XS旭盛

旭盛机械 Xusheng Machinery

- 高效 Efficient
- 耐用 Durable



温州旭盛机械有限公司

Wenzhou Xusheng Machinery Co.,Ltd

Brief Introduction
企业简介



温州旭盛机械有限公司是一家集设计，开发，制造，安装和技术服务于一体的企业．公司在高精度卫生级离心泵，自吸泵，转子泵，乳化泵等领域，有着较好的优势．公司引进日本LGMAZAK的 CNC 数控车床以及加工中心．产品可按照 ISO, DIN, IDF, SMS, 3A 等标准执照．产品广泛应用于乳品，啤酒，制药，生物，化工，饮料以及化妆品等工业领域．企业通过ISO9001:2008, 产品符合GMP,HACCP,QS 等要求．

我们正与世界国外企业合作，加工流体设备和不锈钢机械配件(OEM) 相关的产品，我们有着与国际著名的企业合作经验，了解他们的质量要求，因此我们有着先进质量管理水平，并有严格的检测系统和先进的检测设备，质量力求精益求精，同时拥有先进的供应链，并有自己的锻造厂，有效的控制产品成本．做到最好的性价比，得到客户的青睐．

Wenzhou Xusheng Machinery co.,Ltd,engaged in R&D,manufacture,installation work.We have advantage in producing sanitary centrifugal pump,return stroke pump,rotor pump,etc.we import Janpan LGMAZAK CNC lathe and processing center.Now we can offer ISO,DIN,IDF,SMS 3A standard product.Our products is widely used in dairy industry,beer industry,pharmaceutical industry,biotech industry and chemical industry,food industry,etc.company pass ISO9001:2008.and product is in accordance with GMP,HACCP,QS requiement.

We have a strict system of QC control.Now,Gedong cooperate with many world famous companies.We offer OEM service.a good QC system,a valid cost control system,help us offer better quality and lower price products.

Here I thank all old and new friends for your help.Hope we have smooth and long term coopderation.Thanks everybody!

Processing Equipment
加工装备

















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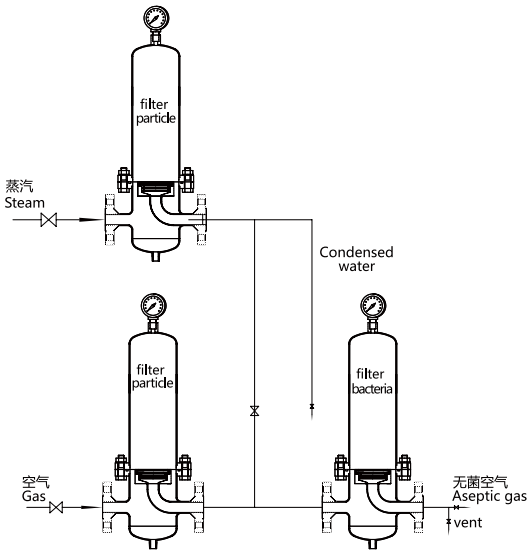
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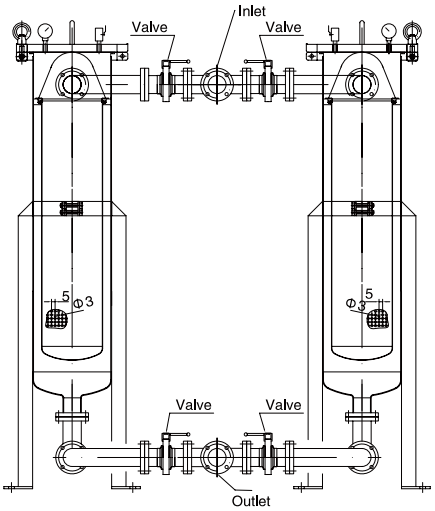


过滤器系统应用
Filter system Application

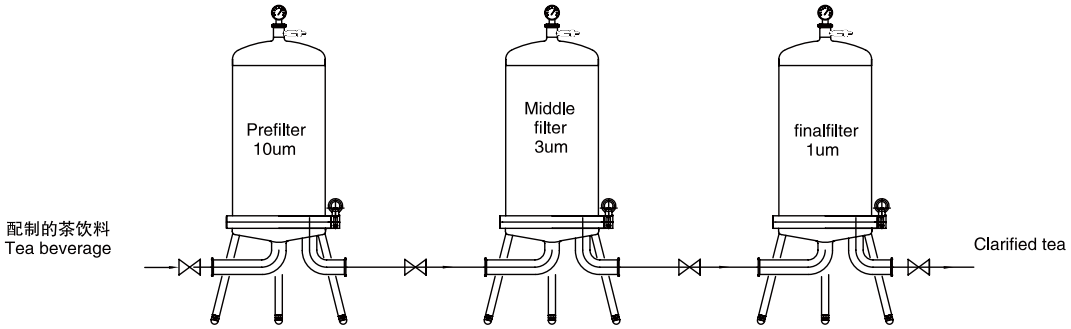
A. Filtration system for steam(gas)



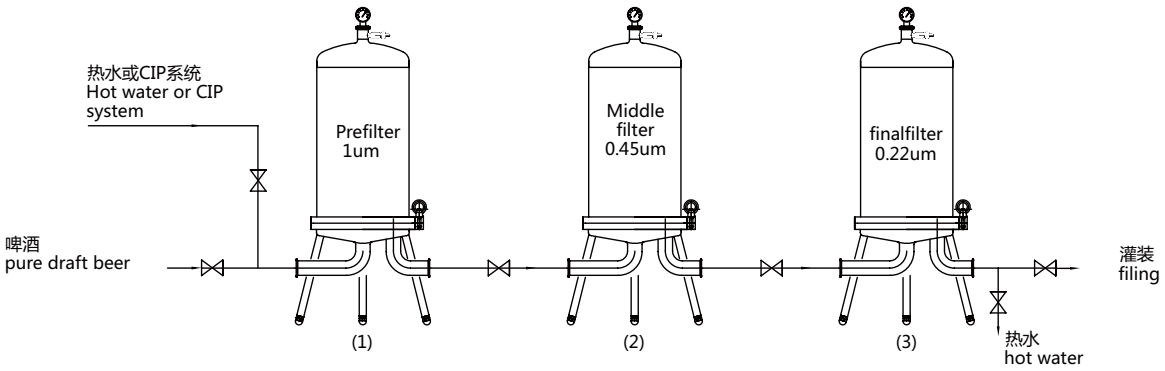
D. Duplex Bag filtration system



B. Filtration system for tea's clarficatio



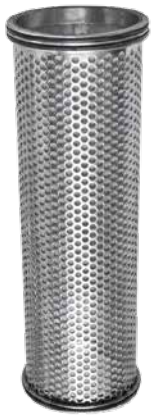
C. Filtration system for pure draft beer



卫生级管道过滤器
Sanitary Pipe Filter



螺纹直通过滤器
Male Straight Strainer



冲孔式过滤芯
Punching-Over Filter



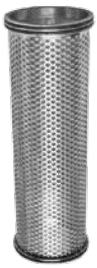
角式过滤器
Angle-type Strainer



缠绕式金属过滤网
Winding Metal Filter



Y 型过滤器
Y-type Strainer



冲孔式过滤芯
Punching-Over Filter

应 用
Applications

过滤器主要用于保护泵、仪器仪表和其它设备能正常工作。由于其结构紧凑，过滤能力强，压损小，维护方便等特点，广泛应用于饮料，制药，乳制品等领域。

Filter mainly used in the protecting of pumps, instrumentation and other devices to work properly. Because of its compact structure, strong filtering ability, small pressure loss, convenient maintenance etc., they are widely used in beverage, pharmaceutical, dairy and other fields.

