

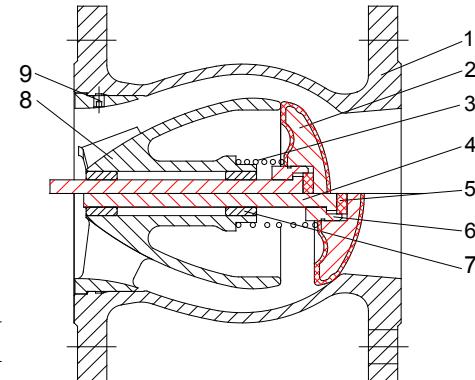
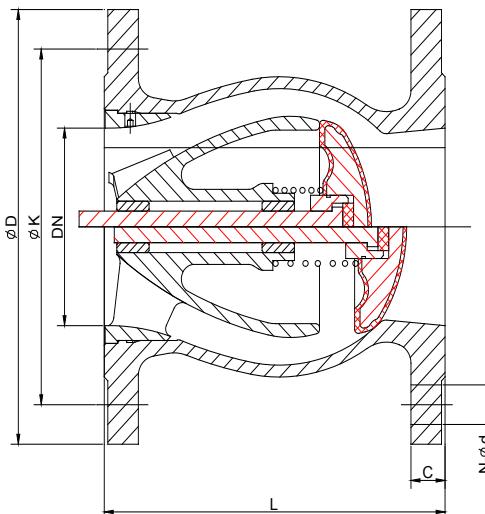
# Non Slam Check Valve

Data sheet 2622 NSCV, Issue 0321



## Materials

Body	(1) Ductile Iron GJS 500-7
Disc	(2)Ductile Iron & EPDM
Spring	(3)Stainless Steel-SS304
Stem	(4)Stainless Steel-SS304
Gasket	(5) EPDM/Nylon
Nut	(6)Stainless Steel-SS304
Bushing	(7) Bronze
Diffuser	(8) Ductile Iron GJS 500-7



## Dimensions in mm

Order Number	DN	L	ØD	ØK	n-Ød	C
4 2622 81	65	170	185	145	4-Ø19	19
4 2622 82	80	180	200	160	8-Ø19	19
4 2622 83	100	190	220	180	8-Ø19	19
4 2622 84	125	200	250	210	8-Ø23	19
4 2622 85	150	210	285	240	8-Ø23	19
4 2622 86	200	230	340	295	12-Ø23	20
4 2622 87	250	250	405	355	12-Ø28	22
4 2622 88	300	270	460	410	12-Ø28	24.5
4 2622 89	350	290	520	470	16-Ø28	24.5
4 2622 90	400	310	580	525	16-Ø31	24.5
4 2622 91	450	615	640	585	20-Ø31	25.5
4 2622 92	500	670	715	650	20-Ø34	26.5
4 2622 93	600	780	840	770	20-Ø37	30

## Specification

Temperature range	: -10°C ... +80°C
Pressure rate	: PN16
Flange Dimensions	: according to EN1092-2
Coating	: Epoxy Coated

For hot and cold water systems for fluids excluding acid and flammable fluids.

The use of ethylene or propylene glycol in the mixing ratio 25-50% is allowed.

Herz Non Slam Check Valve is used as protection against reverse flow when power failure in areas where noise pollution or water hammering is a critical issue. It can provide not only quiet performance but also low head loss. High strength ductile iron body used for durability and less weight and advanced dynamic design of single body with diffuser provides streamline flow and assures lower head loss. Disc will positively close before reverse flow, and maximize the closing speed up to 0.2 Sec.

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