

JTGDS 多袋式过滤器 Multi Bags Filter

大流量袋式过滤器 High flow bag filter

- JTGDS多袋式过滤器，一款配合滤袋使用的袋式过滤器，用于粗过滤及预过滤环节。
- JTGDS多袋式过滤器标配01号滤袋或02号滤袋，标准模式为2袋~12袋，定制最大生产到24袋，基本能满足各类流量的要求。
- JTGDS Multi bags filter, for some coarse filtration and pre-filtration process.
- JTGDS Standard No. 01 bag or 02 bag, the standard model for 2 ~ 12 bags, and the maximum production customized to 24 bags can basically meet the requirements of various types of flow.

典型的应用

食品及饮料；生物工程及医药；石化及化工；汽车制造；石油及天然气；电子及电镀；涂料、油漆、油墨；核电与火电及废液过滤；摄影胶片生产工艺液体过滤；日用化工的液体和气体净化；机械加工及制冷行业各种冷却液过滤；纺织、印染、造纸行业的各种液体净化。

Application

Food and beverage; bio engineering and pharmaceutical; petrochemical and chemical; automobile manufacturing; petroleum and natural gas; electronic and natural gas; coating, paint, printing ink; nuclear power and thermal power and waste water filtration; liquid and gas purification of liquid and gas.

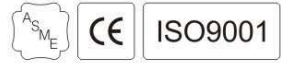
产品特点

- 处理流量大,使用寿命长。
- 滤器设计紧凑，减少占地面积，同时减少液体的损失。
- 侧进底出的设计确保液体介质可被完全排放，同时采用了正切位出口供选择，使得排污彻底，工人操作方便。
- 内部独特的三点压紧装置确保良好的滤袋密封性，避免液体旁漏。
- 多袋过滤器壳体可采用转臂+吊环螺栓设计或快开设计，操作方便，经济实用。

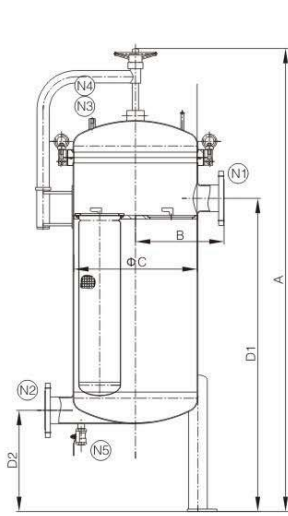


Feature

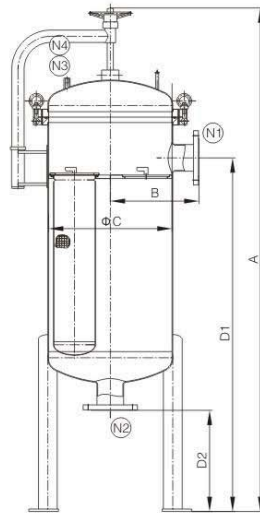
- Large flow, Long service life.
- Compact design can reduce occupied space and the loss of liquid.
- Side entry and bottom out ensure that liquid medium can be completely discharged, the tangential position outlet, discharging pollution thoroughly, is convenient to be operating.
- The unique three-point clamp device ensures good sealing and avoid liquid side leakage.
- The filter housing can add swing arm and the eyebolt or quick-open design, operating conveniently and economically.



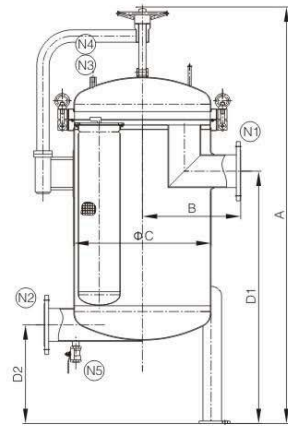
常规结构 Structure



花板上侧进侧出型多袋过滤器
Above plate side-in and side-out multi bags filter



花板上侧进底出型多袋式过滤器
Side-in and bottom-out multi bags filter



花板下侧进侧出型多袋过滤器
Above plate side-in and side-out multi bags filter

操作条件 Operating Conditions

最大操作压力 Max operating pressure	1.0MPa
最大操作温度 Max operating temperature	150°C

表面处理 Surface Finish

处理类型 Finish type	机械抛光、电解抛光、喷砂 Mechanical / Electrolytical polishing Sand blasting
抛光精度 Polishing precision	内壁 0.6 μm Inner surface Ra ≤ 0.6 μm 外壁 0.8 μm Outside surface Ra ≤ 0.8 μm 支撑滤篮 0.6 μm Basket 0.6 μm

材料 Material

过滤器壳体 Shell	304、316L
吊环螺栓 Eyebolt	304
支脚、摇臂等 Stabilizer blade	304
密封圈、垫片 O-ring	三元乙丙橡胶、聚四氟乙烯、 氟橡胶、硅橡胶 EPDM, PTFE, Viton, Silicone

连接 Connection

壳体连接 Connection of shell	法兰 Flange
进出口N1、N2 In-outlet	法兰、快装、螺纹 Flange, Tri-clamp, Thread
压力表N3(选配) N3 Pressure gauge (option)	1/2"内螺纹 Female thread
排气阀N4(选配) N4 Vent valve (option)	1/2"外螺纹 Male thread
排液阀N5(选配) N5 Drain valve (option)	1/2"外螺纹 Male thread

尺寸参数表 Dimension Parameters

	2袋2号袋 2P2S		4袋2号袋 4P4S		6袋2号袋 6P2S	
	花板上侧进底出	花板下侧进侧出	花板上侧进底出	花板下侧进侧出	花板上侧进底出	花板下侧进侧出
A: 总高(不含压力表) Total height	1880	1530	2030	1600	2130	1700
B: 进口中心距 The distance from inlet to center	300		360	400	440	450
C: 直径 Shell diameter	Φ400		Φ500	Φ550	Φ650	
D1: 进口N1离地高度 The height from inlet to ground	1330	950	1425	975	1480	1000
D2: 出口N2离地高度 The height from outlet to ground	300		400	350	400	
N1、N2: 进出口尺寸 In-outlet N1、N2 size	4"		4"		5"	

上表数据为标准型, 仅供参考, 可根据客户要求定制; 未注长度单位为mm。
The above-mentioned data is the standard, it can customize according to customer's requirements.

JTGDS 选型表 Selection Table

[滤袋数量 Qty. of Bag Filter]		[滤袋型号 Model of Bag Filter]	[壳体材料 Shell Material]	[进出口连接 In-outlet connection]	[密封圈 O-ring]
3P		2S	4	F	E
2P=2袋 Pc	7P=7袋 Pc	1S=1号袋1#Bag: Φ180 x 430	4= 304	F=法兰 Flange	E=三元乙丙橡胶 EPDM
3P=3袋 Pc	9P=9袋 Pc	2S=2号袋1#Bag: Φ180x 810	6= 316L	K=快装 Tri-clamp	P=聚四氟乙烯 PTFE
4P=4袋 Pc	12P=12袋 Pc			L=螺纹 Thread	V=氟橡胶 Viton
6P=6袋 Pc					S=硅橡胶 Silicone