腔，原液进入口与合格液排出口分别与对应腔体连通。本机具有单位空间内液体过滤面积大、速度快、流量大、效率高等特点。

该设备由多层重叠过滤网板组成，用户根据处理量选择设备规格，如对温度有要求可增加保温装置。用户可根据需求选择是否配置进料泵，还可在设备底部安装万向轮，方便移动作业，一机多用。

广泛适用于化工、制药、精细食品、生物化工等行业的液体过滤，针对含固量较高的物料可增大内腔容积，使得在原液过滤中能够按要求容纳更多固态颗粒。如过滤溶剂类等，采用氟橡胶或包氟密封垫，杜绝渗露现象。

A sealed chamber will be formed by the inner filtering device with the bottom. There are two inlets and one outlet going through the bottom and connecting with the inner chamber. The filterng device includes severaly layers of filtering screens, and divided the chamber into 2 chambers: original fluid chamber and the filtrate chamber. The inlets are connecting with the original fluid chamber, and the outlet is connecting with the filtrate chamber. The filter is featured with large filter area, high speed, large flow and high efficiency.

The filter screens are laminated. The customer can select the model according to the flow, and we could customize the filter for materials needs heat retaining. The feeding pump is flexible according to your demands. If the filter and the pump are installed on the moving platform, after cleaning it can be used for filtering other liquids, so one machine has different uses.

In some industries, such as: chemical, pharmacy, food, biochemical, environmental protection etc., some liquids might has high solid content, if frequent washing is needed, it must will influence the production cycle and efficiency, so we could extend the chamber volume to store more solid impurities to meet the actual needs. Additionally, according to the nature of material, the seal also can be customized. For example, for the organic solvent, we might use cladding rubber seals to avoid leakage and make sure the normal production.

*图片及数据仅供参考,若有改动,恕不另行通知

大张制造 层叠式精密过滤器 Laminated Precision Filter
设备系列 Equipment series

技术参数 Specifications

型号 Model	膜/层数 Layer QTY	过滤面积（㎡） Filtering Area	滤材精度（um） Filter Precision	滤材尺寸（mm） Filter Element Size	水流量（t/h） Flow	工作压力（Mpa） Working Pressure	电机功率（kw） Power	容量（L） Volume
DZCD-300	10	0.7	0.22-100	306	4	0.2-0.4	0.75	3
DZCD-300	14	1		306	6		0.75	3.2
DZCD-300	20	1.4		306	8		1.1	6
DZCD-300	30	2.1		306	12		1.5	9
DZCD-300	40	2.8		306	16		2.2	12
DZCD-400	14	1.75		406	10		2.2	13
DZCD-400	20	2.5		406	14		2.2	15
DZCD-400	30	3.75		406	21		2.2	20
DZCD-400	40	5		406	28		3	30
DZCD-500	20	3.9		506	25		4	35
DZCD-500	40	7.8		506	50		4	70
DZCD-550	20	4.75		566	35		4	40
DZCD-550	40	9.5		566	70		4	80
DZCD-600	20	5.6		606	35		5.5	100
DZCD-600	40	11.2		606	70		5.5	200
DZCD-700	20	7.6		706	45		5.5	120
DZCD-700	40	15.2		706	90		7.5	240
DZCD-800	20	10		806	65		5.5	180
DZCD-800	40	20		806	130		7.5	300

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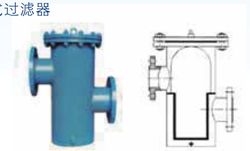
蓝式过滤器



产品概况

蓝式过滤器是过滤中的佼佼者，它比其它过滤器技术要求高，主要用于管道上，来处理管内高度液体。

工作原理

该过滤器设计合理，使用方便，可打开上盖拿出滤网处理污物，不会带有污物留在管内，滤网采用40–200目。

使用说明

安装前先检查产品螺纹有没有松脱，污物有没带入过滤器内，此产品一定要安装管道出口前（否泵前），按照明请注意流向标志，在使用时一定要定期清理过滤器网。

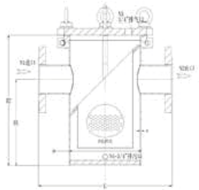
安装维护

1、蓝式过滤器一般水平安装，进出口方向与阀体上的箭头方向保持一致。
2、过滤器工作一段时间后，滤芯内沉淀了一定的杂质，这时压力降增大，流速会下降，需及时清除过滤器芯内的杂质。
3、清洗杂质时，特别注意过滤芯上的不锈钢钢丝网不能变形或损坏，否则，再安装上去的过滤器，过滤后介质的纯度达不到设计要求，压缩机、泵、仪表等设备会遭到破坏。
4、如发现不锈钢钢丝网变形或损坏，需马上更换。

技术参数

按照方式	连接方式	口径	工作压力	材质	过滤精度	可选装
高低	法兰、螺纹 承插焊、对焊	DN15–1000mm	1.6–10.0MPa	20#、304、316L等	10–480目（一般通水网为18–30目/cm² 通水网为40–100目/cm² 通油网为100–480目/cm²	内置式磁棒





技术参数

型号规格	N1进口	N2出口	N3排气口	D1(mm)	L(mm)	H1(mm)	H2(mm)	B(mm)
DN50	DN50	DN50	1/2”NPT	114	280	180	300	4
DN65	DN65	DN65	1/2”NPT	141.3	330	220	350	4
DN80	DN80	DN80	1/2”NPT	168.3	340	260	400	4
DN100	DN100	DN100	3/4”NPT	219	420	310	470	4
DN150	DN150	DN150	3/4”NPT	273	500	430	620	4
DN200	DN200	DN200	3/4”NPT	325	560	530	780	4

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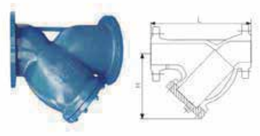
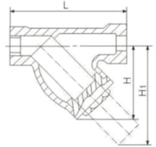
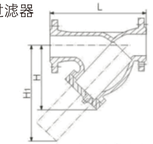
Y型过滤器GL41H型铸件Y型过滤器



