

# H42X-2.5 H12X-2.5 型升降式底阀

## H42X-2.5 H12X-2.5 Lifting bottom valve

用途：本阀门安装在水泵吸水管路的底端，能自动阻止流体倒流。

Usage: At the downstream of the water sucking pipelines, the valve can automatically prevent water from flowing backward.

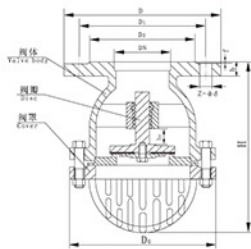


### 主要零件材料 Main parts and materials

| 零件名称<br>Parts name                        | 材料<br>Material   |
|---|------------------|
| 阀体、阀罩、阀瓣<br>Valve body, Valve cover, Disc | 灰铸铁<br>Grey iron |
| 密封圈<br>Seal ring                          | 氟橡胶<br>PTFE      |

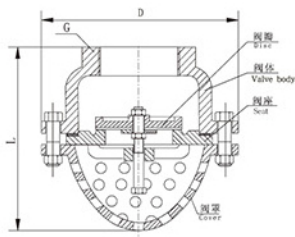
### 性能规范 Function and specification

| 型号<br>Type | 公称压力<br>Nominal pressure (MPa) | 试验压力<br>Testing pressure        |                                | 适用温度<br>Suitable temperature (°C) | 适用介质<br>Suitable medium |
|------------|--------------------------------|---------------------------------|--------------------------------|-----------------------------------|-------------------------|
|            |                                | 强度(水)<br>Strength (Water) (MPa) | 密封(水)<br>Enclose (Water) (MPa) |                                   |                         |
| H42X-2.5   | 0.25                           | 0.4                             | 0.28                           | ≤ 50                              | 水<br>Water              |
| H12X-2.5   |                                |                                 |                                |                                   |                         |



### 外型尺寸和连接尺寸 Outline and connecting measurement

| 型号<br>Type | 公称通径<br>Nominal DN (mm) | 尺寸<br>Measurement (mm) |                |                |      |        |                |                |       |
|------------|-------------------------|------------------------|----------------|----------------|------|--------|----------------|----------------|-------|
|            |                         | D                      | D <sub>1</sub> | D <sub>2</sub> | b-f  | Z-φd   | D <sub>0</sub> | h <sub>0</sub> | H     |
| H42X-2.5   | 50                      | 140                    | 110            | 90             | 16-3 | 4-φ14  | 132            | 17             | 140   |
|            | 65                      | 160                    | 130            | 110            | 16-3 | 4-φ14  | 167            | 25             | 177.5 |
|            | 80                      | 185                    | 150            | 125            | 18-3 | 4-φ18  | 196            | 32             | 200.5 |
|            | 100                     | 205                    | 170            | 145            | 18-3 | 4-φ18  | 243            | 40             | 226.5 |
|            | 125                     | 235                    | 200            | 175            | 20-3 | 8-φ18  | 274            | 43             | 263.5 |
|            | 150                     | 260                    | 225            | 200            | 20-3 | 8-φ18  | 311            | 58             | 280.5 |
|            | 200                     | 315                    | 280            | 255            | 22-3 | 8-φ18  | 402            | 65             | 380   |
|            | 250                     | 370                    | 335            | 310            | 24-3 | 12-φ18 | 458            | 84             | 500   |
|            | 300                     | 435                    | 395            | 362            | 24-4 | 12-φ23 | 515            | 90             | 540   |
|            | 350                     | 485                    | 445            | 412            | 26-4 | 12-φ23 | 600            | 130            | 600   |



### 外型尺寸和连接尺寸 Outline and connecting measurement

| 型号<br>Type | G     | D   | L   |
|------------|-------|-----|-----|
| H12X-2.5   | 1 1/4 | 98  | 98  |
|            | 1 1/2 | 116 | 110 |
|            | 2     | 144 | 130 |
|            | 3     | 150 | 75  |
|            | 4     | 187 | 87  |