

ABOUT THE PRODUCT

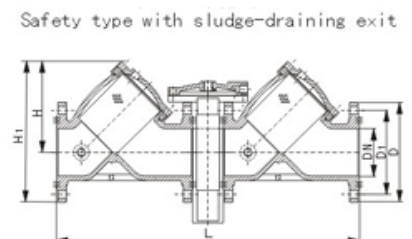
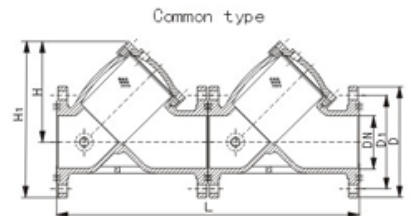
This valve is a new-generation control valve independently developed by the company using imported advanced technology. It was created in response to the serious backflow contamination currently affecting water supply pipe networks. Designed to be safe and reliable, the valve effectively prevents backflow pollution in drinking water systems, thereby ensuring both the safety and sanitary quality of water used for daily living and drinking.

Applications and Installation Schematic

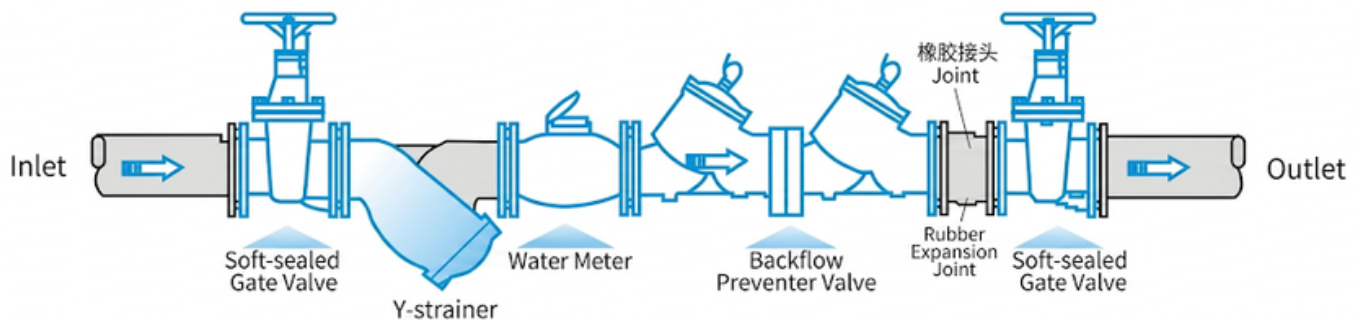
Mainly used for the drinking water supply system of high buildings, fire-fighting water system, air-conditioning and refrigerating, the water supply pipeline in water works, etc., to prevent the water inside the pipeline from backflow to it, causing backflow pollution.

Main Performance Parameters

Nominal Pressure PN (MPa)	Seal Test (Water) (MPa)	Strength Test (Water) (MPa)	Medium Used	Temperature
1.6	1.76	2.4	Clean Water	≤80℃



Installation Diagram



Main External and Connection Dimensions

Nominal Diameter (DN)	Installation Method	With Sludge Drain L (mm)	Without Sludge Drain L (mm)	D (mm)	D1 (mm)	With Sludge Drain H1 (mm)	H (mm)	Width (mm)	No. of Bolt Holes n × ø (mm)
40	Flange Connection	175	440	145	100	335	165	235	4 × ø18
50		175	440	160	125	360	180	250	4 × ø18
65		520	480	180	145	560	250	425	4 × ø18
80		580	540	195	160	640	285	450	8 × 18
100		660	620	215	180	695	310	465	8 × 18
125		730	680	245	210	730	340	495	8 × 18
150		800	750	280	240	780	390	695	8 × 23
200		1050	1000	335	295	895	445	730	12 × ø23
250		1250	1200	405	355	980	530	750	12 × ø25
300		1410	1360						