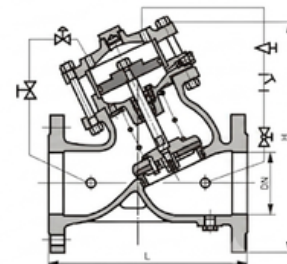


Diaphragm Type



Piston Type

PURPOSE

Mounted on the pipeline of high buildings' and other water supply systems to lower the higher upper-streamline pressure to the one used for the down-streamline in line with the requirement.

FEATURE

- Reliable pressure-reducing effect. The outlet pressure will not be influenced by either the inlet pressure or the flow variation; both dynamic and static pressures can be reduced.
- Easy debugging and operation. Just adjusting the adjustable screw of the pilot valve can get an accurate and stable outlet pressure.
- Good effect of energy saving. The valve body is so designed as full-path streamline straight-flow type, resulting in a small pressure loss, a big flow, a small volume and a light weight.

MAIN EXTERNAL AND CONNECTING DIMENSIONS

DN	L	D			D ₁			n-d			H
		1.0MPa	1.6MPa	2.5MPa	1.0MPa	1.6MPa	2.5MPa	1.0MPa	1.6MPa	2.5MPa	
50	203	165	165	165	125	125	125	4-18	4-18	4-18	300
65	216	185	185	185	145	145	145	4-18	4-18	8-18	337
80	241	200	200	200	160	160	160	8-18	8-18	8-18	467
100	292	220	220	235	180	180	190	8-18	8-18	8-22	520
125	330	250	250	270	210	210	220	8-18	8-18	8-22	580
150	356	285	285	300	240	240	250	8-22	8-22	8-26	640
200	457	340	340	360	295	295	310	8-22	12-22	12-26	778
250	533	395	405	425	350	355	370	12-22	12-26	12-30	889
300	610	445	460	485	400	410	430	12-22	12-26	12-30	1010
350	686	505	520	555	460	470	490	16-22	16-26	16-30	1037
400	762	565	580	620	515	525	550	16-26	16-30	16-33	1264
450	864	615	640	670	565	585	600	20-26	20-30	16-36	1294
500	914	670	715	730	620	650	660	20-26	20-33	20-36	1324
600	1000	780	840	845	725	770	770	20-30	20-36	20-39	1600
700	1100	895	910	960	840	840	875	24-30	24-36	24-42	1750
800	1300	1015	1025	1085	950	950	990	24-33	24-39	24-48	1900
900	1400	1115	1125		1050	1050		28-33	28-39		2100
1000	1450	1230	1485		1160	1170		28-36	28-42		2400
1200	2000	1455			1380			32-39			2860
1400	2350	1675			1530			36-42			3200

SCHEMATIC DIAGRAM OF INSTALLATION