工作原理
Operating Principles

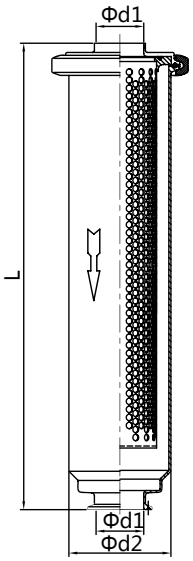
过滤器用于阻止被过滤介质中的固体颗粒进入后续管道的设备，介质从过滤器入口进入一定规格的滤芯后，其较大的固体颗粒或杂质留在滤芯内，过滤后的介质则由出口流出，达到使用要求。当过滤器前后压差超出要求或滤芯损坏时，只须将滤芯取出，清洗干净或更换滤芯，重新安装好便可使用。

Working Principle: filter is used to prevent the solid particles from media mixed into the follow-up pipeline facilities.The larger solid particles or impurities will remaining in it after the media is put into proper filter core, as it can reach the request. When surrounding pressure of the filter exceeds demand, or when the filter core is damaged, you can remove the filter, clean or change new filter core, and re-install it.

典型的应用
Typical Application

- 规格：DN20-DN200、3/4"-6"
- 材质：304/316L
- 表面处理：镜面抛光、亚光（拉丝）抛光、喷砂
- 过滤精度：10 目 -400 目
- 备注：可根据客户需求加夹套、保温。
- 应用领域：食品、饮料、医药、水处理、食用油、乳品、精细化工等。

- Specification: DN20-DN200, 3/4 "-6"
- Material: 304/316L
- Finish: mirror polished, matt (brushed) polishing, sandblasting
- Filter Accuracy: 10 mesh and -400 mesh
- Note: according to customer demand plus jacket insulation.
- Application areas: food, beverage, pharmaceutical, water treatment, edible oils, dairy products, fine chemicals.



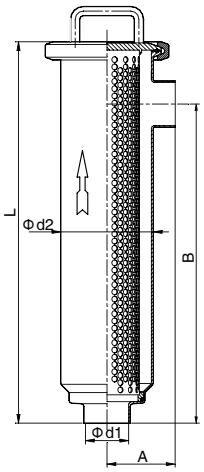
焊接式直通过滤器
Welded Straight Strainer

DIN

DN	d1	d2	L
25 32	26 32	70	386
40 50	38 50	70	472
65 80	66 81	114.3 129.0	648
100	100	139.7	798

INCH

Size	d1	d2	L
1" 1-1/2"	22.1 34.8	70	377 462
2" 2-1/2"	47.5 60.2	70 114.3	637
3" 4"	72.9 97.4	114.3 139.7	784



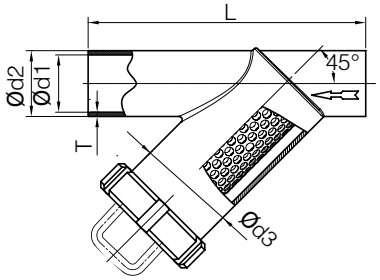
焊接角式过滤器
Welded angle-type Strainer

DIN

DN	d1	d2	A	B	L
25 32	26 32	70	75	250	306
40 50	38 50	70	75	250 300	306 406
65 80	66 81	114.3 129.0	100 110	380 420	503 561
100	100	139.7	125	500	660

INCH

Size	d1	d2	A	B	L
1" 1-1/2"	22.1 34.8	70	75	250	306
2" 2-1/2"	47.5 60.2	70 114.3	75 100	300 380	406 503
3" 4"	72.9 97.4	114.3 139.7	100 125	420 500	561 660



焊接式 Y 型过滤器
Welded Y-type Strainer

DIN

DN	d1	d2	d3	L
25 32	26 32	70	76.2	235 240
40 50	38 50	70	101.6	260 280
65 80	66 81	114.3 129.0	114.3	320 375
100	100	139.7	154	400

INCH

Size	d1	d2	d3	L
1" 1-1/2"	22,1 34,8	70	76,2 101,6	213 242
2" 2-1/2"	47,5 60,2	70 114.3	114,3	300 348
3" 4"	72,9 97,4	114.3 139.7	154	378 468

微孔膜单芯过滤器
Microporous Membrane Single Core Filter

描述
Description

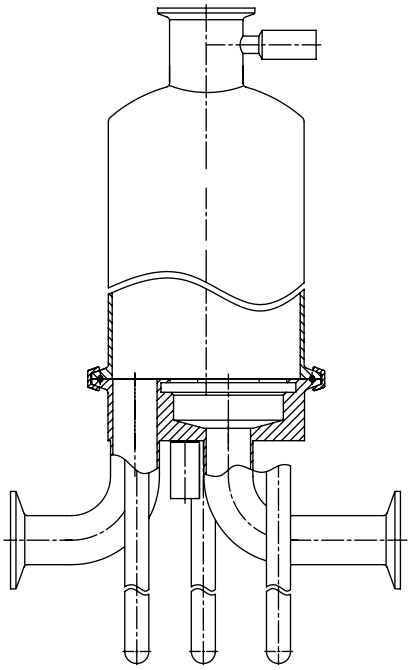
单芯卫生级过滤器的表面是镜面抛光处理，可以减少污染物，更容易清洁。采用卫生级的排气口与排污口，以保证方便安全操作。我们也会采用合适的密封圈来配 222 或者 226 滤芯接口。卫生级的排气阀与排污阀，我们是根据客户的需求来配。

The single core Sanitary filter surface is mirror polished, can reduce pollutants, and easier to clean. Sanitary exhaust port outfall to ensure convenient and safe operation. We will also adopt the right ring to go with the 222 or 226 filter interface. Sanitary exhaust valve and blowdown valve, we are equipped according to customer demand.



技术特性表
Technical Specification

名称 Name	容器内 Inner surface
最大工作压力 (MPa) Max Operate Pressure	1.0
最大工作温度℃ Max Operate Temp	110
焊缝系数 Pressure tolerance on weld	0.85
腐蚀裕度 (mm) Corrosion by acid	0



典型的应用
Typical Application

- 主要可以应用在生物技术，医药领域
- 食品与饮料的过滤
- 电子行业，生物技术，制药等实验室的过滤
- 化工与油漆领域的过滤

- Major applications in biotechnology, pharmaceutical field.
- Food and beverage filtration.
- Electronics industry, biotechnology, pharmaceutical laboratory filter
- Chemical and paint areas of the filter

主要技术参数
Main Parameters

序　号 Item	No.of Cartridges	A	B	C	D	E
GDDX-1R10	1×10"	708	300	102	260	210
GDDX-1R20	1×20"	958	550	102	260	210
GDDX-1R30	1×30"	1208	800	102	260	210
GDDX-1R40	1×40"	1408	1000	102	260	210



序号 Item	DX	
2= 连接形式 Cartridge adaptor	T=222 S=226	
	D=DOE	
3= 滤芯高度 Cartridge length	10=10 inch	
	20=20 inch	
	30=30 inch	
	40=40 inch	
4= 接口连接标准 Connection standard	BF=BSPF	BM=BSPM
	D=DIN	A=ANSI
	TC=Clamp	J=JIS
	NM=NPTM	NF=NPTF
	PM=PTM	PF=PTF
5= 进出口尺寸 Inlet/outlet dimension	10=1"	15=1.5"
6= 材料 Construction material	4=SS304	6=SS316L
7= 密封材料 Gasket material	E=EPDM	P=PTFE
	V=Viton	S=Sililone
8= 表面处理 Surface finish	A 电解抛光 Electrical polish	B= 镜面抛光 Mirror polish
	C 喷砂 Sand blasted	D= 哑光抛光 Matt plolish
	E 酸洗 Acid washing	F= 2B 2B

