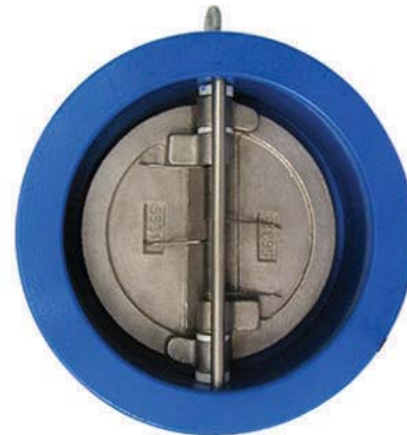


## Product Overview

The valve is designed for use in horizontal installations or vertical up-flow installations. When installing in horizontal pipe work, always install the valve with the hinge pin in the vertical position. When installing between flanges, ensure that bolts are lubricated before assembly and tightened in a cross pattern sequence to achieve an even seal pressure across flange gasket.

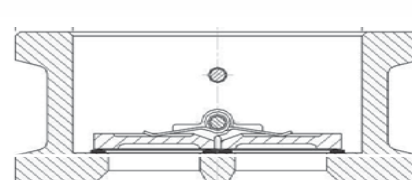
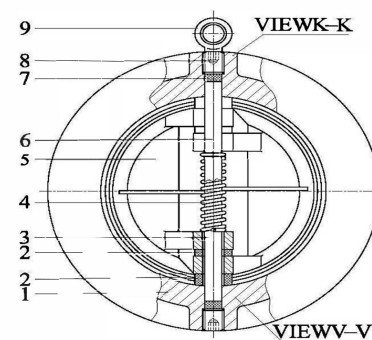
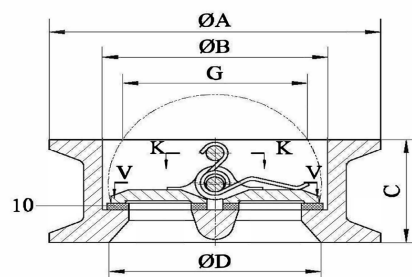


## Technical Data

Working Pressure	1600 kPa
Temperature Range	-10c to 120c
Suits Flange Type	AS 2129 - Table D & E AS 4087 - PN16 ANSI B16.5 - Class 150 ISO 7005 - PN10 & PN16

Item	Description	Material
1	Lifting eyebolt	Carbon steel
2	Thread plug	Carbon Steel
3	Seal Washer	EPDM
4	Upper Shaft	SS410
5	Disc	CF8
6	Spring	SS304
7	Lower Shaft	SS410
8	Washer	PTFE
9	Body	Epoxy Coated Cast Iron

DN	A	B	C	D
50	97	65	43	59
65	110	80	46	78
80	129	94	64	91
100	160	117	64	110
125	192	145	70	142
150	213	170	76	170
200	270	224	89	222
250	328	265	114	264
300	378	310	114	310



Direction of flow

## Installation Notes

This valve is suitable for use in horizontal installations or vertical up-flow installations. When installing in horizontal pipe work, always install the valve with the hinge pin in the vertical position. When installing between flanges, ensure that bolts are lubricated before assembly and tightened in a cross pattern sequence to achieve an even seal pressure across flange gasket.