

## 300X REGULATOR

### Slow-Shut Check Valve

#### Valve description and operation

300X slow shut check valve is a kind of hydraulic flow control valve which consists of a main valve, single-direction valve, needle valve, ball valve and pressure gauge etc. it can operate with its medium own energy and without any outer energy to get best opening or closing speed of the main valve.

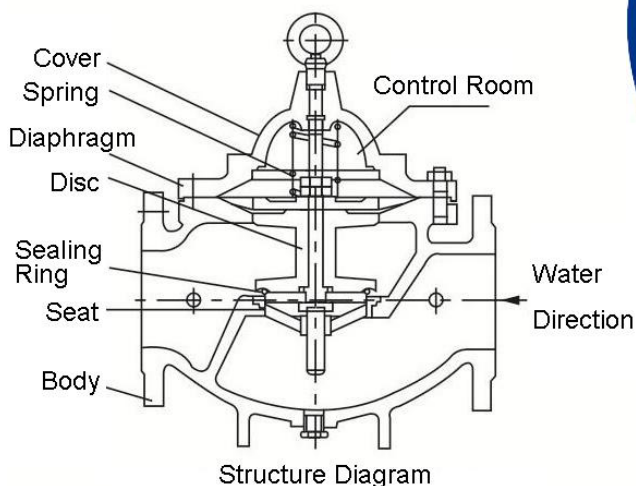
This valve is installed in the pump outlet of a high-rise building water supply system or other water supply system to prevent the medium backflowing and water hammer phenomenon. The valve has the function of electric valve, check valve and water hammer eliminator, it can effectively guarantee the water supply system safe and reliable.

This valve has the advantages of:

- Hydraulic control, without other equipment or energy;
- Easy maintenance;
- Opening and closing is steady

Its applications:

- Hi-rise building water supply
- Living quarters water supply
- Other urban water supply project

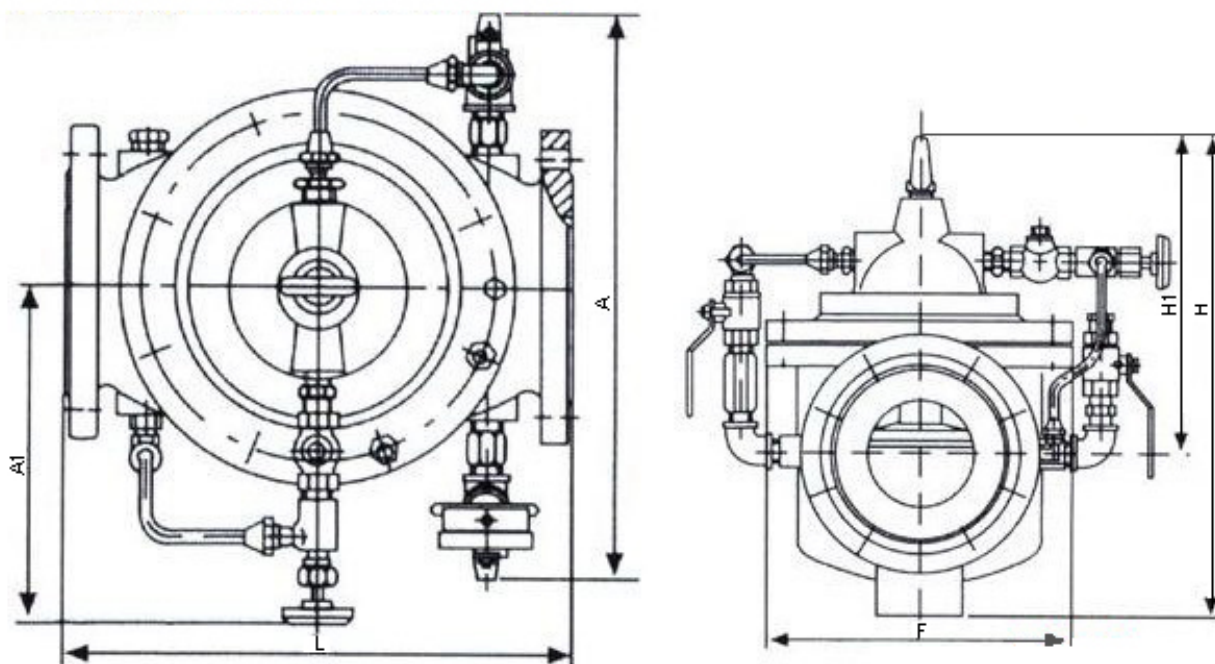


杭州富阳金嘉流体设备有限公司  
Hangzhou Fuyang Jinjia Fluid Equipment Co., LTD

Valve Material

| Parts                   | Material                                                                          |  |
|-------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| Body/Cover              | WCB(ZG230-450);WCC(ZG270-500);<br>WC6(ZG15CRMO);<br>CF8(304);CF8M(316);CF3(304L); |                                                                                    |
| Core/Seat               | 304(0Cr18Ni9);316(0Cr17Ni12Mo2);3<br>16L(00Cr17Ni14Mo2)                           |                                                                                    |
| Packing                 | PTFE;R.TFE;Graphite                                                               |                                                                                    |
| Sealing Gasket          | XB350;PTFE;                                                                       |                                                                                    |
| Membrane<br>Cover       | A3;304                                                                            |                                                                                    |
| Corrugated<br>Diaphragm | Nitrile Butadiene Rubber                                                          |                                                                                    |
| Spring                  | 60Si2Mn;50CrVA                                                                    |                                                                                    |
| Stem                    | 304;316;316L;17-4PH                                                               |                                                                                    |

Overall Dimensions



杭 州 富 阳 金 嘉 流 体 设 备 有 限 公 司  
Hangzhou Fuyang Jinjia Fluid Equipment Co., LTD

---

Units: mm

| DN  | Dimensions |     |     |     |      |     |
|-----|------------|-----|-----|-----|------|-----|
|     | L          | A1  | A   | H1  | H    | F   |
| 20  | 150        | 200 | 282 | 106 | 172  | 116 |
| 25  | 160        | 200 | 282 | 106 | 172  | 116 |
| 32  | 180        | 200 | 282 | 106 | 172  | 116 |
| 40  | 200        | 210 | 320 | 137 | 225  | 168 |
| 50  | 203        | 210 | 320 | 137 | 225  | 168 |
| 65  | 216        | 215 | 330 | 145 | 270  | 180 |
| 80  | 241        | 220 | 330 | 178 | 289  | 210 |
| 100 | 292        | 230 | 410 | 232 | 375  | 284 |
| 125 | 330        | 245 | 420 | 286 | 420  | 310 |
| 150 | 356        | 260 | 420 | 318 | 450  | 370 |
| 200 | 495        | 280 | 430 | 413 | 722  | 463 |
| 250 | 622        | 300 | 450 | 502 | 769  | 525 |
| 300 | 698        | 320 | 460 | 600 | 906  | 625 |
| 350 | 787        | 340 | 470 | 638 | 1480 | 705 |
| 400 | 914        | 360 | 480 | 677 | 1027 | 778 |
| 450 | 978        | 360 | 480 | 677 | 1027 | 778 |
| 500 | 978        | 410 | 780 | 750 | 1110 | 690 |
| 600 | 1230       | 456 | 888 | 850 | 1286 | 785 |