

The altitude control valve close drip-tight and stop filling water in the water tank when the water level reaches a high level . And opens automatically and filling water when the water level lower than the low water level .

The altitude difference is setting by the height of the water tower (5-150m) and the water level control height (20-1000mm)

Application : Level control of high water tower



## Standard Features

1. Single chamber and Globe type main valve;
2. Ductile Iron EN-GJS-500-7 body and bonnet;
3. CF8/SUS304 Seat and Shaft;
4. EPDM gasket and diaphragm;
5. WRAS Epoxy powder coating;
6. PN10/16/25

Main Valve -Fully Bore ( FB )					
DN	L	H2	H1	W	Port
40	230	139	85	173	3/8"
50	230	139	85	173	3/8"
65	290	159	95	198	3/8"
80	310	179	102	226	3/8"
100	350	214	112	265	1/2"

125	400	278	127	307	1/2"
150	480	333	145	351	1/2"
200	600	600	172	436	3/4"
250	730	730	205	524	1"
300	850	850	232	606	1"

## Highlights

1. Fully Bore with seat diameter as DN+2 mm
2. Stable working even if the flow close to Zero
3. High performance and strength Nylon enforce diaphragm
4. One Million cycle test and 64 bar burst test
5. Fully bore (FB), Reduce bore (RB) and Anti-Cavitation Device(ACD)
6. Higher than standard product test,
  - 6.1 Seat test :  $1.1 * PN + 1$  Bar
  - 6.2 Strength test :  $1.5 * PN + 1$  Bar
  - 6.3 Low pressure sealing test: 0.2 Bar
7. Automatic computer test with 1000 Hz Sensor
8. Smart control valve and Solution system
9. Specialsolution for technical support

## Why choose us

1. we provides the most competitive solutions with the most professional technical support, the most comprehensive quality management and the most premium customer service.
2. We promise :  
 Products warranty :24 months.  
 Response : 24 hours on line with Every Day