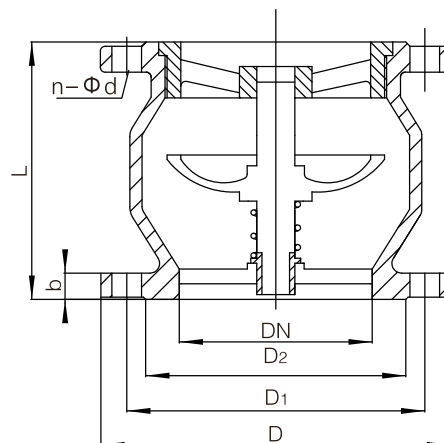




Purpose

This valve is mounted on the pump outlet and can prevent the medium from backflow and effectively eliminate both noise and water hammer in the high building water supply, fire fighting water supply and cooling circulation water systems.

Performance parameters

Size: DN50~DN600

Pressure: 1.6MPa

Working temperature: $\leq 80^{\circ}\text{C}$

Suitable medium: Water

Size of flange: GB/T 17241.6

Test and inspection standard: GB/T 13927

Main part materials

Description	Material
Body	Ductile iron
Disc	Ductile Iron+EPDM
Stem	SS410
Seat	Ductile Iron+Brass

Main Dimensions(mm)

DN	L	D	D ₁	D ₂	b	n-Φd
50	125	159	125	100	15	4-18
65	145	180	145	118	16	4-18
80	155	193	160	132	17	8-18
100	165	214	180	156	20	8-18
125	178	245	210	184	20	8-18
150	210	277	240	211	22	8-23
200	250	333	295	266	24	12-23
250	290	398	355	320	26	12-28
300	310	460	410	370	27	12-28
350	330	520	470	430	29	16-28
400	330	575	525	480	31	16-31
450	400	640	585	548	32	20-31
500	450	715	650	609	33	20-34
600	505	840	770	720	38	20-37

Note:1. Other specifications and flange standards are available upon request.

2. Design and specifications are subject to change without prior notice.