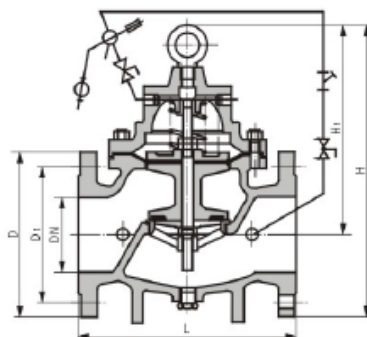


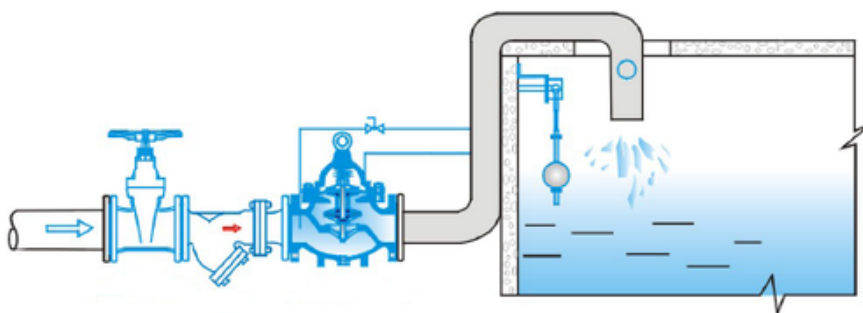
Structure and purpose

Used for the automatic water supply system of a water tower or pool. When the liquid level gets to the set height, it transmits a signal to the pump via a related mechanism to have the pump stop supplying and, when the level is below the set point, automatically starts supplying so as to effectively prevent water hammer from being formed due to the pump stop and avoid an extra-high pressure with the pipeline. It features sensitive control, a high accuracy of level control, no disturbance of the level from the water pressure, tight closure without leak, reliable performance, and a long duration.

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	600	700	800
L		180	180	180	203	203	216	241	292	330	356	495	622	698	787	914	978	978	1295	1448	1956
PN10	D	105	115	135	145	160	180	195	215	245	280	335	390	440	500	565	615	670	780	895	1010
	D1	75	85	100	110	125	145	160	180	210	240	295	350	400	460	515	565	620	725	840	950
PN16	D	105	115	135	145	160	180	195	215	245	280	335	405	460	520	580	640	705	840	910	1020
	D1	75	85	100	110	125	145	160	180	210	240	295	355	410	470	525	585	650	770	840	950
PN25	D	105	110	135	145	160	180	195	230	270	300	360	425	485	550	610	660	730	840	955	1070
	D1	75	85	100	110	125	145	160	190	220	250	310	370	430	490	550	600	660	770	875	990
H		212	212	212	265	265	310	350	460	520	570	695	780	905	1025	1080	1030	1135	1270	1460	1640
H1		179	179	179	210	210	215	245	305	365	415	510	560	658	696	735	610	665	725	865	975