法兰尺寸PN1.0MPa按GB4216.4–84标准，
按GB4216.5–84标准，PN205MPa
按GB9113.4–88标准。



内螺纹连接Y型过滤器



法兰连接Y型过滤器

工作原理

该过滤器设计合理，使用方便，可打开上盖拿出滤网处理污物，不会带有污物留在管内，滤网采用40–200目。

产品概述

Y型过滤器是除去液体中少量固体颗粒的小型设备，可保护设备的正常工作，当流体进入置有一定规格滤网的滤筒后，其杂质被阻挡，而清洁的滤液则由过滤器出口排出，当需要清洗时，只要将可拆卸的滤筒取出，处理后重新装入即可，因此，使用维护极为方便。Y型过滤器又名除污器、过滤阀，是输送介质的管道系统不可缺少的一种装置，其作用是过滤介质中的机械杂质，可以对污水中的铁锈、沙粒、液体中少量固体颗粒等进行过滤以保护设备管道上的配件免受磨损和堵塞，可保护设备的正常工作。

产品特点

GL41H型铸Y型过滤器具有结构先进、阻力小、排污时间短、效率高、安装检修方便、成本低等特点。使用介质为适化工、石油化工生产的弱腐蚀性物料，如：水、氮、油品等。化工生产中的腐蚀性物料，如：烧碱，浓稀硫酸，碳酸，醋酸，酸等。制冷中的低温物料，如：液甲烷，浓氨，液氧和各种制冷剂。轻工食品，制药生产中有卫生要求的物料，如：啤酒，饮料，乳制品，粮浆医用药品等。

技术参数

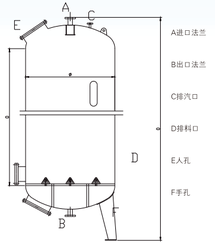
安装方式	口径	工作压力	材质	过滤精度
水平安装或 垂直向下安装	DN15–600mm	1.6–10.0MPa	A105、WCB CF8、CF3M等	10–480目（一般通水网为18–30目/cm² 通水网为40–100目/cm² 通油网为100–480目/cm²

公称通径 DN（mm）	尺寸（mm）					
	L		H		H1	
	螺纹	法兰	螺纹	法兰	螺纹	法兰
15	90	140	75	73	105	103
20	100	150	85	88	123	127
25	110	160	95	93	140	137
32	130	180	102	100	152	148
40	160	220	117	115	170	168
50	190	230	140	155	174	195
65		250		198		270
80		280		210		295
100		350		250		344
125		400		305		422
150		440		358		486
200		500		450		602
250		500		503		710
300		670		578		815
350		780		598		811
400		850		610		872
450		850		693		978
500		1000		765		1080

*图片及数据仅供参考,若有改动,恕不另行通知







设计特点
Design Features

机械过滤器以及多介质过滤器是用于净水类设备的前期处理设备，主要作用是去除水中的悬浮物质、固体颗粒的预处理。其材料采用多种材质，如：PE、钢衬胶、钢喷塑及钢环氧防腐、不锈钢等。根据滤料介质有所不同，用途与作用也各有区别，一般有石英砂、活性碳、锰砂、无烟煤等。滤料选用石英砂又叫做石英砂过滤器，滤料选用无烟煤称为无烟煤过滤器，滤料选用锰砂（除铁、锰）称为锰砂过滤器，滤料选用活性炭则成为活性炭过滤器。也可以组合使用，主要功能是清除悬浮物、机械杂质、有机物，降低水的混浊度，吸附、去除水中的色素、余氯胶体及铁离子等，该机可根据过滤量而选定规格的大小，使用及操作非常简便。

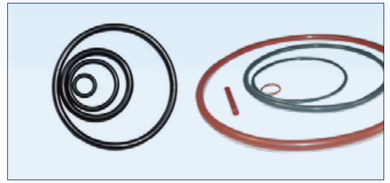
The mechanical filter (including Multimedium Filter) is mainly used as pretreatment equipment for purification devices to remove the suspended solids and particles. The tank material is various, such as: PE, rubber-lined steel, stainless steel etc.. And according to different filtering medium, the usage and function will be different too. Normally the filtering mediums are as followed: quartz sand, activated carbon, manganese sand, anthracite etc.. The filter can use only one filtering medium and also can use several mediums together. The main function is to remove the suspended solids, mechanical impurities, organics, the coloring mater, residual chlorine, iron ion etc., so that decrease the turbidity. And the filter size can be customized and it's easy to operation.

技术参数
Technical Data

名称 Model	过滤面积 M² Filtering Area	过滤量 t/h Capacity	筒体容积 L Volume	进/出液口 N1~N2 Air Inlet/Outlet	进/排气口 N3~N4 Air Inlet/Outlet	加料口 N5 Material Inlet	人孔 N6 Inlet	视镜 N7 Slight Glass	筒体直径 ℃ Tank Diameter	总高度H Total Height	筒体高度H1 Tank Height	滤层高度H2 Height of Filtering Layer	人孔 H3 Inlet	视镜H4 Slight Glass	进液H5 Liquid Inlet	加料口 H6 Material Inlet	安装尺寸 ℃1（mm） Size
JX-800	0.5	6~10	826	DN50	DN25	DN200	DN400	DN150	℃808*4	2500	1500	718	400	800	100	200	℃946
JX-1000	0.785	10~16	1370	DN65	DN32	DN200	DN400	DN150	℃1010*5	2600	1500	768	400	800	100	300	℃1148
JX-1200	1.13	14~23	2080	DN80	DN32	DN200	DN400	DN150	℃1212*6	2700	1500	818	400	800	150	400	℃1350
JX-1600	2	24~40	4100	DN100	DN40	DN200	DN400	DN150	℃1616*8	2900	1500	920	400	800	150	500	℃1754
JX-2000	3.14	38~64	9000	DN125	DN50	DN200	DN500	DN150	℃2016*8	3880	2000	1260	500	800	150	700	℃1856
JX-2400	4.52	54~90	13100	DN150	DN50	DN200	DN500	DN150	℃2420*10	4160	2000	1400	500	800	200	800	℃2260
JX-2800	6.15	74~124	19080	DN200	DN50	DN200	DN500	DN150	℃2820*10	4440	2000	1540	500	800	200	1000	℃2660
JX-3200	8.04	96~160	27400	DN200	DN50	DN200	DN500	DN150	℃3224*12	4720	2000	1680	500	800	200	1200	℃3064

*图片及数据仅供参考.若有改动.恕不另行通知







PP聚丙烯过滤袋 PP (Polypropylene) Filter Bag

材质PP聚丙烯,耐酸碱、耐腐蚀,耐温90℃，卫生级应用，具有极高的性价比，无纺布纤维，深度过滤范围为0.5-300um（0.5微米精度使用覆膜滤袋）

PP filter bag is high cost-effective material that is good at acid & alkali resistance, high temperature resistance (90℃), and safe for food industry. Its filter precision is 0.5-300 μm (if solid size is <0.5 μm, please use tectorial filter bag).

