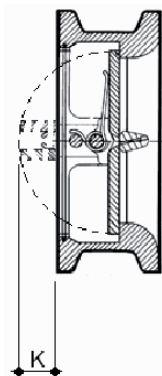
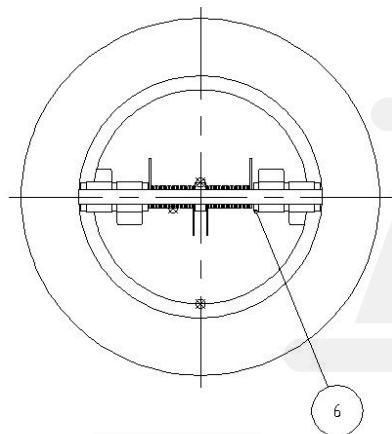
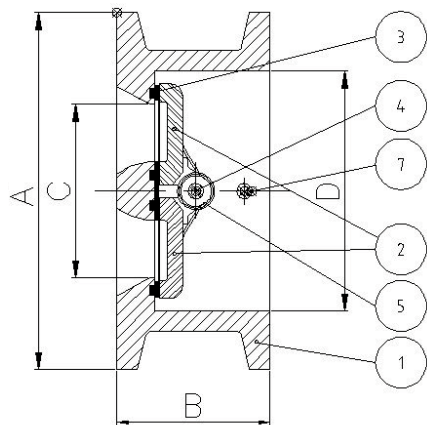


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Dimensions [mm]

DN	INCH	A	B	C	D	kg	bar	K
50	2"	101	54	44	66	1,85	16	5
65	2 1/2"	120	54	54	78	2,45	16	11
80	3"	133	57	68	89	3,10	16	11
100	4"	164	64	86	117	4,65	16	24
125	5"	194	70	108	141	6,90	16	34
150	6"	220	76	132	168	9,10	16	43
200	8"	275	95	180	210	14,50	16	67
250	10"	330	108	224	265	24,65	16	80
300	12"	380	143	262	311	39,95	16	96

Materials

Nr.	Bauteil / Part	Material	Oberflächenbehandlung / Surface Treatment
1	Gehäuse / Body	GG25	Epoxi beschichtet / Epoxi coated
2	Platten / Disks	1.4408	
3	Sitz / Seat	NBR	
4	Achse / Axle	1.4408	
5	Feder / Spring	1.4408	
6	Unterlegscheibe / Washer	PTFE	
7	Anschlag / Stopper	1.4408	

- D**
- Einbau zwischen Flansche nach DIN PN10/16
 - Gehäuse: GG 25
 - Flügel: 1.4408
 - Welle & Feder: Edelstahl 1.4408
 - Dichtung: NBR
 - Baulänge nach EN 558-1
 - Druckbereich: 0-16 bar
 - max.Betriebstemperatur : +100°C

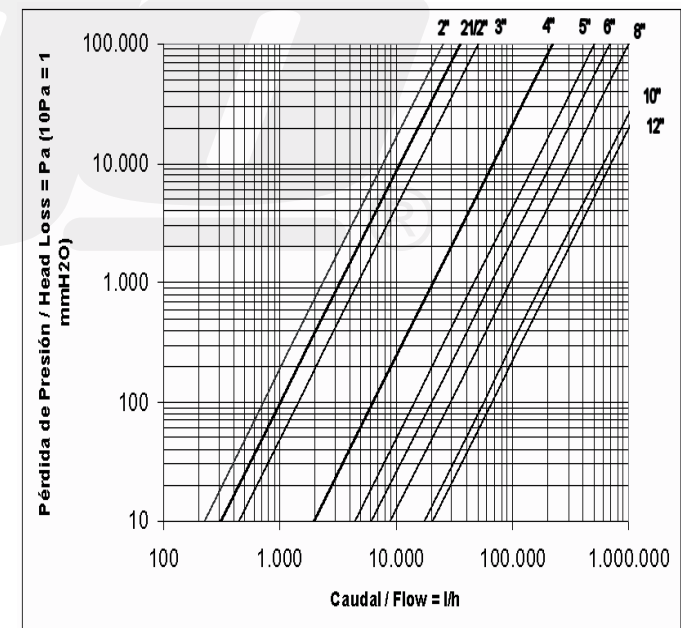
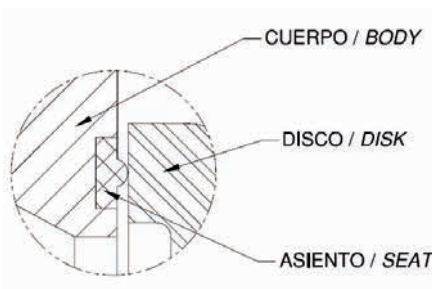
- E**
- Assembly between flanges DIN PN 10/16
 - Case: GG 25
 - Blade: stainless steel 1.4408
 - Stem and spring: stainless steel 1.4408
 - Pressure range: 0 - max 16 bar
 - Seal: NBR
 - face to face according EN 558-1
 - Max. working temperature.: +100°C



RF101-CSNFW

Minimum opening pressure

Flussrichtung Flow direction	Druck Pressure	2"	2 1/2"	3"	4"	5"	6"	8"	10"	12"
▲	with Spring	mbar	22,8	22,8	22,8	24	24,5	24,7	25,4	27,3
▶	with Spring	mbar	22,4	22,4	22,4	23,5	24	24,1	24,7	25,8
▼	with Spring	mbar	22	22	22	23	23,5	23,5	24	25
▲	without Spring	mbar	0,4	0,4	0,4	0,5	0,5	0,6	0,7	0,8
▼	without Spring	mbar	0,4	0,4	0,4	0,5	0,5	0,6	0,7	0,8



D	Inch	2" 2	1/2" 3	"	4" 5	"	6" 8	"	10"	12"
Kv	m ³ /h	25,00	35,00	50,00	220,00	500,00	690,00	1005,00	1950,00	2300,00

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Blindeisenweg 31
D-41468 Neuss

Tel.: +49(0) 2131 - 15 39 28-0
Fax: +49(0) 2131 - 15 39 28-99

Web: www.fergo.biz
E-Mail: info@fergo.biz

