



## Purpose

This valve is used to prevent the medium in the pipeline from backflow and features a small volume.

## Executive standard

Structural length: GB/T 12221

Test and inspection: GB/T 13927

## Main performance parameters

Size	40~600			mm
Pressure	1.0	1.6	2.5	MPa
Shell test	1.5	2.4	3.75	
Sealing test	1.1	1.76	2.75	
Hermetic seal test	0.6	0.6	0.6	
Suitable temperature	≤100			℃
Suitable medium	Water			

## Main part materials

Model	Body	Disc	Stem	Spring	Seal ring	Suitable temperature
H76X	Cast iron	Cast iron	Stainless steel	Stainless steel	Rubber	≤100℃
H76H	Cast steel	Cast steel	Stainless steel	Stainless steel	Alloy steel	425℃
H76W	Stainless steel	Stainless steel	Stainless steel	Stainless steel	Stainless steel	425℃

## Main dimensions(mm)

DN(mm)	40	50	65	80	100	125	150	200	250	300	350	400	450	500	600
L	43	43	46	64	64	70	76	89	114	114	127	140	152	152	178
D	55	65	82	95	118	146	171	225	266	312	362	412	452	507	626

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

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