

# Check Valves

## Type 05338



### Check Valves, disc type, PN40 / class 300

Body in stainless steel

#### Part No. 05338.X.0000

Metal to metal seated  
with closing spring,  
for mounting between two flanges acc. to  
DIN PN10, PN16, PN25 or PN40  
ASME class 125, class 150 or class 300



#### Applications:

Suitable for non-toxic, non-inflammable fluids, gases and vapours.  
The laws, regulations and standards are to observe for the range of application.

Working temperatures and pressures:

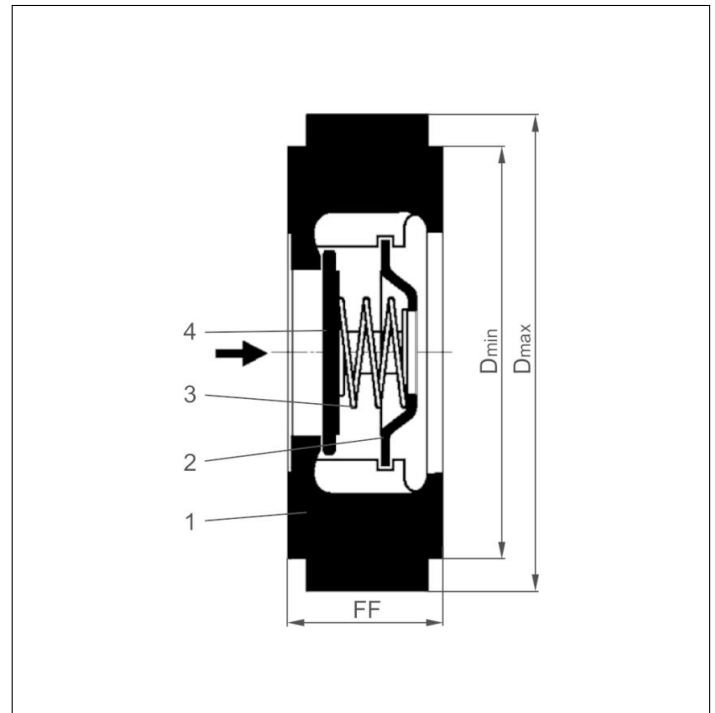
up to max. 49.6 bar: -200°C / -328°F (73K)

up to max: 35.8 bar: +200°C / +392°F (473K)

up to max. 24.0 bar: +550°C / +1022°F (823K)

Materials	DIN EN	ASTM
1 Body	1.4408	A 351 CF 8M
2 Spring cap	1.4571	A 276 Grade 316Ti
3 Spring	1.4571	A 313 Grade 316Ti
4 Disc	1.4571	A 276 Grade 316Ti

**Essential:** When ordering or requesting an offer please indicate flow medium, working pressure and working temperature.



Type 05338	Technical data									
Nominal size	DN	15	20	25	32	40	50	65	80	100
Dimension code	.X.	0150	0200	0250	0320	0400	0500	0650	0800	1000
Face-to-face dimension	FF	16	19	22	28	31.5	40	46	50	60
Disc diameter	D <sub>min</sub>	44	53	64	70	83	96	110	128	151
Disc diameter	D <sub>max</sub>	67	76	82	93	104	118	136	158	186
Weight	ca. kg	0.27	0.38	0.52	0.80	1.12	1.78	2.43	3.37	5.34
Kvs-Value	m <sup>3</sup> /h	2.7	5.8	10.3	17.8	27.0	42.0	68.0	88.0	112.0
Cv-Value	gal/min	3.1	6.7	11.9	20.6	31.3	48.7	78.9	102.1	129.9

Dimensions in mm.