



LXG50~300mm

水表过滤器  
FILTER FOR WATER METER

型号	公称口径	产品名称	销售代号
LXG	50~300mm	水表过滤器	053

## 铁制法兰过滤器 IRON FLANGED STRAINER SY14C-H10/H16



型号	公称口径	产品名称	销售代号
SY14C-H10/H16	50~300mm	铁制法兰过滤器	6699

### 一、用途

该过滤器用于保护管道中水表计量元件不受固体杂质的损坏，确保水表计量的正常运行。当管道中杂质颗粒较大，建议使用A型过滤器，其采用圆孔为内径直径6mm的圆形的滤芯；当管道中杂质颗粒较小，建议使用B型过滤器，其采用网孔边长为5mm的六角形的滤芯。

### 二、正常工作条件

1. 最大耐压: 1.6MPa
2. 冷水型最高使用温度为50℃;

### 三、特点与用途

1. 压力损失小，流通能力大；
2. 采用不锈钢紧固件滤芯，最大限度防锈；
3. 拆卸出滤芯即可将杂物带出，清理十分方便；

### 四、安装、保养及注意事项

1. 过滤器安装应符合国家标准GB/T 778.2-1996的安装要求，即安装在离水表进水口大于15倍公称口径距离的进水管道上；
2. 安装处应能保证易于对过滤器进行装配、维护、拆卸；
3. 安装时，注意过滤器壳体上的流量箭头方向应与水流方向一致；
4. 新装管道要先清除管道内石子、泥沙、麻丝及沥青等杂物；
5. 为避免杂物堆积太多，导致管道堵塞，用户应定期拆洗滤网；
6. 拆洗滤网时，应注意卸去管道系统中的水压后方可操作；
7. 过滤器最大工作压力应不超过2.0Mpa，否则易引起壳体破裂伤人。

### FUNCTION

The filter box is used to protect water meter measuring elements in pipe from damages by solid impurities to insure normal water meter working.

When the impurities in pipe are big, please use A type filter box. It uses 6mm round filter core.

When the impurities in pipe are small, please use B type filter box. It uses 5mm hexagonal filter core with 6mm diameter.

### WORKING CONDITIONS

1. Max working pressure: 1.6Mpa
2. Highest working temperature for cold water type: 50℃.

### CHARACTERISTICS AND FUNCTION

1. Small pressure consumption and high flow capacity.
2. Stainless steel fixer in filter core for rust-resist.
3. Trash can be taken out with filter core for easy cleaning.

### INSTALL, MAINTAIN AND NOTES

1. Filter box installation should follow GB/T 778.2-1996. It should be installed on in-water pipe with the distance 15 times of nominal diameter.
2. When installing, easy installation, maintain and disassembly need to be guaranteed.
3. Flow mark on the filter box should be accorded with flow direction.
4. Stone, bud and asphalt in newly installed pipes should be cleared.
5. Users must clean the filter net periodically avoiding pipe blocking up.
6. Water pressure in pipe should be released before filter net disassembly.
7. Max working pressure of filter box is 2.0Mpa, otherwise box body may break and cause injury.

### 特点:

- \* 1. 公称压力: 1.0MPa/1.6MPa
- \* 2. 工作介质: 水、非腐蚀性液体
- \* 3. 工作温度:  $-10 \leq t \leq 80^\circ\text{C}$
- \* 4. 法兰连接尺寸符合GB/T 17241.6标准

### FEATURE:

- \* 1. Nominal pressure: 1.0MPa/1.6MPa
- \* 2. Working Medium: Water, Non-corrosive liquid
- \* 3. Working Temperature:  $-10^\circ\text{C} \leq t \leq 80^\circ\text{C}$
- \* 4. Flanged standard conform to GB/T 17241.6

### 外形尺寸

DIMENSIONS

DN	50	65	80	100	125	150	200	250	300
L	250	285	315	370	420	490	570	680	800
H	168	185	200	255	295	345	425	515	600