PE聚酯过滤袋 PE (Polyethylene) Filter Bag

材质PE聚酯，耐弱酸弱碱，耐温150℃，食品级应用，具有良好的机械强度，涤纶长丝纤维，深度过滤范围为0.5-300um（0.5微米精度使用覆膜滤袋）

PE filter bag can bear weak acid and weak alkali, its temperature resistance is 150℃, and it is safe for food application and it has favorable mechanical strength, the profound filter precision is 0.5-300 μm (if solid size is <0.5 μm, please use tectorial filter bag).

NMO尼龙过滤袋 NMO Filter Bag

材质NMO尼龙，耐强碱，耐温160℃，具有良好的抗变形性和耐磨性和再生性，尼龙单丝和复丝，绝对过滤精度为10-800目

NMO filter bag can resist strong alkali and high temperature 160℃, and it has good deformation resistance, abrasion resistance and reproducibility. The absolute filtering precision of nylon monofilament and nylon multifilament is 10-800 meshes.

PTFE聚四氟乙烯过滤袋 PTFE Filter Bag

材质PTFE聚四氟乙烯，耐酸碱、耐溶剂、耐腐蚀，耐温250℃，可以保持良好的化学稳定性，价格比较昂贵，不适宜广泛使用，针刺毡纤维，深度过滤范围为0.5-300um

PTFE filter bag has outstanding performance in acid & alkali resistance, solvent resistance, corrosion resistance, high temperature resistance (250℃), keeping good chemical stability. It's too expensive to be widely used, and its filtering precision is 0.5-300 μm.

SUS304/316L不锈钢丝网过滤袋 Screen Filter Bag

材质SUS304/316L不锈钢丝网，耐弱酸弱碱、耐腐蚀，耐温280℃，适合各类粗滤过程，可以反复冲洗使用，不锈钢丝网状，绝对过滤精度为为20-500目

S.S. 304/316L screen filter bag is good at acid & alkali resisting, corrosion resisting, it can bear 280℃ high temperature. This filter bag is widely used in various pre-filtration and it's reproducible. The filtering precision is 20-500 meshes.

LCR吸油过滤袋 LCR Oil-absorbing Filter Bag

由无纺布和吸油材料制成，亲油疏水、吸收油脂 、吸附量大，既有过滤又有吸油功能。超细熔喷纤维，深度过滤范围为0.5-300um（0.5微米精度使用覆膜滤袋）

LCR oil-absorbing filter bag is made from non-woven fabric and oil-absorbing material. It absorbs oil and rejects water, which brings itself double filtration function---oil absorbing and water filtering. Its filtering precision is 0.5-300 μm. (if solid size <0.5 μm, please usetectorial filter bag).

TMH多层高效过滤袋 Multi-layer High Efficiency Filter Bag

由熔吹聚丙烯或聚酯多层滤材的分层拦截，达到99%的绝对深层过滤。根据需要可做到2-32层，容污量大，杂质捕捉力强，使用寿命长。外加一层尼龙或聚酯材质防护层，有效拦截脱落的微量无纺布纤维，避免二次污染。精度可达到0.5微米

The TMH multi-layer filter bag adopts melt-blow PP or PET as filter medium to conduct layers of filtering, whose filtering effect can be 99%. We can customize from 2 layers to 32 layers, and the bag has high solid capacity and strong solid capture, as well as long service life. With nylon or polyester coating, the filter bag can stop trace amounts of fallen non-woven fabric, so that avoid secondary pollution. The filtering precision can be 0.5 μm.

O型密封圈介绍 Introduction of O-type Seals

- ◆丁腈橡胶：具有很好的抵抗溶剂、油品、水和高压液体腐蚀的性能
- ◆氟橡胶：可以用在许多领域。包括无机酸、盐溶液、氯化烃和石油
- ◆聚四氟乙烯：纯聚四氟乙烯，耐高、低温。基本适用于所有液体
- ◆聚四氟乙烯包氟橡胶：耐温-20~200℃，基本适用于所有液体，弹性更好，更耐用
- ◆聚四氟乙烯包硅橡胶：耐温-50~200℃，适用于除元素氟和熔融运动状金属钠之外的所有介质，弹性更好，更耐用

- ◆Nitrile Butadiene Rubber (NBR): good resistance performance of solvent resistance and oils, and corrosion of water and high pressure liquid.
- ◆Fluororubber (VITON): widely used in many fields including inorganic acid, saline solution, chlorinated hydrocarbon and petroleum.
- ◆Polytetrafluoroethylene (PTFE): pure PTFE with high temperature resistance and low temperature resistance. It is suitable for nearly all liquids.
- ◆PTFE with VITON coating: temperature resistance 20~200℃. It is suitable for nearly all liquids with better elasticity and durability.
- ◆PTFE with silicone rubber coating: temperature resistance 50~200℃. It can work for all

*图片及数据仅供参考.若有改动.恕不另行通知



熔喷滤芯（SFPP）Melt Blown Filter Cartridge

PP滤芯也叫做PP熔喷滤芯，熔喷过滤芯由聚丙烯超细纤维热熔缠结制成，纤维在空间随机形成三维微孔结构，维孔孔径沿滤液流向呈梯度分布，集表面、深层过滤于一体，可截留不同粒径的杂质。滤芯精度范围1－100μm，其通量是同等精度蜂房滤芯的1.5倍以上，可配置不同型号的端盖接头，满足各种工程安装的需要。滤芯规格分为10″、20″、30″和40″，耐温一般为≤60℃，消毒温度为≤121℃（每次30分钟）。PP熔喷滤芯不仅应用于纯净水生产预处理及各类需要对水进行循环利用的场合，还适用于强酸、强碱及有机溶剂的过滤。

PP filter cartridge also called PP Melt Blown Filter Cartridge. It is twined by the melted fine PP fibers and randomly forms cellular structures. The cellular will be distributed gradiently, so it can meet various filtering needs. The filtering precision range is 1–100 μm. Under the same density, the throughput is 1.5 times as the honeycomb (string wound) filter cartridge. The melt blowing filter cartridge also can combine with various connection ports, so that satisfies different installation demands. The model include: 10 inches, 20 inches, 30 inches and 40 inches. Temperature ensured: 40 ℃. Disinfection temperature: ≤121℃ (Every time 30 min). It's not only used for the pretreatment of purified water, water recycle etc., but also suitable for filtering strong acid, strong alkali and organic solvent.



