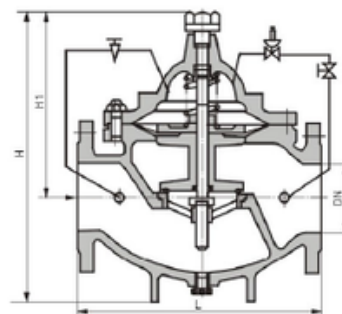


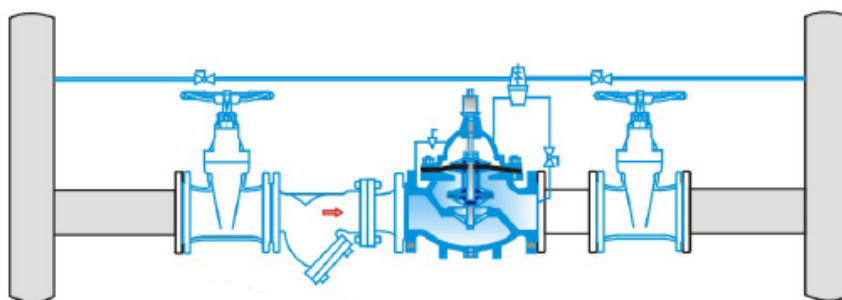
Structure and purpose

A valve used between the water supply/back of an air conditioning system in order to balance the pressure differential and to raise the system's efficiency, keep the pressure differential at an accurately constant value and to lower the system's noise and the damage to the equipment due to an extra-large pressure differential to the utmost extent. It is superior to the other balancing valves, needs no other execution machinery, gets the system balanced completely depending on the pressure differential of the medium's own and saves energy and the installation space.

Brief figure of structure



Out-form and connection dimensions



Schematio diagram of installation

DN(mm)	20	25	32	40	50	65	80	100	125	150	200	250	300	350	400	450	500
L	180	180	180	203	203	216	241	292	330	356	495	622	698	787	914	978	978
PN10	D	105	115	135	145	160	180	195	215	245	280	335	390	440	500	565	670
	D1	75	85	100	110	125	145	160	180	210	240	295	350	400	480	515	620
PN16	D	105	115	135	145	160	180	195	215	245	280	335	405	480	520	580	705
	D1	75	85	100	110	125	145	160	180	210	240	295	355	410	470	525	650
PN25	D	105	110	135	145	160	180	195	230	270	300	360	425	485	550	610	730
	D1	75	85	100	110	125	145	160	190	220	250	310	370	430	490	550	660
H	550	560	575	590	610	625	642	750	808	864	1135	1185	1325	1385	1445	1545	1720
H1	125	130	135	145	160	180	200	270	310	320	370	430	480	525	580	635	705