



卫生级过滤器 Sanitary Strainer



角式过滤器
Angle-type Strainer



螺纹直通过滤器
Male Straight Strainer



卫生级蒸汽过滤器
Sanitary Steam Strainer



Y型过滤器
Y-type Strainer

应用

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。

工作原理

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。

Applications:

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.

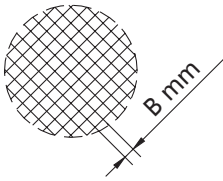
Operating Principles:

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.

过滤器根据使用要求可选用不同的滤芯，其滤芯有三种类型（冲孔板网滤芯，金属丝网滤芯及楔形滤芯）其过滤能力如下：

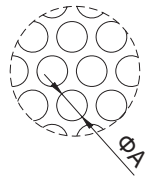
filters can be matched by different cores according to usage requirements. There are three types of cores (metal mesh, perforated plate and wedge wire)
The filtering capabilities are as follows

金属丝网滤芯
Metal Mesh



目数 Mesh	B(mm)	有效面积 Useful surface(%)
30	0,55	48
40	0,40	46
60	0,30	52,6
80	0,20	42
100	0,15	36,2
165	0,10	45,4

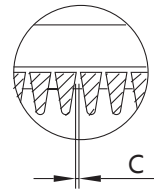
冲孔板网滤芯
Perforated Plate



A 孔径	有效面积 Useful surface(%)
0.5	15
1	28
1.5	33
2	30
3	33
5	46



楔形滤芯
Wedge Wire



目数 Mesh	C(mm)	有效面积 Useful surface(%)
30	0,55	48
40	0,40	46
60	0,30	52,6
80	0,20	42
100	0,15	36,2
165	0,10	45,4



空气过滤器
Air Strainer



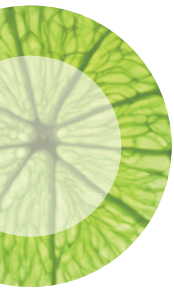
卫生级空气过滤器
Sanitary Air Strainer



捕集器 PLQ-1 型
Vatcher Model PLQ-1

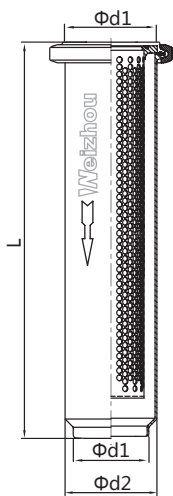


捕集器 PLQ-2 型
Vatcher Model PLQ-2



卫生级过滤器 Sanitary Strainer

V2001



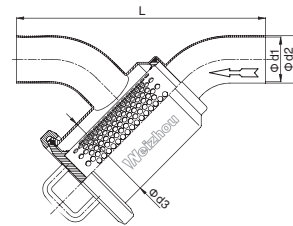
焊接式直通过滤器
Welded Straight Strainer DIN

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

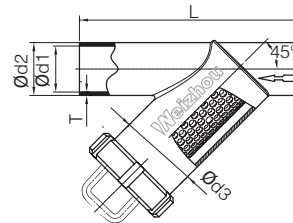
INCH

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

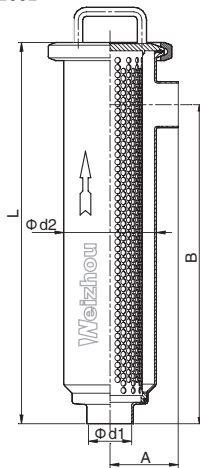
V2003



V2004



V2002



焊接角式过滤器
Welded angle-type Strainer DIN

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

INCH

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

焊接式 Y 型过滤器
Welded Y-type Strainer DIN

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

INCH

Size	d1	d2	d3	L
1"	22.1	70	76.2	213
1-1/2"	34.8	70	101.6	242
2"	47.5	70	114.3	300
2-1/2"	60.2	114.3	114.3	348
3"	72.9	114.3	154	378
4"	97.4	139.7	154	468