

# Silent Check Valve

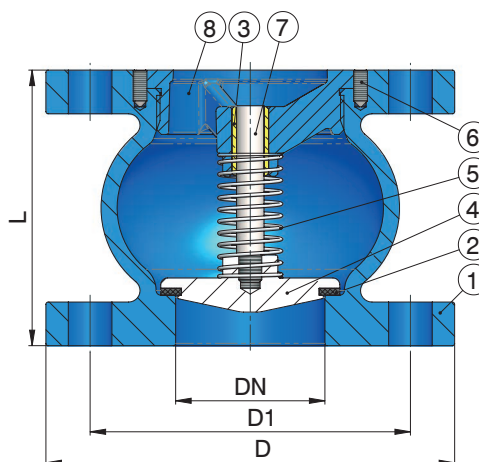
MODEL: CHV-S-H

## Technical Specifications

- Size: DN50-DN300
- Nominal pressure designation: PN10/PN16
- Flanges: EN1092-2 PN10/PN16
- Inspection test: EN12266-1
- Product color: Blue RAL 5005 or RAL 5017

## Features

- Globe design to provide semi-straight flow
- Non-slam closure against water hammer
- Expanded flow area to reduce head losses
- Resilients seat to provide zero leakages



## Material Specifications

Item	Part Name	Material	Grade
1	Body	DI	EN-JS 1050 ( EN-GJS-500-7) EN 1563
2	Seat	EPDM/NBR	EN 681-1
3	Bushing	Aluminium-bronze	C954 EN12164
4	Disc	DI/Stainless Steel	EN-JS 1050 ( EN-GJS-500-7) EN 1563/1.4301 (X5CrNi 18 9) EN10088-3
5	Spring	Stainless Steel	1.4301 (X5CrNi 18 9) EN10088-3
6	Bolts	Stainless Steel	1.4301 (X5CrNi 18 9) EN10088-3
7	Stem	Stainless Steel	1.4005 (X12CrS13) EN10088-3
8	Frame	DI	EN-JS 1050 ( EN-GJS-500-7) EN 1563

## Dimensions

Size	L	D	D1	n-ød
DN50	100	152	120.5	4-19
DN65	120	178	139.5	4-19
DN80	140	191	152.5	4-19
DN100	170	229	190.5	8-19
DN125	200	254	216	8-22
DN150	230	279	241.5	8-22
DN200	288	343	298.5	8-22
DN250	354	406	362	12-25
DN300	410	483	432	12-25