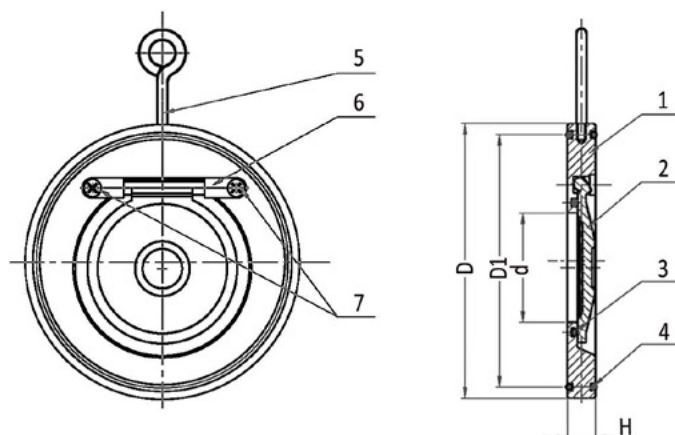




Wafer Pattern Swing Check Valve



- ASTM A351 CF8M 316 Stainless Steel construction.
- Viton 'O' Ring Body and Clack Seal.
- 16 bar pressure rated.
- -25 / + 150 deg C Temp rated.
- To fit between both BS4504 DIN PN16 Flanges and ANSI 150 (may fit other flange tables, please enquire).
- CE marked in accordance with PED 2014/68/EU.

Suitable for Horizontal Flow and Upwards Vertical Flow. This valve is ideal for use where space and weight savings are an important factor, as well as cost.

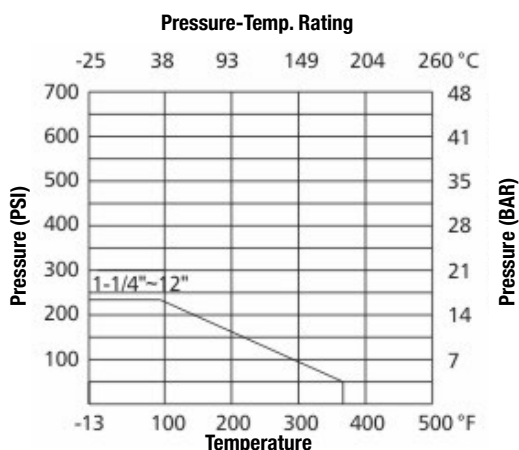
The valves are designed to fit between flanges, without the need for any gaskets, within the PCD of the flange bolts.

An eye bolt is supplied with each valve to aid installation. This valve has reduced flow characteristics.

Available size range: 1.1/4" - 12"

Item	Part	Material	Qty.
1	Body	CF8M	1
2	Disk	CF8M	1
3	Disk O'Ring	VITON	1
4	External O'Ring	VITON	2
5	Hook	AISI 304	1
6	Stem Stopper	AISI 316	2
7	Screw	AISI 316	2

SIZE	d	D	D1	H	KGs
DN32	20	82	68	12	0.42
DN40	25	92	75	12	0.52
DN50	32	105	84	14	0.79
DN65	40	124	96	14	1.10
DN80	54	136	117.5	14	1.30
DN100	70	164	148	18	2.26
DN125	92	194	166	18	3.15
DN150	114	220	197	20	4.54
DN200	154	275	249	22	7.65
DN250	200	330	310	26	12.63
DN300	230	384	358	30	19.95



Kv values & Minimum Opening Pressure Differential

SIZE	Kv (Cubic M/Hr)	Vertical Upward Flow Opening	Horizontal Upward Flow Opening
DN32	10.6	6 Mbar	0 Mbar
DN40	16	6 Mbar	0 Mbar
DN50	27.5	6 Mbar	0 Mbar
DN65	45.5	6 Mbar	0 Mbar
DN80	68.8	6 Mbar	0 Mbar
DN100	112.7	6 Mbar	0 Mbar
DN125	168	6 Mbar	0 Mbar
DN150	231	6 Mbar	0 Mbar
DN200	314	9 Mbar	0 Mbar
DN250	425	9 Mbar	0 Mbar
DN300	550	9 Mbar	0 Mbar

Pressure Drop Chart

