

1. Standards

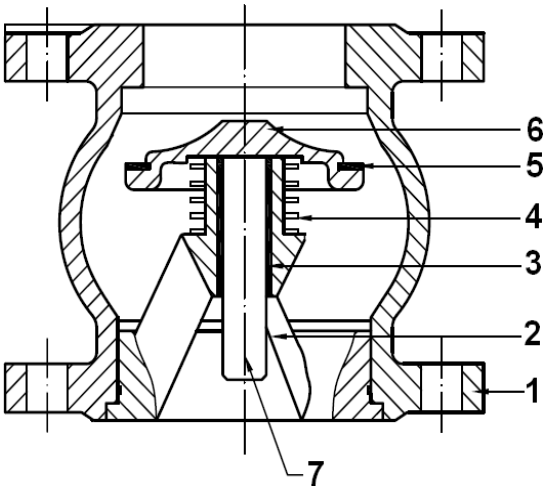
- ✓ Manufacturer certified ISO 9001 : 2015
- ✓ DIRECTIVE 2014/68/EU : Products excluded from directive (Article 4, § 3)
- ✓ Certificate 3.1 on request
- ✓ Pressure tests according to API 598, table 6
- ✓ Flanged R.F. according to EN 1092-2 PN16

2. Features

Use :	Water distribution
Size :	DN50 to DN250
Connection :	Between flanges PN16 RF
Min Temperature :	-10°C
Max Temperature :	+110°C
Max Pressure :	16 Bar
Specifications :	Stainless steel disc Vertical position Stainless steel spring Epoxy painting Weak headloss
Materials :	Cast iron EN GJL-250 body

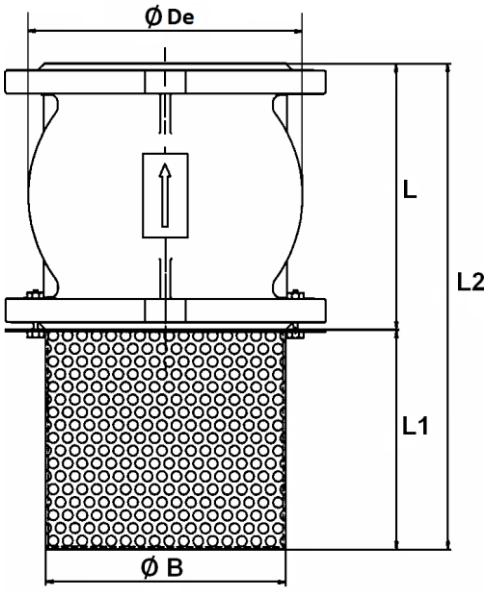
Information provided as an indication and subject to possible modification

3. Materials



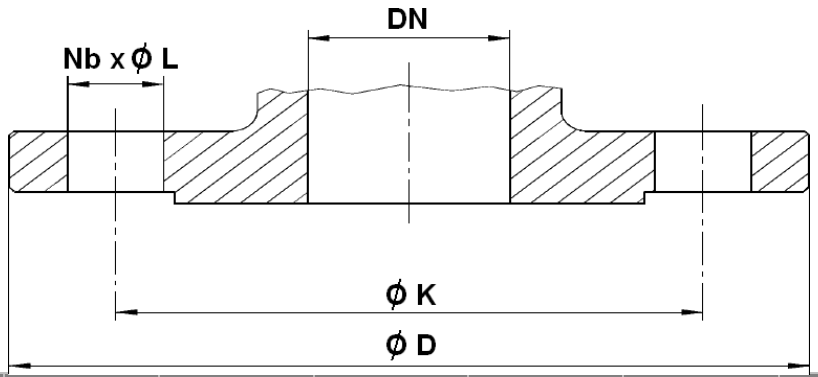
Item	Designation	Materials
1	Body	Cast iron EN-GJL-250
2	Guide	
3	Bushing	Bronze
4	Spring	AISI 304
5	Gasket	EPDM
6	Disc	AISI 304
7	Shaft	AISI 416
	Strainer	Galvanized carbon steel

4. Size (in mm)



DN	50	65	80	100	125	150	200	250
L	100	120	135	165	200	231	288	354
L1	77	110	125	155	170	220	300	390
L2	177	230	260	320	370	451	588	744
Ø De	104	135	160	194	233	269	338	429
Ø B	93	113	128	148	178	200	255	310
Mesh	6	6	6	6	6	6	6	6
Weight (Kg)	6.59	9.76	11.83	16.7	24.99	36.3	59.28	101.88

FLANGES SIZE (in mm) :



DN	50	65	80	100	125	150	200	250
Ø D	165	185	200	220	250	285	340	405
Ø K	125	145	160	180	210	240	295	355
Nb x Ø L	4 x 19	4 x 19	8 x 19	8 x 19	8 x 19	8 x 23	12 x 23	12 x 28

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