线绕（蜂房）滤芯 String Wound (Honeycomb) Filter Cartridge

线绕滤芯用于低粘度、低杂质量的过滤，是用纺织纤维线（丙纶线、脱脂棉线等），按特定工艺精密地缠绕在多孔骨架（聚丙烯或不锈钢）上制成，具有外疏内密的蜂窝状结构，能有效地去除流体中的悬浮物、微粒、铁锈等杂物,具有十分优良的过滤特性。其纱线材料有丙纶纤维、晴纶纤维、脱脂棉纤维等（丙纶线：聚丙烯骨架≤60℃；不锈钢骨架≤80℃。脱脂棉线：不锈钢骨架≤120℃），可配置不同型号的端盖接头，满足各种工程安装的需要。滤芯精度范围1–100μm，滤芯规格分为10″、20″、30″和40″。适用于中、大超纯水系统前置过滤处理、饮料业用水前置过滤处理、食品及化学工业等行业的过滤。具有过滤精度高，压差小，流量大，纳污量大使用寿命长等特点。

String wound filter cartridge is kind of deep filtering cartridge. It mainly used for low viscosity and low impurity content materials. The cartridge is made of fiber yarns, which is wound on the porous structure (PP or stainless steel), thus it is features of “dense inside and sparse outside”, so that can efficiently remove the impurities, such as: suspended solids, fine particles, rust etc., it has a good filtering performance. The yarn's material can be polypropylene, acrylic, degreasing cotton etc.,(For PP yarns, if PP structure, the temperature endured: ≤60 ℃; if S.S. structure: ≤80 ℃. For degreasing cotton yarns, if s.s. structure: ≤120 ℃). It can combine with various connection ports, so that satisfies different installation demands. The filtering precision range is 1–100 μm. The model include: 10 inches, 20 inches, 30 inches and 40 inches. It's mainly used for the pre–filtration. It's features of high filtering precision, lower pressure difference, big flow, big capability of keeping the impurities, long life–span etc..



聚丙烯折叠滤芯(PP) PP Folded Filter Cartridge

聚丙烯滤芯是一种以超细聚丙烯纤维滤材为过滤介质的固定孔径深层过滤芯，滤材符合FDA相关要求。过滤精度范围从0.1um至60um，滤芯端盖密封及整体结构连接均采用热熔粘接。滤芯接头为国际通用的三种型式:222接头、226接头、平口。滤芯规格分为10″、20″、30″和40″，耐温一般为≤60℃，消毒温度为≤121℃（每次30分钟）。密封材料为硅橡胶、丁晴橡胶、三元乙丙橡胶、氟橡胶等。适用于制药工业各种药液过滤，食品工业中饮用水、酒类、果汁等过滤，化学工业有机溶剂过滤，电子工业高纯水预过滤，油田注水过滤等。

PP folded filter cartridge is a kind of deep filtering cartridge that made of hyperfine PP fibers. This cartridge has fixed holes and meets the related requirements of FDA. The filtering precision range is 0.1–60 μm. The end cap is processed by thermal bonding and the connection port uses international general 3 types: 222, 226 and flat port. The model include: 10 inches, 20 inches, 30 inches and 40 inches. Normally, temperature ensured: ≤60 ℃, Disinfection temperature: ≤121℃ (Every time 30 min). The materials of seal can be: silicone rubber, buna–n rubber, EPDM (ethylene propylene diene monomer), fluororubber et.. It's used for medicine liquids, drinking water, alcohols, beverages, organic solvents, oilfield flooding etc..

产品特点 Features

◆纯聚丙烯纤维热粘结而成，不含任何添加剂
◆表面纤维结构强化处理，增加滤芯抗压能力，降低表面纤维脱落机率
◆内密外疏的梯度过滤结构，提高滤芯过滤效率，增加滤芯纳污量
◆使用寿命长,成本低

◆Made of PP and do not include any additives.
◆The surface is strengthen to increase the compression resistance, so that avoid fiber's breakaway.
◆The gradient structure (dense inside and sparse outside) can improve the filtering efficiency and increase the capability to keep the impurities.
◆Long life–span and cost saving.

产品特点 Features

◆过滤孔径内小外大，具有良好深层过滤效果，过滤精度高
◆流量大、压差小，耐压强度高
◆纳污量大，使用寿命长
◆无毒、无味、无二次污染

◆The inner filtering channels are small and the external is big, so it have good deep filtering effect and the high filtering precision.
◆Big flow, small pressure difference, and can endure higher filtering pressure.
◆Big capability of keeping the impurities, long life–span etc..
◆No toxicity, no odor, no secondary pollution.

产品特点 Features

◆无任何粘接剂，无污染，无纤维脱落
◆孔径分布均匀，过滤精度范围广，压差低，通量和纳污量较大，使用寿命长
◆具有广泛的化学相容性，性能稳定
◆应用广泛，成本低

◆No any binder, no pollution, no fiber falling.
◆Even distribution, wide filtering precision range, lower pressure difference, big throughout and big impurity capability, long life–span.
◆Stable chemical performance.
◆Widely used and cost saving.