滤芯接口
Filter interface



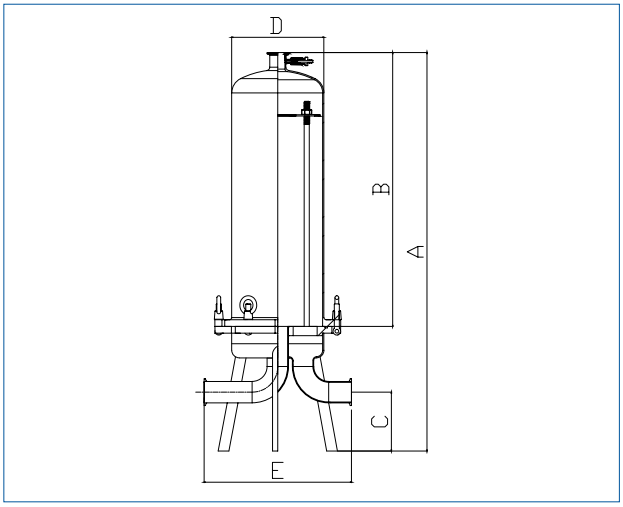
DOE 接口 /Interface　222 接口 /Interface　226 接口 /Interface　端头翅片 /Tip fin

微孔膜多芯过滤器
Microporous Membrane Many Core Filter

过滤器是从流体中分离固体颗粒杂质，提高产品纯度。
适用范围：
• 石油化工生产中的弱腐蚀性物料，如：水、氨、油品、烃类等。
• 化工生产中的府蚀性物料，如：烧碱、纯碱、浓、稀硫酸、碳酸、醋酸、酯酸等。
• 制冷中的低温物料，如：液甲烷、液氨、液氧和各种冷剂。
• 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、粮浆医药用品等。
主要技术参数：
壳体材质：不锈钢（SUS304、SUS304L、SUS316L）。
密封圈材质：硅胶、EPDM、PTFE、氟橡胶。
工作温度：不锈钢：-10~150℃。
法兰标准：GB、HG、SH、HGJ、JB、ANSL、JIS 等标准。（用户指定，请注明压力等级）
制造、检测标准：执行 GB150 标准，或用户指定标准。

Filter is separating solid particles from a fluid impurities, improve product purity .
Scope:
•petrochemical production, weak corrosive materials , such as: water, ammonia , oil , hydrocarbons , etc.
•chemical production house erodibility materials , such as: caustic soda, soda ash , concentrated , sulfuric acid , carbonic acid, acetic acid, acetate acid and so on .
•low temperature refrigeration materials , such as: liquid methane, ammonia, oxygen , and a variety of refrigerant .
• light food , pharmaceutical and health requirements in the production of materials , such as: beer , beverages, dairy products, syrup and other medical supplies .
The main technical parameters:
Body Material: Stainless steel (SUS304, SUS304L, SUS316L).
Seal Material: Silicone , EPDM, PTFE, Viton .
Operating Temperature : Stainless steel : -10 ~ 150 ℃ .
Flange Standard : GB, HG, SH, HGJ, JB, ANSL, JIS and other standards. (User-specified , please indicate the pressure level)
Manufacture, testing standard: GB150 standard , or user-specified criteria.





主要技术参数
Main parameters

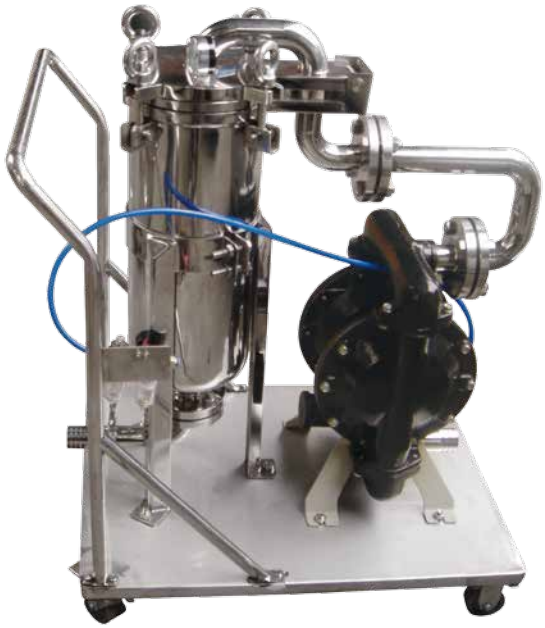
过滤器序号 Filter No.	外形尺寸 Dimensions										
	A				B				C	D	E
	10″	20″	30″	40″	10″	20″	30″	40″			
GDPB03-DJDC	655	905	1160	1410	395	645	895	1145	150	204	320
GDPB05-DJDC	665	915	1180	1430	400	650	900	1150	150	219	340
GDPB07-DJDC	708	958	1208	1458	413	663	913	1163	150	273	390
GDPB09-DJDC	723	973	1223	1473	420	670	920	1170	150	300	420
GDPB11-DJDC		988	1238	1488		676	926	1176	150	325	450
GDPB15-DJDC		1045	1295	1545		695	945	1195	150	400	520
GDPB19-DJDC		1075	1325	1575		701	951	1201	150	426	550
GDPB21-DJDC			1375	1625			957	1207	150	450	570
GDPB23-DJDC			1360	1610			970	1220	150	500	620
GDPB29-DJDC			1390	1640			980	1230	150	550	670
GDPB33-DJDC			1425	1675			995	1245	150	600	720
GDPB40-DJDC			1465	1715			1007	1257	150	650	770
GDPB55-DJDC				1790				1282	150	750	870

移动式过滤器
Mobile Filter

描述
Description

层叠式过滤器在食品与饮料的过滤应用中具有很长的历史，这种过滤方式适用于深层过滤技术，模块化封闭的系统，尤其对较小流量或中型流量 . 格东的层叠式过滤器可以适用于国际品牌的滤饼并且成本低。表面处理完全达到卫生级要求。

Cascading Filters in food and beverage filtration applications have a very long history , this filtering method is applicable to deep bed filtration technology , modular closed system , especially for smaller or medium-sized traffic flow . Virtues cascading filters for international brand cake and low cost. Surface treatment fully meet the sanitary requirements.



典型的应用
Typical application

- 酒类，糖浆，啤酒的微生物和固体过滤
- 果汁和果汁浓缩灌装前的终端过滤
- 果汁膜过滤之前的预过滤

- Liquor , syrup, and the solid was filtered beer microorganisms
- Juices and juice concentrates terminal filtration before filling
- Juice pre-filter before membrane filtration

主要技术参数
Main parameters

过滤器序号 Filter No.	外形尺寸 Dimensions						
	in	D1	L	H	H1	H2	有效过滤面积
GDLS-DN25	1	76	180	260	410	160	0.0162
GDLS-DN25	1-1/2	108	260	300	560	170	0.0315
GDLS-DN25	2	108	260	300	560	170	0.0315
GDLS-DN25	2-1/2	133	330	360	637	174	0.0461
GDLS-DN25	3	159	340	400	719	214	0.0590
GDLS-DN25	4	219	400	470	881	272	0.1077
GDLS-DN25	5	273	480	550	1079	345	0.1759

侧入式单袋式过滤器
Side- Single Bag Filter

描述
Description

标准袋式过滤器内部空间使用更充分，杜绝传统侧进型存在的空间浪费。

• 打开上盖即可快速更换滤袋，不像传统侧进型机器要取\出过滤袋紧压环后方可更换，减少了二次污染的机会。

• 液体入口管道宽阔流畅，液体进入后能自动分压；对过滤袋冲击小，有效保护过滤袋，防止意外发生，压力损失小，过滤更快、更稳定。液体进入侧进式过滤器后在内部产生紊流，压损较大，而且可能造成过滤袋在过滤器内部翻动，导致过滤袋意外破裂。

