

产品简介 Product Introduction

G41-TABLE-E



Y型过滤器属于管道粗过滤器，可用于液体、气体或其他介质大颗粒物过滤，安装在管道上能除去流体中的较大固体杂质，使机器设备（包括压缩机、泵等）、仪表能正常工作和运转，达到稳定工艺过程，保障安全生产的作用。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 strainer belongs to pipeline coarse filter, it can filter big PM in fluid, air or other media. It was installed on the pipeline to remove larger solid impurity in fluid, so that the machinery equipment(include compressor and pump etc), instrument can work and operate normally, to steady technology and guarantee safety production. When the fluid enter into certain size screen, the impurity was stopped, and the clean filtrate will be discharged from strainer exit. When it was cleaned, as long as knock down screen, reload after handling, so the use and maintenance is very convenient.

适用范围 Scope of Application

- 化工、石油化工生产中的弱腐蚀性物料，如：水、氨、油品、竖类等。

Weak corrosively medium for chemical, petrochemical production, such as: water, ammonia, oil, hydrocarbon, etc.

- 化工生产中的腐蚀性物料，如：烧碱，浓稀硫酸，碳酸，醋酸，酸等。

Corrosive materials in chemical industry production, such as caustic soda, thick dilute sulphuric acid, carbonic acid, acetic acid, acid, etc.

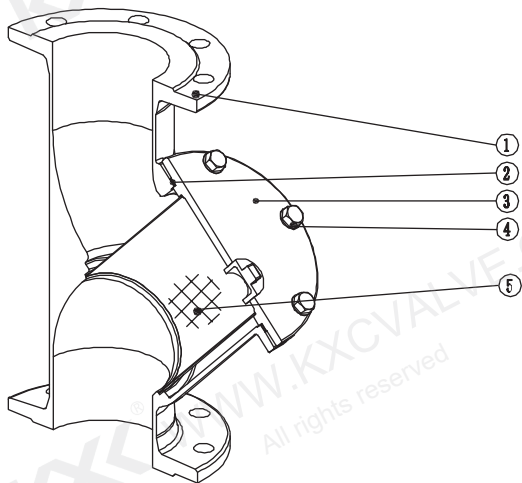
- 制冷中的低温物料，如：液甲烷，液氨，液氧和各种冷剂。

The low temperature of cooling material, such as: liquid methane, ammonia, oxygen and various cooling agent.

- 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。

Light food, pharmaceutical production materials with health requirements, such as beer, beverage, dairy products, syrup medical supplies, etc.

主要零件材质 The Major Parts Material

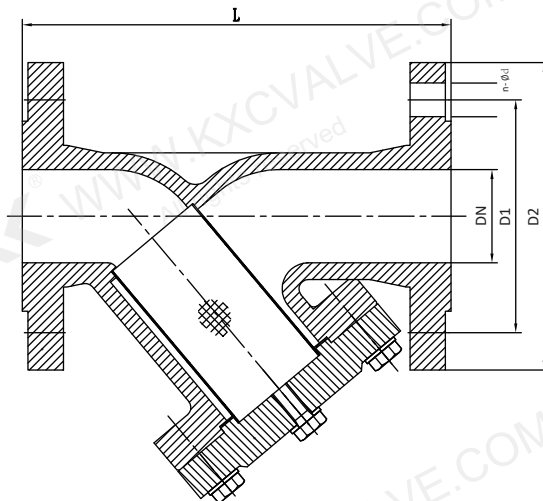


NO.	Part	材质 Materail		
		CI / DI	WCB	CF8/CF8M
1	阀体 Body	CI / DI	WCB	CF8/CF8M
2	垫片 Gasket	Graphite or PTFE	304+Graphite	304+Graphite
3	阀盖 Bonnet	CI / DI	WCB	CF8/CF8M
4	螺栓 Bolts	SS	SS	SS
5	滤网 Screen	SS304	SS304	SS304/316

安装与维护 Installation and Maintenance

1. Y型过滤器可以水平安装,也可以垂直安装,进出口方向与阀体上的箭头方向应保持一致。
Y strainer can be installed horizontally and vertically, the direction of inlet and outlet with arrow on the valve body shall be consistent.
2. 过滤器工作一段时间后,滤芯内沉淀了一定的杂质,这时压力将增大,流速会下降,需及时清除过滤器芯内的杂质。
when the strainer work for a period of time, there must be some impurities sedimentation, then the pressure will increase, the flow rate will decline, so it is necessary to clear the impurities in screen in time.
3. 清洗杂质时,特别注意过滤芯上的不锈钢丝网不能变形或损坏,否则,在装上去的过滤器,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。如发现不锈钢丝网变形或损坏,需要马上更换。
When cleaning the impurities, pay special attention to stop the stainless steel screen from damaging or distortion, if not, even installed the strainer, the medium purity can not be achieved design requirement, the compressor, pump, instrument etc equipments may suffer destroying. If the screen was damaged or distorted, need to change the screen at once.

主要外形及连接尺寸 Main external and connection dimension



Common

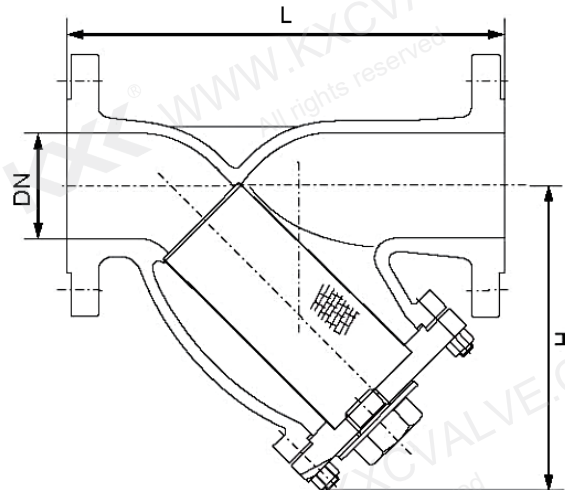
1.6Mpa

DN	L	Ø D1	Ø D2	n-Ø d
50	205	165	125	4-Ø19
65	220	185	145	4-Ø19
80	250	200	160	8-Ø19
100	297	220	180	8-Ø19
125	315	250	210	8-Ø19
150	345	285	240	8-Ø23
200	420	340	295	12-Ø23
250	525	405	355	12-Ø28
300	610	460	410	12-Ø28
350	624	520	470	16-Ø28

Standard: DIN3202 F1

DN	L	Ø D1	Ø D2	n-Ø d
50	230	165	125	4-Ø18
65	290	185	145	4-Ø18
80	310	200	160	8-Ø18
100	350	220	180	8-Ø18
125	400	250	210	8-Ø18
150	480	285	240	8-Ø22
200	600	340	295	12-Ø22
250	730	405	355	12-Ø26
300	850	460	410	12-Ø26
350	980	520	470	16-Ø28
400	1100	580	525	16-Ø31

主要外形及连接尺寸 Main external and connection dimension



DN	L	H
15	150	70
20	150	70
25	160	80
32	180	90
40	200	100
50	220	130
65	250	165
80	280	195
100	320	230
125	360	300
150	430	300
200	485	420
250	595	500
300	605	580
350	715	640
400	785	700
450	855	790
500	900	875

H are only for reference, actual dimension may be a little different.