*图片及数据仅供参考.若有改动.恕不另行通知



聚四氟乙烯滤芯（PTFE）（SFPP）PTFE Filter Cartridge

聚四氟乙烯滤芯介质为聚四氟乙烯膜，性能优异有广泛的化学适用性和生物安全性，可分为疏水性和亲水性两种，折叠式滤层，增加纳污量，提高使用寿命，各部分密封均采用无粘接剂的热熔焊接技术。滤芯精度范围0.1－100μm，滤芯接头为国际通用的三种型式:222接头、226接头、平口，满足各种工程安装的需要。滤芯规格分为5″、10″、20″、30″和40″，工作温度一般为≤80℃，最高耐温为≤140℃，灭菌条件为121℃（30分钟）。密封材料为硅橡胶、丁晴橡胶、三元乙丙橡胶、氟橡胶等。

The filtering medium of the PTFE filter cartridge is Teflon membrane, which has excellent wide chemical adaptability, biosecurity. It include two types, namely hydrophobic and hydrophobic. The filtering layers are folded to increase the impurity keeping capability and the life–span. All seals are adopts thermal bonding technology. The filtering precision range is 0.1–100 μm. The connection port uses international general 3 types: 222, 226 and flat port to meet various installation needs. The model include: 10 inches, 20 inches, 30 inches and 40 inches. Normally, temperature ensured: ≤80 ℃ (max 140 ℃), Disinfection temperature is 121℃ (Every time 30 min). The materials of seal are: silicone rubber, buna–n rubber, EPDM (ethylene propylene diene monomer), fluororubber et..



聚醚砜滤芯(PES) PES (Polyether Sulfone) Filter Cartridge

聚醚砜滤芯仅用聚醚砜介质和聚丙烯支撑层及骨架，采用端盖熔焊及侧缝超声波焊接，无粘合剂，无脱落物。是一种亲水性无菌级折叠滤芯，具有占滤膜面积百分之八十以上的微孔率及独特的微孔几何形状。通量大，对蛋白质及微生物制剂的吸附比尼龙膜和醋纤膜低。滤芯精度范围0.1－100μm，滤芯接头、滤芯规格、工作温度和密封圈材质等均与聚四氟乙烯滤芯相同。适用于制药工业各种药液过滤，血清等终端除菌过滤，食品工业中饮用水、酒类、果汁等过滤，电子工业高纯水预过滤、化学原料等终端过滤。

PES filter cartridge is use polyether sulfone as the filtering medium and the PP as structure. Its end cap is processed by fusion welding and the side seam is processed by ultrasonic welding, so there is no binding agent. It’s a hydrophilic germfree folded cartridge. The microporosity accounts for more than 80% of the membrane area and the microcporos have unique geometrical shapes. The cartridge is features of big throughout and lower adsorption of protein and microbial agents than nylong membrane and the acetate fiber membrane. The filtering precision is 0.1–100 μm. The connection port, the models, working temperature, seal material etc. are all same as PTFE filter cartridge. It’s used for medicine liquids, drinking water, alcohols, beverages, pure water, chemicals etc.



尼龙膜滤芯（PN–N6） Nylon Membrane Cartridge

尼龙膜滤芯过滤介质为尼龙滤膜，膜为亲水性，不需要预先湿润，孔径均匀，强度高，能保证有效的截流能力。滤芯100%进行整体完整性测试，化学相容性好，可耐浓度为50%的H2O2和1.6%漂白剂（800PPmNaoci）。滤芯支撑层、端盖、内外筒均为聚丙烯。采用独特的热熔方法、无粘合剂、无异物脱落。滤芯精度范围0.1－100μm，滤芯接头为国际通用的三种型式:222接头、226接头、平口，满足各种工程安装的需要。滤芯规格分为10″、20″、30″和40″，工作温度一般为≤60℃，灭菌条件为121℃（30分钟）。密封材料为硅橡胶、丁晴橡胶、三元乙丙橡胶、氟橡胶等。适用于制药工业各种药液过滤，食品工业中饮用水、饮料、酒类等过滤，化学工业各种溶剂过滤，电子工业高纯水过滤。

The cartridge use nylon membrane as filtering medium. The membrane is hydrophilic and the apertures are even and high strength in order to ensure the filtering ability. The cartridge completely go through integrity test. It has good chemical consistency and can resist 50% H2O2 and 1.6% decolorizer (800 PPm NaClO). All parts are PP material and adopts unique thermal bonding technology and ensure no adhesives. The filtering precision range is 0.1–100 μm. The connection port uses international general 3 types: 222, 226 and flat port to meet various installation needs. The model include: 10 inches, 20 inches, 30 inches and 40 inches. Normally, the working temperature: ≤60 ℃, Disinfection temperature is 121℃ (30 min). The materials of seal are: silicone rubber, buna–n rubber, EPDM (ethylene propylene diene monomer), fluororubber et.. It’s widely used for medicine liquids, drinking water, alcohols, beverages, pure water, chemicals etc.

产品特点 Product summary

◆硫水性：用于气体过滤达到无菌，大通量，耐高温，耐强酸、碱，化学适用性广，适用于空气发酵罐、二氧化碳、氮气、压缩空气。用于气体过滤时，能达到100%截留0.02um以上各种噬菌体、细菌及微粒
◆亲水性：用于有机溶剂、各种酵类、化学试剂等液体过滤达到无菌，化学适用性广，耐强酸、碱

◆ Hydrophobicity: Mainly used for gas filtering to realize germfree, big capacity, high temperature resistance, acid & alkali resistance, wide chemical adaptability etc.. It's widely used for fermentation tank, carbon dioxide, nitrogen, and compressed air. And while air filtering, it can absolutely remove all kinds of solids which are bigger than 0.02 micrometer, for example, bacteriophage, bacteria and tiny solid etc..
◆Hydrophilcity: Mainly used for liquid filtering to realize germfree, such as: organic solvent, various alcoholics etc.. It's features of acid & alkali resistance, wide chemical adaptability

产品特点 Features

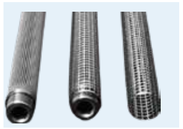
◆一种亲水性无菌级折叠式滤芯，可减少二次污染的概率
◆通量大，对蛋白质及微生物制剂的吸附比尼龙膜和醋纤维膜低
◆所有部件在生物安全方面符合美国药典21版第6级要求
◆It's a hydrophilic germfree folded cartridge, so avoid secondary pollution.
◆Big throughout and lower adsorption of protein and microbial agents than nylong membrane and the acetate fiber membrane.
◆All parts meet the needs United States Pharmacopeia (Version 21, Grade 6) on biological safety.

