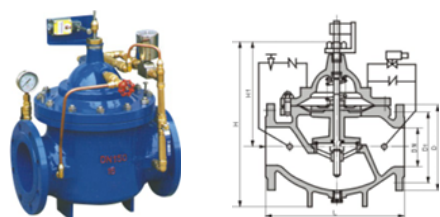


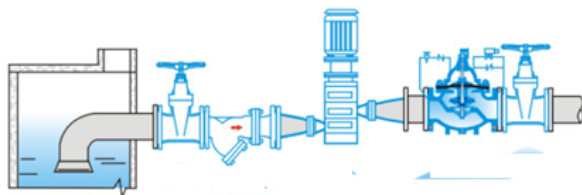
Structure and purpose

Used at the pump outlet to carry out an accurate open or close via the pilot control of the solenoid valve and, as a check control valve, to prevent the medium from back-flow. When the pump is about to stop water supply, it is slowly closed by about 90% first to prevent both water hammer and water shock noise from being produced due to sudden stop of the pump and, when the pump stops completely, it is fully closed to prevent the water from back flow with the pump so as to effectively protect it from counter movement due to the shock of the back-flow. This valve can effectively prevent water hammer and water shock noise, be reliably sealed and long time used and stably move. The solenoid valve can use either AC220V or DC24V power.

Brief figure of structure



Out-form and connection dimensions



Schematic 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
PN10 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
PN16 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
PN25 D1	75	85	100	110	125	145	160	190	220	250	310	370	430	490	550	600	660	770	875	990
H	342	342	342	395	395	405	430	510	560	585	675	730	760	840	910	1030	1135	1270	1460	1640
H1	247	247	247	278	278	298	313	350	365	420	450	470	490	526	570	610	665	725	865	975