• 过滤袋采用专利环口，与过滤器贴合紧密，不会松动；多重密封，密封效果更佳

应用领域：食品过滤、化工过滤、食用油过滤、油漆过滤、活性炭前置过滤等。

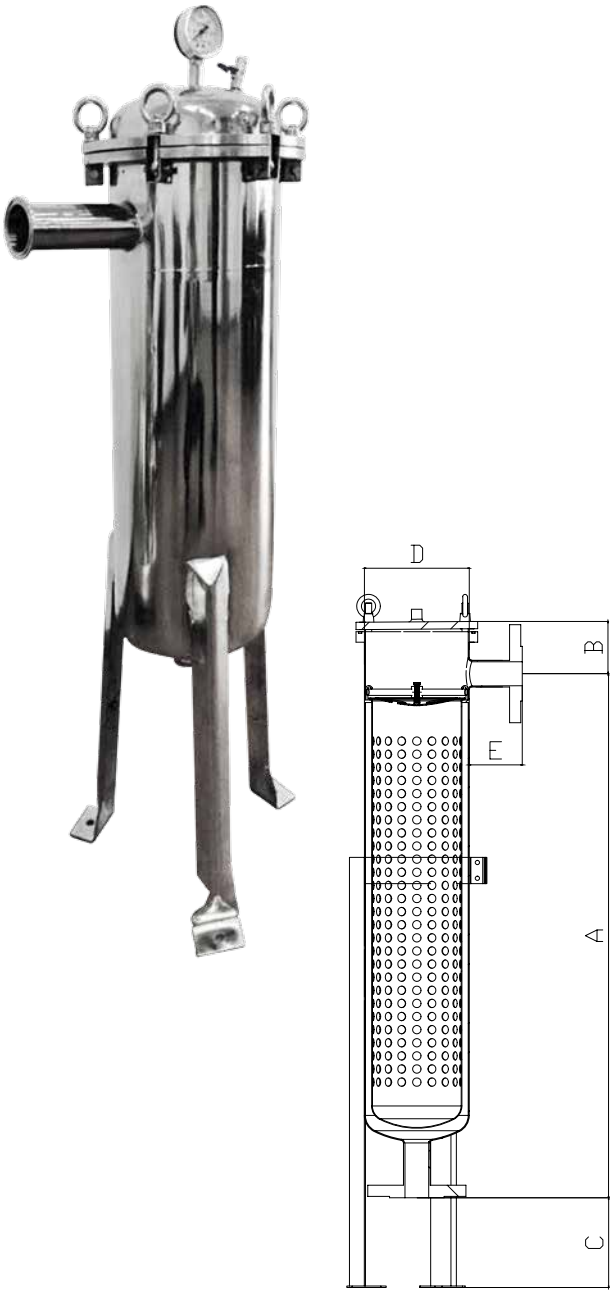
Standard bag filter internal space usage more fully , to eliminate the traditional type side into existence wasted space.

•Open the top cover to quickly replace the bag , unlike traditional side into the type of machine you want to remove the filter bag to squeeze ring before replacement , reducing the chance of secondary pollution .

• wide and smooth liquid inlet pipe , the liquid enters automatically after partial pressure ; small impact on the filter bags , filter bags effective protection to prevent accidents , pressure loss, filter faster and more stable . Liquid into the side into the filter after internally generated turbulence , pressure loss is large, and may cause the filter inside the \filter bag flip , causing unexpected burst filter bags .

•filter bag using patented collar fit closely with the filter , not loose ; multi-seal, seal better

•Application areas: food filtration , chemical filtration,oil filter,paint filter, activated carbon pre-filter and so on.



主要技术参数
Main parameters

过滤器序号 Filter No.	外形尺寸 Dimensions			
	A	B	C	D
GDDS1-1-DJDC	570	130	150-500	219
GDDS1-2-DJDC	920	130	150-500	219
GDDS1-3-DJDC	280	115	150-300	114
GDDS1-4-DJDC	400	115	150-300	114

顶入式单袋式过滤器
Top-In A Single Bag Filter

描述
Description

单滤袋式过滤器是一种结构新颖、体积小、操作简便灵活、节能、高效、密闭工作、适应性强的多用途过滤设备。

该种过滤器是一种压力式过滤装置 ,液体由过滤机外壳旁侧入口管流入滤袋，滤袋本身是装置在加强网内，液体渗透过所需要细度等级的滤袋即能获得合格的滤液，杂质颗粒被滤袋捕捉。该机更换滤袋十分方便，过滤基本无物料消耗。

特点：滤袋单个固定自动定位，密封方式安全可靠绝无旁漏，操作简单、快捷，内部使用网篮，它过水量大，可有效延长滤袋使用寿命。

设计压力：4~12。0kgf/cm^2

材质：SS304、SS316L 或碳钢；袋式过滤器里配的袋一般是 PE 料（聚脂）或者 PP 料（聚丙烯）、还有尼龙料，用哪种材质的根据您要过滤的介质来定。

密封材质：丁腈橡胶（BUNA）、聚四氟乙烯（PTFE）、偏氟乙烯（PVDF）、石墨垫片等，标准配置为硅胶密封。

表面处理：亚光喷珠、镜面抛光，电解抛光

接口型式：牙口或法兰标准可选 HG、GB、JIS、ANSI、DIN 等。

典型的应用
Typical Application

袋式过滤器有比较广泛的应用领域：

- 食品饮料，酒类等工厂，并满足卫生级要求
- 乳品行业，食用油，水处理，精细化工等液体过滤
- 医药行业的过滤

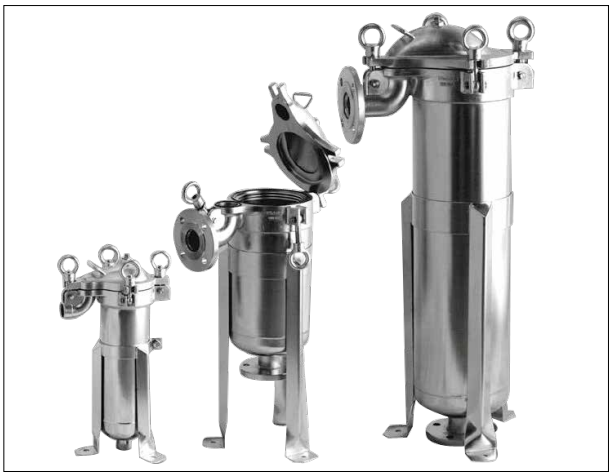
Bag filter has a wide range of application areas:

- Food and beverage, liquor, and other factories, and to meet the requirements of the sanitary
- Dairy industry, edible oil, water treatment, fine chemicals and other liquid filtration
- Pharmaceutical industry filter

技术特性表
Technical Specification

名称 Name	容器内 Inner Surface
最大工作压力 (MPa) Max Operate Pressure	1.0
最大工作温度℃ Max Operate temp	110
焊缝系数 Pressure tolerance on weld	0.85
腐蚀裕度 (mm) Corrosion by acid	0