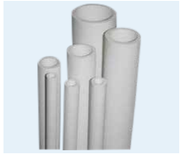
产品特点 Features

◆滤膜亲水性好，孔径分布均匀，过滤精度高，通量大
◆化学相容性好，适用性广泛
◆各项性能符合FDA所规定的要求
◆每支滤芯经完整性检测，且经高纯水冲洗

◆Good hydrophilicity, even aperture distribution, good filtering precision, big throughout.
◆Good chemical adaptability, wide usage.
◆Meet FDA requirements.
◆Every cartridge tested by the integrity and cleaned by high purity water.

*图片及数据仅供参考.若有改动.恕不另行通知




钛棒滤芯（SFPP) Titanium Rod Filter Cartridge

钛棒滤芯是一种以工业高纯钛粉（99.6%为钛合金，0.4%为氮、氢、铁、锰等）为原料，经分筛、冷等静压成型后，高温、高真空烧结而形成的多孔钛过滤元件。滤芯精度范围0.2－100μm，接口形式有平口式、承插式（222型、226型、227型）、螺纹等，其中螺纹接口形式较为常用。滤芯规格分为5″、10″、20″、30″和40″。

适用于电子、石油、化工、医药、食品等行业中的预处理和后处理系统。对含悬浮杂质较低（小于2~5mg/L）的水质进一步净化。

Titanium rod filter cartridge uses industrial high purified titanium powder (99.6% titanium alloy, 0.4% Nitrogen, hydrogen, iron, manganese etc.) as the material. The powder is griddled and pressed to form the rod, further it will be sintered under high temperature and high vacuum situation, then the porous titanium rod filter cartridge is produced. It's filtering precision range is 0.2–100 μm. The connection port includes flat type, plug type (222 model, 226 model, 227 model), screw type etc, and the screw type is most common. Model of the cartridge include 5 inches, 10 inches, 20 inches, 30 inches and 40 inches. It's mainly used in following industries: petroleum chemicals, liquid medicine, food, chemicals, water treatment and gas cleaning etc., to further purify the water with lower suspended impurities (≤ 2–5 mg/l).

不锈钢滤芯 Stainless Steel Filter Cartridge

不锈钢滤芯具有良好的过滤性能，主滤材采用多层不锈钢烧结网，孔道纵横交错，耐高温、抗急冷急热、抗腐蚀，可焊接，便于装卸。再生性能强，反复清洗再生后过滤性能可恢复90%以上。过滤精度为0.2–200um，其外形尺寸可按用户要求制作，还可加工成不锈钢粉末烧结滤芯。适用于电子、石油、化工、医药、食品等工业部门中的预处理和后处理系统，可用于水及空气等介质的过滤。

Stainless steel filter cartridge has good filtering performance. The cartridge use multilayer sintered S.S. screen, which have interlaced channels, and resist high temperature, sudden cold & hot, corrosion, and can be welded, and easy for installation. It has good regenerability and the regeneration rate is more than 90% after cleaning. Filtering precision is 0.2–200 μm. The dimension can be customized. This cartridge can be divided into: sintered stainless steel power cartridge and sintered stainless steel screen cartridge. Can be applying for the pre–treatment and after–treatment system of many industries, such as: electron, petroleum chemicals, chemicals, medicine, food etc., also used for filtering water and gas.

陶瓷滤芯 Ceramic Filter Cartridge

陶瓷滤芯主要用于对饮用水进行过滤、抗菌和活化处理，有害的余氯和悬浮污染物、有机化学物质、颜色与异味，通过使用该滤芯能够过滤出达到一定饮用标准的饮用水。既可应用于净水器、桶装水和分质供水等行业，也可以应用于对水质供应有相应要求的其它场合。目前国际上过滤精度最高的陶瓷滤芯为双控制膜陶瓷滤芯，平均孔径为0.1μm。适用于饮用水、净化、除菌及医药、电子行业无菌水、消毒水、高纯水的制备等。

Ceramic filter cartridge mainly used for filtering, antibacterial and activation treatment of drink water, to remove harmful residual chlorine and floating debris, organic chemicals, color and odor, so that can get the drink water which reach a certain standard for drinking. It can be applied for water purifiers, bottled water and dual water industries, also for other occasions have corresponding requirements on water quality.

The current international highest precision ceramic cartridge is double control membrane ceramic cartridge, whose average pore diameter is 0.1um, and is suitable for purification and antibacterial process of drinking water, the preparation of sterile water, disinfectant fluid and high purified water in electronics industry.

产品特点 Features

◆无微粒脱落、无污染，符合食品卫生及制药GMP要求
◆耐高温（≤280℃湿态），耐酸碱腐蚀，抗氧化性强，适用于多种环境
◆压差低、占地面积小、流量大、0.2兆帕可达到最大流量
◆机械性能良好、可压滤可抽滤、操作简单
◆可在线再生，易清洗，使用寿命长（一般为膜滤芯的几倍）
◆化学稳定性好，能耐酸、耐碱、耐腐蚀，具有抗氧化性能
◆结构均匀，孔径分布窄，分离效率高
◆抗微生物能力强，不与微生物发生作用孔隙率高，过滤阻力小，渗透效率高

◆No particles fall off, no secondary pollution, reach the requirements of GMP.
◆Resists high temperature (≤280 ℃, wet state), alkaline, acid, corrosion, oxidation, and suitable for various environments.
◆Low pressure difference, compact designing, big capacity, and can reach max flow while 0.2MPa.
◆Good mechanical performance. The filter can works by pressure or suction and easy to operate.
◆It can be regenerated, easy to clean and have long life–span (several times than membrane cartridges).
◆Stable chemical performance.
◆Even structure and apertures, high filtering efficiency.
◆Strong antimicrobial ability.High porosity, low filtration resistance, high permeation efficiency.

产品特点 Features

◆良好的过滤性能、对2–200um的过滤粒度均可发挥均一的表面过滤性能
◆耐蚀性、耐热性、耐压性、耐磨性好
◆气孔均匀、过滤精度精确
◆单位面积的流量大
◆不锈钢滤芯适用低温、高温环境；可反复冲洗，再生性能强，使用寿命长

◆Good filtering performance and the precision can be 0.2~200 μm.
◆Good corrosion resistance, heat resistance, pressure resistance, abrasive resistance
◆Pores are distributed evenly ensure accurate filtration precision
◆ Big capacity.
◆Good regeneration ability and long life–span.

