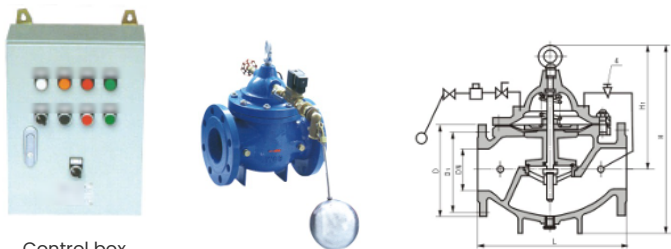


### Structure and purpose

This valve is mainly mounted at the inlet of a water pool or a water tower and can accurately control the liquid level range and, when the level gets to the upper or lower limit, send out a signal for alarming and open or close the valve at the same time.

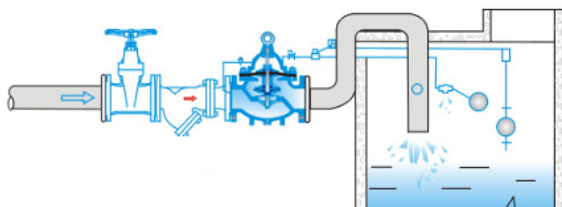
This valve is mounted at the liquid level upper limit of a water pool or tower, holds a high accuracy of the liquid level control (double-way guard) and prevents overflow. Without being subject to the water pressure disturbance, mountable at any position, reliable sealing performance, easy installation, maintenance, adjustment and check, long duration, and the control range can be set at will upon the user requirement.

### Brief figure of structure



Control box

### Out-form and connection dimensions



### Schematic diagram of installation

| DN(mm)  | 20  | 25  | 32  | 40  | 50  | 65  | 80  | 100 | 125 | 150 | 200 | 250 | 300 | 350  | 400  | 450  | 500  | 600  | 700  | 800  |
|---------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|------|
| L       | 180 | 180 | 180 | 203 | 203 | 216 | 241 | 292 | 330 | 356 | 495 | 622 | 698 | 787  | 914  | 978  | 978  | 1295 | 1448 | 1956 |
| PN10 D  | 105 | 115 | 135 | 145 | 160 | 180 | 195 | 215 | 245 | 280 | 335 | 390 | 440 | 500  | 565  | 615  | 670  | 780  | 895  | 1010 |
| PN10 D1 | 75  | 85  | 100 | 110 | 125 | 145 | 180 | 180 | 210 | 240 | 295 | 350 | 400 | 480  | 515  | 585  | 620  | 725  | 840  | 950  |
| PN16 D  | 105 | 115 | 135 | 145 | 160 | 180 | 195 | 215 | 245 | 280 | 335 | 405 | 460 | 520  | 580  | 640  | 705  | 840  | 910  | 1020 |
| PN16 D1 | 75  | 85  | 100 | 110 | 125 | 145 | 180 | 180 | 210 | 240 | 295 | 355 | 410 | 470  | 525  | 585  | 650  | 770  | 840  | 950  |
| PN25 D  | 105 | 110 | 135 | 145 | 160 | 180 | 195 | 230 | 270 | 300 | 360 | 425 | 485 | 550  | 610  | 680  | 730  | 840  | 955  | 1070 |
| PN25 D1 | 75  | 85  | 100 | 110 | 125 | 145 | 180 | 190 | 220 | 250 | 310 | 370 | 430 | 490  | 550  | 600  | 680  | 770  | 875  | 990  |
| H       | 212 | 212 | 212 | 265 | 265 | 310 | 350 | 460 | 520 | 570 | 695 | 780 | 905 | 1025 | 1080 | 1030 | 1135 | 1270 | 1460 | 1640 |
| H1      | 179 | 179 | 179 | 210 | 210 | 215 | 245 | 305 | 365 | 415 | 510 | 560 | 658 | 696  | 735  | 610  | 685  | 725  | 865  | 975  |