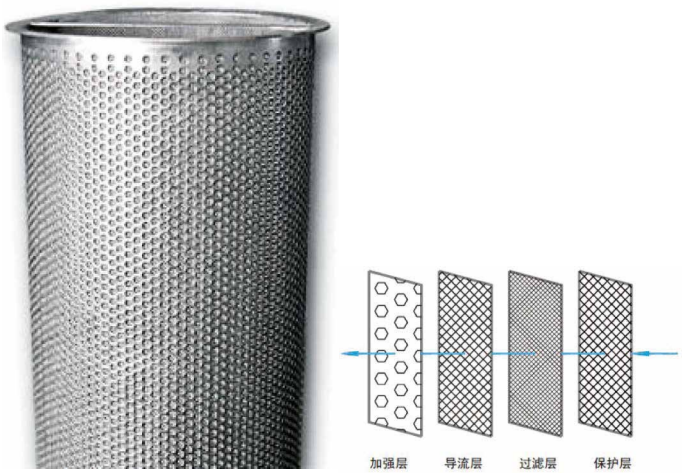
型号 Model	滤袋数量 Number of bags	滤袋尺寸编号 Bag size Number	滤袋数量 Number of bags	过滤面积 (m^2) Filtration area (m^2)	进出口连接法兰 Import and export of connecting flanges	工作压 (MPa) Working pressure (MPa)	最大流量 Maximum flow	
							(gpm)	(m^3/h)
GDKBF-M2	2	2	2	1.0	3"-4"	1.0	400	90
GDKBF-M3	2	2	3	1.5	3"-4"	1.0	600	135
GDKBF-M4	2	2	4	2.0	3"-6"	1.0	800	180
GDKBF-M5	2	2	5	2.5	3"-6"	1.0	1000	225
GDKBF-M6	2	6	6	3.0	3"-6"	1.0	1200	270
GDKBF-M7	2	2	7	3.5	3"-8"	1.0	1400	315
GDKBF-M8	2	2	8	4.0	4"-8"	1.0	1600	360
GDKBF-M10	2	2	10	6.0	6"-8"	1.0	2000	450
GDKBF-M12	2	2	12	5.0	6"-10"	1.0	2400	540
GDKBF-M14	2	2	14	7.0	8"-10"	1.0	2800	630
GDKBF-M16	2	2	16	8.0	8"-12"	1.0	3200	720
GDKBF-M18	2	2	18	9.0	10"-14"	1.0	3600	810
GDKBF-M20	2	2	20	10.0	10"-16"	1.0	4000	900
GDKBF-M22	2	2	22	11.0	12"-18"	1.0	4400	990
GDKBF-M24	2	2	24	12.0	14"-18"	1.0	4800	1080

袋式过滤器 – 复合型金属滤篮
Bag Filter – Composite Metal Filter Basket

描述
Description

袋式过滤器 - 复合型金属滤篮，管道袋式过滤器领域推出的新一代过滤元件，过滤面由保护层、过滤层、导流层和加强层优化组合而成，并通过先进的真空高温复合技术结合成一体，具有“耐用、耐洗、过滤效果好”的突出优点。而传统滤篮的构造为过滤层与加强层简单叠合，加以点焊，存在着易破损、不耐反洗、精度变差的顽疾。我们的客户在选用金属滤篮之后，发现清洗更加方便，过滤效果更稳定，使用寿命更长。通过这种过滤技术，客户降低了操作成本、滤篮维修更换成本，最重要的是拥有稳定的过滤工艺并提高了最终产品的质量。

Bag filter - composite metal filter basket, a new generation of basket filter pipeline launched in the field of filter elements, filter surface protective layer, filter layer, the diversion layer and enhancement layer optimization combinationthrough state-of-the-art vacuum high-temperature composite technology combined into one, "durable, washable filter effect" outstanding advantages. The traditional structure of the filter basket is a simple superposition of the filter layer and enhancement layer them spot welding, there is easily damaged, intolerance backwash, accuracy deterioration ills. Our customers in the selection of the metal filter basket cleaning easier, the filtering effect is more stable, longer life. This filtering technology, customers reduce operating costs, maintenance and replacement costs of the filter basket, the most important is to have a stable filtration process and improve the quality of the final product.



特点及优势
Features and Benefits

复合型金属目网滤篮 Composite metal mesh filter basket	传统叠合型金属目网滤篮 The conventional superimposed metal mesh filter basket
通过复合技术将 4 层紧密合为一体 Composite Technology 4 layers close together as one	简单叠加，层与层之间贴合不紧 Simple superposition between the layers fit is not tight
耐受外部强力反冲洗，快速洗净 Integral structure, can achieve high-quality welding	若强力反冲洗内网会拱起破损，难清洗 The strong backwash within the network will arching damaged, hard to clean
一体结构，可实现高质量的焊接 Integral structure, can achieve high-quality welding	丝径太细，焊接时氧化严重，易腐蚀破损 Wire diameter is too small, welding severe oxidation, corrosive damage
过滤层无金属丝偏移，过滤效果好 Wire offset filter layer, filter effects	受压时，过滤层金属丝偏移，过滤效果变差 Pressure filtration layer wire offsets, the filtering effect of variation
过滤层无金属丝偏移，过滤效果好 Wire offset filter layer, filter effects	使用寿命短，综合使用成本高昂 Short life, the integrated use of costly

精度换算表 Precision conversion table	目数 (Mesh)	500	300	200	150	120	100	75	60	50	40	30
	微米 (μm)	30	50	75	100	125	150	200	250	300	375	500

9 号滤篮内部比 2 号滤篮多一个过滤面（尺寸为直径 100，长度 660），液体从外向内流动。可根据客户要求定制滤篮尺寸与精度。
No. 2, the No. 9 inside the filter basket filter basket one more filtering surface (size, diameter 100, length 660), the flow of liquid from the outside to the inside.Can be customized according to customer requirements size and accuracy of the filter basket.

技术参数
Technical Parameters

- 过滤精度（μm）：25/50/75/100/150/200/250/300/375/500
- 滤篮代号及外型尺寸：9 号（*）、2 号滤篮直径 170 长 660；1 号滤篮直径 170 长 330；4 号滤篮直径 95 长 310
- 过滤面积（m^2）：B9 = 0.56，B2=0.35，B1=0.18，B4=0.1
- 工作温度：<300℃ @ 2Bar
- 建议清洗压差：0.5-1 Bar
- 可选材质：SS304/SS316L
- Filtration accuracy (μm): 25/50/75/100/150/200/250/300/375/500
- Basket code dimensions: 9 (*), the diameter of the filter basket 170 660; the 1st the diameter of the filter basket 170 long 330; diameter of 95 long filter basket in the 4th 310
- Filtration area (m^2): b9 = 0.56, B2 = 0.35, B1 = 0.18, B4 = 0.1
- Operating temperature: <300 ℃ @ 2bar
- Recommended cleaning pressure :0.5-1 Bar
- Optional material: ss304/ss316l

典型的应用
Typical Application

袋式过滤器有比较广泛的应用领域：
- 食品饮料，酒类等工厂，并满足卫生级要求
- 乳品行业，食用油，水处理，精细化工等液体过滤
- 医药行业的过滤

Bag filter has a wide range of application areas:
- Food and beverage, liquor, and other factories, and to meet the requirements of the sanitary
- Dairy industry, edible oil, water treatment, fine chemicals and other liquid filtration
- Pharmaceutical industry filter

接合技术
Bonding Technology

热熔：格东公司先进的热熔结合技术，保证滤袋拥有最好的接合强度，杜绝泄漏，配合 Sync-Ring 技术，将滤袋的应用拓展到对过滤精度和效率要求极高的领域。

车缝：格东车缝滤袋缝制极为严谨，牢固耐用，将车缝接合的密封效果发挥到极致。纯净的车缝线不含硅油等润滑剂成分，规避了普通车缝滤袋存在的二次污染问题。

Hot melt: Gedong's advanced hot melt combined filter bags have the best bonding strength and eliminate leaks, with the Sync-Ring technology to expand the application of the filter bag to the demanding field of filtering accuracy and efficiency.

Sewing: Gedong sewn filter bags sewing extremely rigorous, durable, sewn-bonding seal to maximize results. Pure car suture without silicone oil lubricant ingredients, avoid secondary pollution problem for ordinary sewing filter bag.

处理工艺
Treatment Process

格东公司滤袋用高级滤布在洁净的生产环境中制成，杜绝滤袋本身不洁净带来的二次污染。无纺布制成的滤袋，表面皆经过烧毛、压光等工艺处理，防止纤维脱落造成的二次污染。

Red extract filter bag with senior filter cloth in clean production environment is made, put an end to filter bag itself unclean bring secondary pollution. Made of non-woven filter bag, the surface is after singeing, pressure light such processing, prevent fiber off cause secondary pollution.