产品特点 Features

◆具有耐酸碱、耐高温、抗腐蚀等独特功能
◆经济环保的水质过滤材料
◆高开口气孔率
◆具有良好清洁状态和高过滤精度
◆使用寿命长，易于清洁和再生。可用毛刷刷洗、砂纸打磨、清水冲洗或在线反洗

◆Resists alkali & acid, high temperature, corrosion.
◆Economic and good for environmental protection.
◆Light weight, high porosity.
◆Has a good clean situation and high filtration precision
◆Long working time, easy cleaning and regeneration. It's available to be washed by hair brush, polished by sand paper, repeated cleaning by water.

*图片及数据仅供参考.若有改动.恕不另行通知

微孔滤膜 Microporous Filter Membrane

微孔滤膜是利用高分子化学材料，致孔添加剂经特殊处理后涂抹在支撑层上制作而成。在膜分离技术应用中，微孔滤膜是应用范围最广的一种膜品种，使用简单、快捷、被广泛应用于科研、食品检测、化工、纳米技术、能源和环保等众多领域。
微孔滤膜可以分为水系膜、油系膜和水、油通用膜。按照材质不同可分为：聚丙烯过滤膜、混合纤维过滤膜、聚醚砜过滤膜、尼龙过滤膜、聚偏氟乙烯过滤膜、聚四氟乙烯过滤膜。
滤膜精度均为0.22–50微米范围可选，滤膜常用尺寸为50mm、100mm、200mm、300mm、400mm

Microporous filter membrane is produced by high polymer chemical material and porogenic agents via special treatment, and then painted on the supporting layer. Regarding the membrane separation technology, microporous membrane is most widely used. It's easy to be used, and widely to be used for scientific research, food inspection, chemical industry, nanotechnology, energy and environmental protection etc...
Microporous membrane can be divided into water membrane, oil membrane and water & oil membrane. According to the material, can be divided into polypropylene membrane , mixed fiber membrane , polyether sulfone membrane , nylon membrane , polyvinylidene fluoride membrane, PTFE membrane .The precision of filter membrane is 0.22–50 μm, and the membrane size normally include: 50 mm, 100 mm, 200 mm, 300 mm, 400 mm.

滤纸 Filter Paper

滤纸在制造过程中，纸浆经过盐酸和氢氟酸处理，并经过蒸馏水洗涤，将纸纤维中大部分杂质除去，所以灼烧后残留灰分很少，对分析结果几乎不产生影响，适于作精密定量分析。目前国内生产的定量分析滤纸，分快速、中速、慢速三类，滤纸的外形有圆形和方形两种
按照孔隙的大小可分为快速,中速和慢速3种.快速滤纸孔隙最大,慢速滤纸孔隙最小.

◆快速滤纸,因纸质疏松,斑点易扩散,适合于Rf值较大的样品和粘度较大的展开剂
◆慢速滤纸,斑点不易扩散,适合于Rf值较小的样品和粘度较小的展开剂,但展开时间较长
◆中速滤纸界于两者之间。

In the process of manufacturing, the pulp is treated by hydrochloric acid and hydrofluoric acid, and also be washed by distilled water, to remove the most of the impurities, so the residual ash is rare after burn, and almost does not affect the result of the analysis, thus it's suitable to for precise quantitative analysis. Currently the quantitative analysis filtering paper, according to the size of pore, divided into quick speed, middle speed and slow speed, total 3 kinds. Quick speed filter paper's pore is the biggest and slow speed filter paper's pore is the smallest. According to the shape, it includes circle shape and square shape.

◆Quick Speed Filter Paper: because of loose structure, and the spots is easy to spread, so suitable for solution samples with higher Rf value (Retention Factor Value) and developing solvents with larger viscosity.
◆Slow Speed Filter Paper: the spots not easy to spread, so suitable for solution samples with lower Rf value (Retention Factor Value) and developing solvents with smaller viscosity, but the developing time is longer.
◆Middle Speed Filter Paper: it's between the above 2 kinds.

支撑过滤纸板 Supporting Filter Paperboard

主要用途：与板框压滤机配套纶硅藻土等介质起支撑作用，主要用于啤酒粗滤，饮料行业过滤糖浆、明胶、醋、酱油、化工行业、生化制品、清酒、可可油等。主要规格（单位mm）：1000*2000、600*1220、600*610、400*400、400*820。

Main Applications: equipped with plate & frame filter press for supporting the filtering media, such as: diatomite etc... It's mainly used for beer coarse filtration, syrup, gelatin, acetum, soy sauce, chemical industry, biological and chemical products, sake, coco oil etc. Main models (unit: mm) include: 1000*2000, 600*1220, 600*610, 400*400, 400*820.

精细过滤纸板 Fine Filter Paperboard

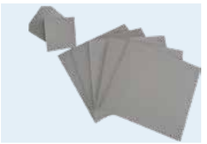
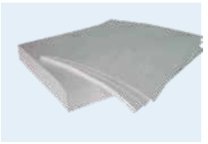
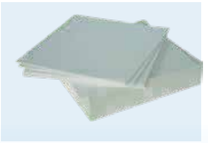
主要用途：配套用于板框精滤机，啤酒、饮品精滤，葡萄酒精滤，果蔬汁精滤，医药工业营养基精滤，生物制药口服液、化工、蜂蜡、甘油、阿拉伯胶、蜂蜜等。主要规格（单位mm）：1000*2000、600*1220、600*610、400*400、400*820

Main Applications: equipped with plate & frame filter press for fine filtration, fine filtrate for beer, wine, fruit and vegetable juice, pharmaceutical nourishments, oral liquid, chemicals, beeswax, glycerin, Arabic gum, honey etc. Main Models: (unit: mm): 1000*2000, 600*1220, 600*610, 400*400, 400*820.

