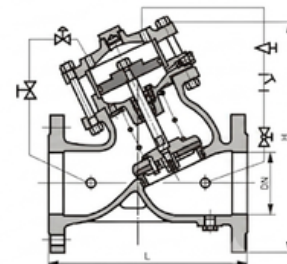


Diaphragm Type



Piston Type

PURPOSE

Mounted on the pipelines of high buildings, fire-fighting and other water supply systems. The pressure discharging valve will automatically open to quickly discharge the pressure when the pressure inside of the pipeline surpasses the set one so as to protect the pipeline's safety. It can also be used as a pressure retaining valve to guarantee the water supply pressure of the main valve's upstreamline.

FEATURE

- Able to accurately keep the set safe pressure unchanged. It will quickly open to discharge the pressure once surpassing.
- Stably and reliably closed to remove the residual pressure.

MAIN EXTERNAL AND CONNECTING DIMENSIONS

DN	L	D			D1			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