无纺布滤袋
Non-Woven Filter Bag

用于工程精度的深层过滤，主要产品有：

- 聚丙烯：耐酸碱，耐温 90℃，无纺布纤维，深度过滤精度范围为 0.5 ~ 200μm。
- 聚酯：耐碱、耐溶剂，耐温 160℃，无纺布纤维，深层过滤精度为 0.5 ~ 200μm。

For engineering precision, depth filtration, the main products are:

- Polypropylene : acid, temperature 90 ° c, non-woven fibrous depth filter fine,the contributions range of 0.5 ~ 200Mm.
- Polyester : alkali, solvent, temperature 160 ° c, non-woven fibers, deep filtering fine,the degree of 0.5 ~ 200Mm.

丝网过滤
Mesh Filter

由熔吹聚丙烯或聚酯多层滤材组成的分层拦截，达到绝对深层过滤。根据需要可做到 2 ~ 32 层，容污量大，寿命长。可外加一层尼龙或聚酯材质保护层，避免二次污染。格东提供世界上最高效率的高性能过滤袋，精度可高达 0.2μm，拦截效率 99.98% (Beta5000)。

By the melt-blown polypropylene or polyester multi-layer filter composed of layered interceptor to reach the absolute depth filtration. 2 to 32 layers can be done according to the needs of the large amount of contaminant, long life. Plus a layer of nylon or polyester material protective layer to avoid secondary pollution. Swiss extraction provides the highest efficiency in the world's high-performance filter bag, accuracy up to 0.2μm, intercepting efficiency of 99.98% (Beta5000).

特种滤袋
Special Filter Bags

- 吸油袋：由无纺布和吸油材料制成，既有过滤又有吸油功能。
- 活性碳滤袋：有效吸除色素和气味。

- Suction bag: made of non-woven fabrics and oil-absorbing material, both filter has oil-absorbing function.
- Activated carbon filter bag: and effectively absorbing pigment and smell.







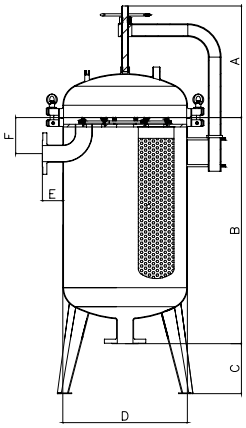

多袋式过滤器
Multi- Bag Filter

描述
Description

袋式过滤器外壳主要用来过滤水，饮料，化学液体中的杂质，目前一般现有的滤袋有 #1，#2 类型，另外再配上一个不锈钢滤蓝作为支撑这种袋式过滤器的过滤面积大，过滤效率很好，并且吊环螺栓的打开方式很方便，有效降低了大流量过滤的成本。流量可以达到 10m^3/h 到 1080m^3/h.

Bag filter effectively removes dirt, pipe scale, and other contaminants from process liquids such as water, beverage ,chemical and petroleum products. Bag filter Can be used with the standard #1 , #2, size bags or the standard perforated basket as a strainer. Mesh lined baskets are also available as an optional feature.Effective filtering area is rather big, achieving more efficient filtering result ;Eye Bolt Closure System − The user friendly, cost effective bag filter housing for high volume, multiple applications and processes:The Max.flow of single unit are from 90 cubic m^3/h to 1,080 cubic m^3/h;





技术特性表
Technical specification

技术特性表 Technical specification	容器内 Inner surface
最大工作压力 (MPa) Max Operate Pressure	1.0
最大工作温度℃ Max Operate temp	110
焊缝系数 Pressure tolerance on weld	0.85
腐蚀裕度 (mm) Corrosion by acid	0

典型的应用
Typical application

袋式过滤器有比较广泛的应用领域：
- 食品饮料，酒类等工厂，并满足卫生级要求
- 石化领域，化工产品的过滤
- 印刷，家具等液体的过滤

Products have been widely used in the following areas :
- Bag filter can be used for food and beverage wine industry and meet sanitary grade requirement
- Petrochemical, Chemical industry
- Biopharmaceutical industry / Environmental
- Printing, furniture industry

主要技术参数
Main parameters

过滤器序号 Filter No.	外形尺寸 Dimensions					
	A	B	C	D	E	F
GDDS2−CJCC	360	890	250	450	100	200
GDDS3−CJCC	375	905	250	500	100	200
GDDS4−CJCC	390	920	250	550	100	200
GDDS5−CJCC	400	930	300	600	100	250
GDDS6−CJCC	410	940	300	650	100	250
GDDS8−CJCC	435	965	350	750	100	300
GDDS9−CJCC	450	1000	400	800	150	300
GDDS10−CJCC	485	1035	500	900	150	400
GDDS12−CJCC	510	1060	500	1000	150	400
GDDS16−CJCC	535	1185	600	1100	150	400

特点
Feature

袋式过滤器全部采用优质不锈钢 304 或 316L 制造。
滤器内部流道光滑，无清洗死角。
锥形网篮设计，使更换滤袋更方便、快捷。
设计在滤袋内的把手使滤袋的更换非常便捷。
筒体上下法兰的焊后二次加工，使密封面更为平整，杜绝渗漏。
滤器均经过高达设计压力 1.25 倍的液压测试，使滤器更为安全可靠。
每台滤器设计只有一个密封圈，大大降低因密封损坏而泄漏的几率。
滤器外表面用喷丸亚光或镜面抛光处理，美观大方；内表面酸洗钝化处理，提高抗腐蚀能力

Bag filter are all stainless steel 304 or 316L.
Filters internal flow smooth , no clean corners .
Conical basket design, replace the bag is more convenient and faster.
Design in the handle of the bag inside the bag replacement is very convenient.
Upper and lower flanges of the cylinder after welding secondary processing, so that the sealing surface is more smooth, prevent leakage .
Filters have been as high as 1.25 times the design pressure of the hydraulic test , so that the filter is more safe and reliable.
Each filter design is only one ring, seal damage due to greatly reduce the chance of leaks .
The outer surface of the filter with a shot matt or mirror polished, elegant appearance ; inner surface pickling passivation treatment to improve corrosion resistance.





双联过滤器
Double Type Filter

描述
Description

双联式过滤器全部采用 SUS304 优质不锈钢制造，是二只圆柱体组成，内、外表面抛光 0.4μm，顶部装有压力表、排气阀，使用于除去鲜奶、糖液、饮料、口服液等液体中各种肉眼看不见的固体杂质的净化，两只过滤器交替使用，可在不停机的情况下更换过滤网，适于长期连续生产。

The double-barrel fltter adopts SUS304 stainless steel.Composed of two cylinders,do inner and outer surface pollishing 0.4μm.The top of it installed with pressure meter,drain valve su-itable for remove the fresh milk,drink and oral liquid,the alterat-ion use of two filters can change the filter the terms of non-stop,suitable for continuous producing.

技术特性表
Technical Specification

名称 Name	容器内 Inner surface
最大工作压力 (MPa) Max Operate Pressure	1.0
最大工作温度℃ Max Operate temp	110
焊缝系数 Pressure tolerance on weld	0.85
腐蚀裕度 (mm) Corrosion by acid	0





典型的应用
Typical Application

- 双联过滤器可以广泛应用于各种液体的颗粒过滤
- 主要可用于食用油，饮料酒类的过滤
- 化工厂过滤
- 一些设备的初过滤和保护作用

- Double filter can be widely used in a variety of liquid particulate filter
- Key can be used for the filtration of edible oil, beverage, liquor
- Chemical filtration
- Some initial filtration equipment and protective effect

主要技术参数
Main Parameters

规格	0.15m^2	0.25m^2	0.35m^2
流量	3T/h	5T/h	10T/h
外型	1050x420x1087	1300x500x1100	1520x550x1200

袋式双联过滤器
Double Filter

描述
Description

袋式过滤器一种结构新颖、体积小、操作简便灵活、节能、高效、密闭工作、适用性强的多用途过滤设备。袋式过滤器是一种新型的过滤系统。袋式过滤器内部由金属网篮支撑滤袋，液体由入口流进，经滤袋过滤后从出口流出，杂质拦截在滤袋中，更换滤袋后可继续使用。

Bag filter is a novel structure, small volume, flexible operation, energy saving and high efficiency, strong applicability, sealed multi-purpose filtration equipment. Bag filter is a new filter system. Internal bag filter is composed of a metal basket support bag, the liquid from flowing into the entrance, the filter bag filter from the outlet, impurities intercepted in the bag, the bag can be used after replacement.



