



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。

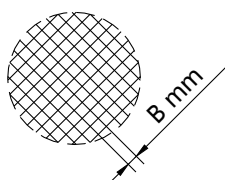
Working Principle: filter is used to prevent the solid particles from media mixed into the follow-up pipeline facilities. The larger solid particles or impurities will remaining in it after the media is put into proper filter core, as it can reach the request. When surrounding pressure of the filter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

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)

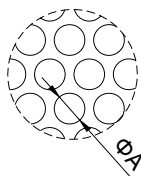
The filtering capabilities are as follows

金属丝网滤芯
Metal Mesh



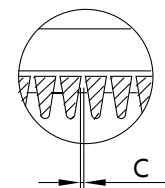
| 目数 Mesh | B(mm) | 有效面积 Useful surface(%) |
|------------|-------|---------------------------|
| 30 | 0,55 | 48 |
| 40 | 0,40 | 46 |
| 60 | 0,30 | 52,6 |
| 80 | 0,20 | 42 |
| 100 | 0,15 | 36,2 |
| 165 | 0,10 | 45,4 |

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 |



角式过滤器
Angle-type Strainer



直通过滤器
Straight Strainer



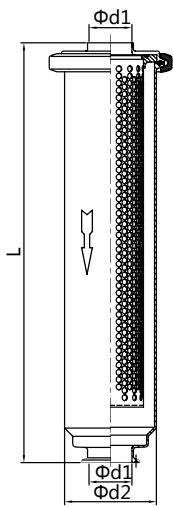
卫生级微孔过滤器
Sanitary Micro-Filter



Y型过滤器
Y-type Strainer



KS-V1086



焊接式直通过滤器
Welded Straight Strainer

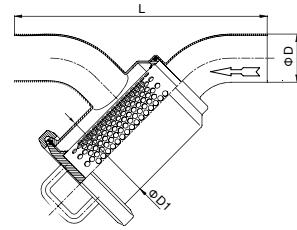
DIN

| DN | D | d2 | L |
|-----|-----|-------|-----|
| 25 | 28 | 70 | 386 |
| 32 | 34 | 70 | 386 |
| 40 | 40 | 70 | 472 |
| 50 | 52 | 70 | 472 |
| 65 | 70 | 114.3 | 648 |
| 80 | 85 | 129.0 | 648 |
| 100 | 104 | 139.7 | 798 |

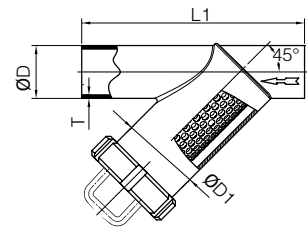
INCH

| Size | D | d2 | L |
|--------|-----|-------|-----|
| 1" | 25 | 70 | 377 |
| 1-1/2" | 38 | 70 | 462 |
| 2" | 51 | 70 | 637 |
| 2-1/2" | 63 | 114.3 | 637 |
| 3" | 76 | 114.3 | 784 |
| 4" | 102 | 139.7 | 784 |

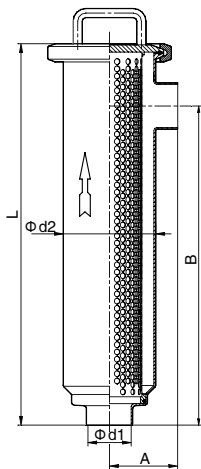
KS-V1087



KS-V1088



KS-V1089



焊接角式过滤器
Welded angle-type Strainer

DIN

| DN | D | d2 | A | B | L |
|-----|-----|-------|-----|-----|-----|
| 25 | 28 | 70 | 75 | 250 | 306 |
| 32 | 34 | 70 | 75 | 250 | 306 |
| 40 | 40 | 70 | 75 | 250 | 306 |
| 50 | 52 | 70 | 75 | 300 | 406 |
| 65 | 70 | 114.3 | 100 | 380 | 503 |
| 80 | 85 | 129.0 | 110 | 420 | 561 |
| 100 | 104 | 139.7 | 125 | 500 | 660 |

INCH

| Size | D | d2 | A | B | L |
|--------|-----|-------|-----|-----|-----|
| 1" | 25 | 70 | 75 | 250 | 306 |
| 1-1/2" | 38 | 70 | 75 | 250 | 306 |
| 2" | 51 | 70 | 75 | 300 | 406 |
| 2-1/2" | 63 | 114.3 | 100 | 380 | 503 |
| 3" | 76 | 114.3 | 100 | 420 | 561 |
| 4" | 102 | 139.7 | 125 | 500 | 660 |

焊接式 Y 型过滤器

Welded Y-type Strainer

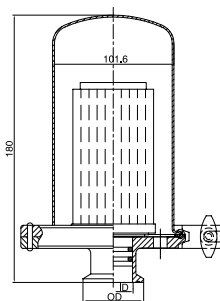
DIN

| DN | D | D1 | L | L1 |
|-----|-----|-------|-----|-----|
| 25 | 28 | 76.2 | 235 | 125 |
| 32 | 34 | 76.2 | 240 | 140 |
| 40 | 40 | 101.6 | 260 | 165 |
| 50 | 52 | 101.6 | 280 | 195 |
| 65 | 70 | 114.3 | 320 | 30 |
| 80 | 85 | 114.3 | 375 | 280 |
| 100 | 104 | 154 | 400 | 340 |

INCH

| Size | D | D1 | L | L1 |
|--------|-----|-------|-----|-----|
| 1" | 25 | 76.2 | 213 | 123 |
| 1-1/2" | 28 | 101.6 | 242 | 144 |
| 2" | 51 | 114.3 | 300 | 195 |
| 2-1/2" | 63 | 114.3 | 348 | 210 |
| 3" | 76 | 154 | 378 | 240 |
| 4" | 102 | 154 | 468 | 340 |

空气呼吸器 REBREATHER



KS-V1090

| Size | ID | OD |
|--------|----|------|
| 1" | 22 | 50.5 |
| 1 1/4" | 29 | 50.5 |
| 1.5" | 35 | 50.5 |
| 2" | 48 | 64 |