澄清过滤纸板 Clarifying Filter Paperboard

主要用途：葡萄酒预过滤及医药、口服液、生化制药、果酒等产品过滤。主要规格（单位mm）：1000*2000、800*1600、600*1220、600*610、400*400、400*820。

Main Applications: wine's pre– filtration, medicine, oral liquid, medicine, fruit wine etc...
Main Models (unit: mm): 1000*2000, 800*1600, 600*1220, 600*610, 400*400, 400*820, 303, 740

*图片及数据仅供参考.若有改动.恕不另行通知

齿轮油泵 Gear oil pump





进料金属隔膜泵
Metal Membrane Pump



进料PP隔膜泵
PP Membrane Pump

齿轮油泵技术参数 technical data of gear pump

型号Model	流量（m^3/h）Flow	压力（Mpa）Pressure	真空（m）Vacuum	进出口径（mm）Import and Export Caliber	电机功率（Kw）Motor Power
2CY-2/14.5-2	2	1.45	5	3/4"	2.2
2CY-3.3/3.5-2	3.3	0.33	5	1"	1.5
2CY-5/5-2	5	0.5	5	$1\frac{1}{2}$"	3
2CY-12/1.3-2	12	0.13	5	2"	4
2CY-18/3.6-2	18	0.36	5	3"	5.5
2CY-29/3.6-2	29	0.36	5	3"	7.5

概述 overview

该泵输送温度70℃以下，黏度10Fo（75C.S.T）以下的各种润滑性油料和其他无固体颗粒、无腐蚀性的介质。适用于各大油田、加油站、石油公司、工矿企业吸送原油、机油、柴油、食用油等油料。

气动隔膜泵 diaphragm pump

本泵是一种最新型输送机械，采用压缩空气、蒸汽、工业废气作为动力源，对于各种液体及带颗粒的流体、胶质液体能全部抽光洗净。0.1Mpa既能工作，绝对防火防爆，具有潜水泵、自吸泵、杂志泵、泥浆泵的一切动能和输送机械的许多特点。

技术参数 Specifications

型号Model	流量（m^3）Flow	最大扬程(m) Lifts	吸程（m）Suction lift	最大通过颗粒（mm）Maximum particles through	最大气量消耗（m^3/min）Maximum gas consumption
QBY-10	0-0.8	70	5	1	0.3
QBY-15	0-1	70	5	1	0.3
QBY-25	0-2.4	70	7	2.5	0.3
QBY-40	0-8	70	7	4.5	0.8
QBY-50	0-12	70	7	8	1.5
QBY-65	0-16	70	7	10	1.8
QBY-80	0-24	70	7	10	2.2
QBY-100	0-30	70	7	10	2.7

*图片及数据仅供参考,若有改动,恕不另行通知

多级离心泵 Multistage centrifugal pump



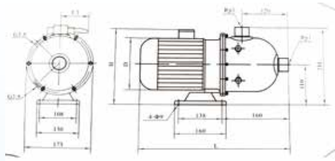
二次压榨多级泵/冲洗泵技术参数 specifications of 2nd squeezing multi grade pump (washing pump)

型号 Model	扬程M Head	流量M^3/H Flow	功率KW Power	转速R/MIN Rotating Speed	进出口 Inlet/Outlet
CDL2-18	136	2	2.2	2900	DN25/PN25
CDL2-22	165	2	2.2	2900	DN25/PN25
CDL4-16	129	4	3	2900	DN32/PN25
CDL4-19	153	4	4	2900	DN32/PN25
CDL4-22	178	4	4	2900	DN32/PN25
CDL5-24	134	5	4	2900	DN32/PN25
CDL5-26	146	5	4	2900	DN32/PN25
CDL5-29	164	5	4	2900	DN32/PN25
CDL8-14	130	8	5.5	2900	DN40/PN25
CDL8-16	148	8	5.5	2900	DN40/PN25
CDL8-18	167	8	7.5	2900	DN40/PN25
CDL10-16	129	10	5.5	2900	DN50/PN25
CDL10-18	145	10	7.5	2900	DN50/PN25
CDL10-20	162	10	7.5	2900	DN50/PN25
CDL10-22	202	8	7.5	2900	DN50/PN25
CDL12-12	121	12	7.5	2900	DN50/PN25
CDL12-14	141	12	11	2900	DN50/PN25
CDL12-16	162	12	11	2900	DN50/PN25
CDL12-18	202	10	11	2900	DN50/PN25
CDL16-12	141	16	11	2900	DN50/PN25
CDL16-14	166	16	15	2900	DN50/PN25
CDL16-16	189	16	15	2900	DN50/PN25
CDL16-16	210	12	15	2900	DN50/PN25

卧式离心泵技术参数 Technical parameters of horizontal centrifugal pump

主要参数	SHL2	SHL4	SHL8	SHL12	SHL16	SHL20
额定流量（m3/h）	2	4	8	12	16	20
额定流量（1/s）	0.56	1.1	2.2	3.3	4.4	5.6
流量范围（m3/h）	0.6-3.2	1-7	5-11	7-16	8-22	10-28
流量范围（1/s）	0.17-0.89	0.28-1.9	1.39-3	1.9-4.4	2.2-601	2.8-7.8
最大压力（bar）	5.3	3.7	5	6	3.9	3.9
电机功率（KW）	0.37-0.75	0.37-0.75	0.75-2.2	1.2-3	2.2-3	2.2-4
温度范围（℃）	-15-105					
最高效率（%）	46	58	62	63	66	69
	管螺纹连接					
出水口	Rp1	Rp1	Rp2	Rp2	Rp2	Rp2
进水口	Rp1	Rp1$\frac{1}{4}$	Rp2	Rp2	Rp2	Rp2





主要参数	SHL(T)2	SHL(T)4	SHL(T)8	SHL(T)12	SHL(T)16	SHL(T)20
额定流量（m3/h）	2	4	8	12	16	20
额定流量（1/s）	0.56	1.1	2.2	3.3	4.4	5.6
流量范围（m3/h）	0.6-3.2	1-7	5-11	7-16	8-22	10-28
流量范围（1/s）	0.17-0.89	0.28-1.9	1.39-3	1.9-4.4	2.2-6.1	2.8-7.8
最大压力（bar）	5.3	5.6	5	6	5.3	5.3
电机功率（KW）	0.37-0.75	0.37-1.1	0.75-2.2	1.2-3	2.2-4	2.2-4.4
温度范围（℃）	-15-105					
最高效率（%）	46	58	62	63	66	69
	管螺纹连接					
出水口	Rp1	Rp1	Rp2$\frac{1}{4}$	Rp2$\frac{1}{2}$	Rp2	Rp2
进水口	Rp1	Rp1$\frac{1}{4}$	Rp2$\frac{1}{2}$	Rp2$\frac{1}{2}$	Rp2	Rp2

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