

Pressure Independent Control Valve

Fig.8510

Specification

Design in accordance with
Thread comply with ISO228/1
Size Rang:20~25mm(3/4"~1")
Pressure test according to standards GB/T13927

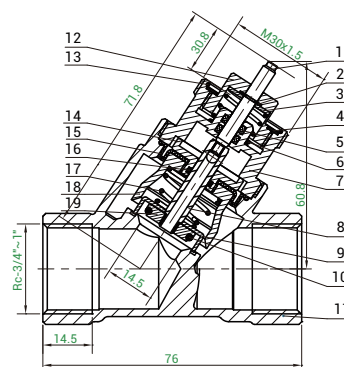
Technical data

Working Pressure: 16 bar。
Dimensions: DN20~DN25
Testing Pressure: Shell:24bar
Seal:17.6bar
Medium temperature: 5°C~100°C
Medium: water, <50% Glycol

Materials

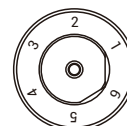
No.	Part	Material
1	Top stem	SUS304
2	Bezel	SUS304
3	Gasket	Brass(CW617N)
4	Dial	SUS304
5	O-Ring	EPDM
6	Compressed spring	SUS316
7	Barrel	Brass(CW617N)
8	Water pipe	Brass(CW617N)
9	Alignment plate	SUS304
10	O-Ring	EPDM
11	Body	Brass(CW617N)
12	Adjusting barrel	Brass(CW617N)
13	Bezel	SUS304
14	Binder plate	Brass(CW617N)
15	Diaphragm	EPDM
16	O-Ring	EPDM
17	Compressed spring	SUS316
18	Sliding panel	Brass(CW617N)
19	Seal plate	Brass(CW617N)

Schema

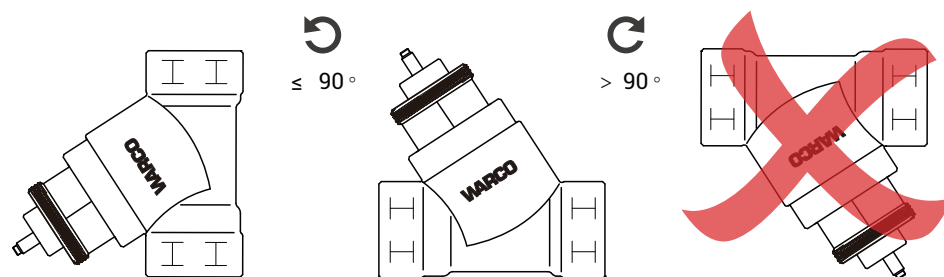


Flow settings

Set	Flow (30KPa~300KPa)	
	L/hr	L/s
1	450	0.125
2	890	0.247
3	1250	0.347
4	1580	0.439
5	2020	0.561
6	2400	0.667



Installation Precautions



- 1 The actuator must be on the horizontal line;
- 2 Do not use force on the drive during installation;
- 3 The thread connected with the valve must be Standard national standard pipe thread;
- 4 Before installation, valves and pipelines should be kept clean, no debris;
- 5 The valve and pipe recommended horizontal installation, can be installed vertically, but not inverted;
- 6 Please ensure that the pipe and valve insulation, do not wrap the actuator in the insulation layer.

Actuators



with Thermal actuators.



with Electric actuators.