主要优点
The main advantage

- 滤袋侧漏机率小，有力地保证了过滤品质。
- 袋式过滤可承载更大的工作压力，压损小，运行费用低，节能效果明显。
- 滤袋过滤精度不断提高，已达到 0.5μm。
- 袋式过滤处理量大、体积小，容污量大。
- 基于袋式过滤系统的工作原理和结构，更换滤袋时方便快捷，而且过滤机免清洗，省工省时。
- 过滤器滤袋清洗后可反复使用、节约成本。
- 袋式过滤应用范围广，使用灵活，安装方式多样。
- Small bag side leakage probability, effectively ensure the quality of filter.
- Bag filter can bear greater pressure, small pressure loss, low operation cost, obvious energy saving effect.
- Bag filter accuracy increased continuously, has reached 0.5 m.
- Bag filter in large quantity, small volume, large amount of contaminant.
- The working principle and structure of bag filter system based on, convenient replacement of the filter bag, filter and cleaning, saving time and labor.
- After cleaning, the filter bag can be used repeatedly, saving cost.
- Application of bag filter - wide, flexible use, installation modes.

典型的应用
Typical Application

适用范围：化工、制药、汽车、轻工、食品、电镀等行业

Scope of application: chemical, pharmaceutical, automotive, light industry, food, electroplating and other industries

主要技术参数
Main Parameters

材质：	过滤精度 (um)	过滤容量 (t/h)	滤袋长度 (m/m)	工作压力 (Mpa)	温度范围 (℃)
304、316L	1-100	0.2-300	430/810	0.1-1.0	1-260

蒸汽 (空气) 过滤器
Steam(Gas) Filter

描述
Description

蒸汽过滤器外壳主要用来过滤管道蒸汽里面的湿气和固体杂质，灰尘。整个蒸汽过滤器主要采用烧结不锈钢滤芯。整个设计易维修，操作，效率高，并有很长的使用寿命。

Swiss extraction steam filter housing is mainly used to filter the the pipe steam inside moisture and solid impurities, dust. The entire steam filter using a sintered stainless steel filter. Easy maintenance of the entire design, operation, high efficiency, and has a very long service life

滤芯材质:純净不锈钢粉末烧结成型。
滤芯 ：过滤密度 1 , 5 , 25 , 50 μm
滤芯功能：达到洁净蒸汽效果。
过滤效果：98 % （蒸汽）
100 %（气体）高质量，高效率过滤。
滤芯：压力降 0.3 Bar。
滤芯耐温：-20 至 210ºC
滤芯正常使用时间：1 年。
滤芯推荐更换时间：1 年。

he filter material: pure stainless steel powder sintered molding.
Filter: filter density 1, 5, 25, 50 μm
The filter function: to clean steam.
Filtering effect: 98% (steam)
100% (gas), high-quality, high-efficiency filter.
Filter: pressure drop 0.3 Bar.
Filter temperature: -20 to 210 ° C
Filter normal use: 1.
The filter recommended replacement time: 1 year.

典型的应用
Typical Application

- 主要可以应用在生物技术，医药领域的杀菌功能
- 食品与饮料的杀菌，对加热食物的蒸汽进行过滤
- 电子行业，生物技术，制药等实验室的湿气过滤
- 蒸汽过滤器都符合卫生级要求

- Highly Corrosive Pure Steam For Sterilization Of Products And Equipment In The Biotechnology And Pharmaceutical Industries.
- Steam For Direct Cooking Of Food Products And Sterilization Of Food And Beverage Containers.
- Clean Steam For Humidification Of Clean Rooms In The Pharmaceutical, Biotechnology And Electronic Industries.
- Filtered / Pure Steam For Autoclaves In The Health Care/ Pharmaceutical Industries.

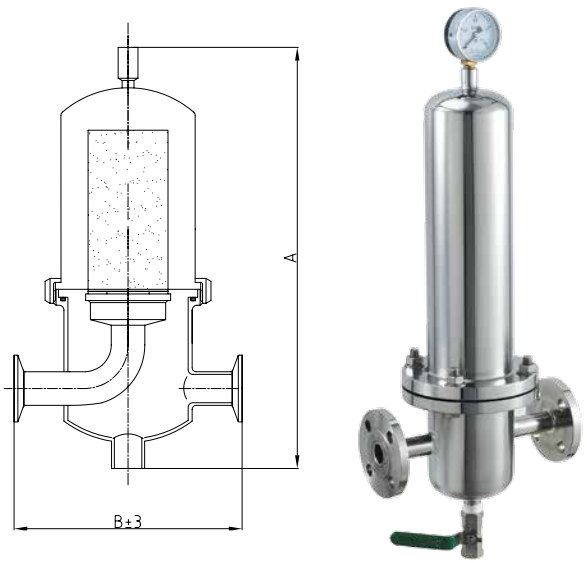
尺寸
Dimension

口径 Size	容积 (升) Wolume(L)	总高 A mm	总长 B±3 mm	重要 kg
DN10	0.65	243	180	2.8
DN15	0.65	243	180	3.4
DN20	0.75	268	202	4.0
DN25	1.00	288	212	4.8
DN32	1.25	344	220	8.4
DN40	2.30	386	245	8.0
DN50	3.30	450	280	10.0
DN65	8.00	782	280	16.0
DN80	11.10	987	300	18.2
DN100	18.50	1028	340	23.8

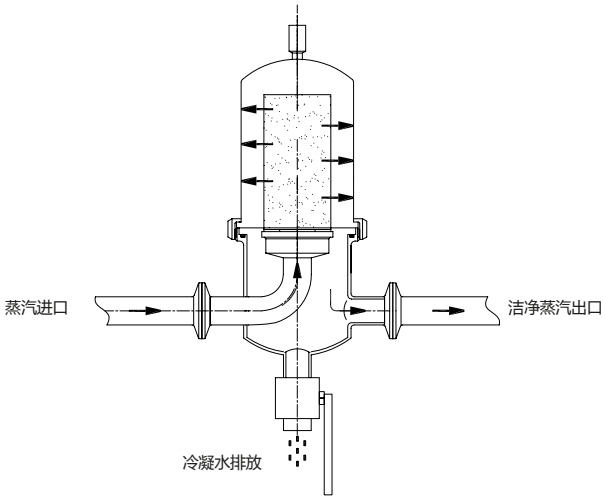
重量，只是壳体重量，不包含滤芯重量。
By weight, the weight of the just object does not contain the filter weight.

技术特性表
Technical Specification

名称 Name	容器内 Inner surface
最大工作压力 (MPa) Max Operate Pressure	1.0
最大工作温度℃ Max Operate temp	110
焊缝系数 Pressure tolerance on weld	0.85
腐蚀裕度 (mm) Corrosion by acid	0



安装方式
Installation



卫生级呼吸器
Sanitary Respirator

描述
Description

呼吸器为制药工业，食品工业的贮罐气体交换时达到除菌之目的而设计制造的。滤芯采用疏水性聚四氟乙烯或聚丙烯折迭式微孔滤膜。滤器为优质进口不锈钢 (304 316L)，按 GMP 标准设计制造，高效、节能、安全、可靠，广泛用于发酵空气，针剂用空气、惰性气体的净化 (可作为总空气过菌器、分过滤器)、蒸馏水罐的呼吸器。

气体过滤精度为 0.02μm 微粒，效率达到 99.99%。过滤能力可在 0.1-100m^3/min 范围内选用。介质厚度仅为 0.8mm，孔径均匀稳定、气体阻力小、再生方便。也可用于灭菌蒸汽的过滤。此过滤器可彻底解决空气的染菌问题，而且可提高消毒灭菌的质量，从而达到 GMP 和无菌卫生要求。

Apparatus for the pharmaceutical industry, food industry when gas exchange tank the purpose of sterilization of design and manufacturing. Filter using hydrophobic PTFE or folding polypropylene microporous membrane. The filter for high quality imported stainless steel (304 316L), designed and manufactured according to GMP standard, high efficiency, energy saving, safe, reliable, widely used in air purification, air fermentation, inert gas injection (as the total air bacteria device, filter), distilled water tank respirator.

The gas filtering accuracy of 0.02 M in diameter, efficiency can reach 99.99%. Filtering ability within 0.1-100m^3/min use. The medium thickness is only 0.8mm, uniform pore size, stable gas resistance, convenient regeneration. Can also be used for steam sterilization filtration. This filter can completely solve the problem of air contamination, but also can improve the quality of disinfection and sterilization, so as to achieve GMP and aseptic hygiene requirements.



典型的应用
Typical application

啤酒、饮料、牛奶、水处理、化学制药生物方面。

Beer, drinks, milk, water treatment, chemical and pharmaceutical biology.

主要技术参数
Main parameters

产品材质：不锈钢 SUS304、SUS316L
连接方式：快装式、焊接式
工作介质：空气

Product material: stainless steel SUS304, SUS316L
Connection mode: fast loading, welding type
Working medium: air

卫生级钛棒过滤器
Sanitary Titanium Rod Filter

描述
Description

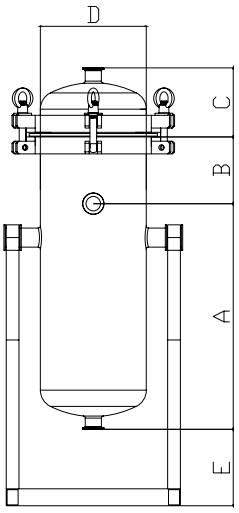
采用304或者306L不锈钢材料作为外壳。耐高温、高压、强酸、强碱腐蚀，滤芯可反复再生使用。本机采用粉末冶金方法将钛金属粉末通过高温烧结的方法加工制成的空心滤管，广泛地运用于食品饮料、制药、化工等行业的液固分离，制药行业尤其适用于大输液针剂生产线中的脱碳过程。

304 or 306L stainless steel as the shell . High temperature, high pressure, strong acid, alkali corrosion, filter can be repeatedly regenerated. The machine adopts titanium metal powder metallurgy method by high temperature sintering method processed into hollow filter tube, widely used in food and beverage, pharmaceutical, chemical and other industries liquid-solid separation , the pharmaceutical industry is particularly suitable for large infusion injection production line decarbonization process .



典型的应用
Typical application

- 主要可以应用在生物技术，医药领域。
- 食品与饮料的过滤。
- 电子行业，生物技术，制药等实验室的过滤
- 化工与油漆等过滤
- Pharmaceutical
- Veterinary
- Food & Beverage
- Biotechnology
- Medical & Medical Device
- Laboratory
- Chemical and painting filtration



主要技术参数
Main parameters

过滤器序号 Filter No.	外形尺寸 Dimensions										
	A				B				C	D	E
	10″	20″	30″	40″	10″	20″	30″	40″			
GDTiB03-CJSC	285	485	735	985	120	150	200	200	135	200	180
GDTiB05-CJSC	290	490	740	990	120	150	200	200	140	219	180
GDTiB07-CJSC	297	497	747	997	120	150	200	200	147	250	180
GDTiB09-CJSC	303	503	753	1003	120	150	200	200	153	273	180
GDTiB13-CJSC	316	516	766	1016	120	150	200	200	166	325	180
GDTiB19-CJSC	336	536	786	1036	120	150	200	200	186	400	180
GDTiB30-CJSC	361	561	811	1061	120	150	200	200	211	500	180
GDTiB55-CJSC	386	586	836	1086	120	150	200	200	236	600	180

板框过滤器
FrameFilter

描述
Description

本机为不锈钢多层板框压滤机，适用于浓度 50% 以下粘度较低，含渣量较少的液体作密闭过滤以达到提纯，灭菌、澄清等精滤、脱活性碳、除微粒、半精滤的要求，直接选用微孔滤膜，可不经微孔薄膜过滤器过滤可达到无菌过滤之目的）。本机过滤面积大，流量大，适用范围大，所以在制药、化工、食品等行业有广泛用途，应用在制药厂针剂药液之过滤，效果甚佳。

The machine is stainless steel multilayer frame filter, suitable for concentration of 50% low viscosity, less fluid slag content as airtight filtering to achieve purification, sterilization, clarification, filtration and activated carbon, in addition to particles, half fine filtration requirements, directly using microporous membrane, without microporous membrane filter can be to achieve the purpose of aseptic filtration). This machine has big filter area, large flow, large application range, so it is widely used in pharmaceutical, chemical, food and other industries, the application of filtering injection liquids in pharmaceutical factories, the effect is very good.



结构特点
Structural characteristics

本机除配用电机外，其它机件均采用 304 或 316L 优质耐腐蚀不锈钢材料制成 ,适用于过滤各种 PH 值酸碱溶液 ,本机应用加压密闭过滤 ,滤液损耗少，过滤质量好，效率高。过滤部分由十层滤板组成，过滤面积大，流通量大；且可根据被滤溶液之不同生产工艺（初滤、脱活性碳、除微粒、半精滤、精滤）要求，更换不同滤膜滤布、滤纸本介质、及根据用户生产流量之大小可适当减少或增加滤板层数，使之适合生产之需要，因此本机具有一机多用适用范围广之特点；滤板采用平面螺纹网状形，结构先进，不变形，容易清洗，能有效地增长各种滤膜的使用寿命，从而降低和节约生产成本，本机配备之不锈钢加压泵，其配用电机小，耗电省。机座下装有胶轮，操作方便，移动灵活，可供移动使用。

This machine in addition to the motor, the other parts are made of 304 or 316L excellent corrosion resistant stainless steel materials, suitable for filtering solution of different pH value, the machine adopts sealed pressure filter, filter the filtrate loss, good quality, high efficiency. The filter part is composed of ten layers of filter plate, filter area, big circulation; and according to the different production process of filter solution (initial filter, activated carbon particles, in addition, removal of semi fine filter, fine filter, filter cloth, filter) of different filter medium, and the size of the user according to the production flow may be appropriate to reduce or increase the replacement of the filter plate layer, make it suitable for the production needs, so the utility model has the characteristics of a machine with a wide range of application; the filter plate adopts the plane thread mesh shape, advanced structure, no deformation, easy cleaning, can effectively increase the service life of the membrane, reducing and saving the production cost, this machine is equipped with stainless steel pressure pump, the motor is small, low power consumption. The base is arranged under the wheel, convenient operation, flexible movement, can be used for mobile use.

技术特性表
Technical Specification

型号规格 Type specification	层数 Number	过滤面积 Filter area m^2	过滤介质孔径 The filter medium aperture um	流量 Flow T/H	泵电机功率 Pump motor power	外形尺寸 Size
GDBS-200X200	10	0.4	0.8	3	1.1kw	650X420X720
GDBS-300X300	10	0.9	0.8	5	1.1kw	750X520X850
GDBS-400X400	10	1.6	0.8	8	1.1kw	800X700X1120
GDBS-400X400	20	3	0.8	12	1.5kw	920X700X1120
GDBS-400X400	26	4	0.8	14	1.5kw	1320X700X1120
GDBS-400X400	32	5	2.0	16	2.2kw	1670X700X1200
GDBS-400X400	38	6	2.0	18	2.2kw	1800X700X1200

旭盛机械 Xusheng Machinery

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