CAST IRON SWING CHECK VALVE FLANGED PN16 DIN3202-1 F6 BRASS SEAT

Reference(s) 32SF1B0

CERTIFICAT 3.1 sur demande



1. Standards

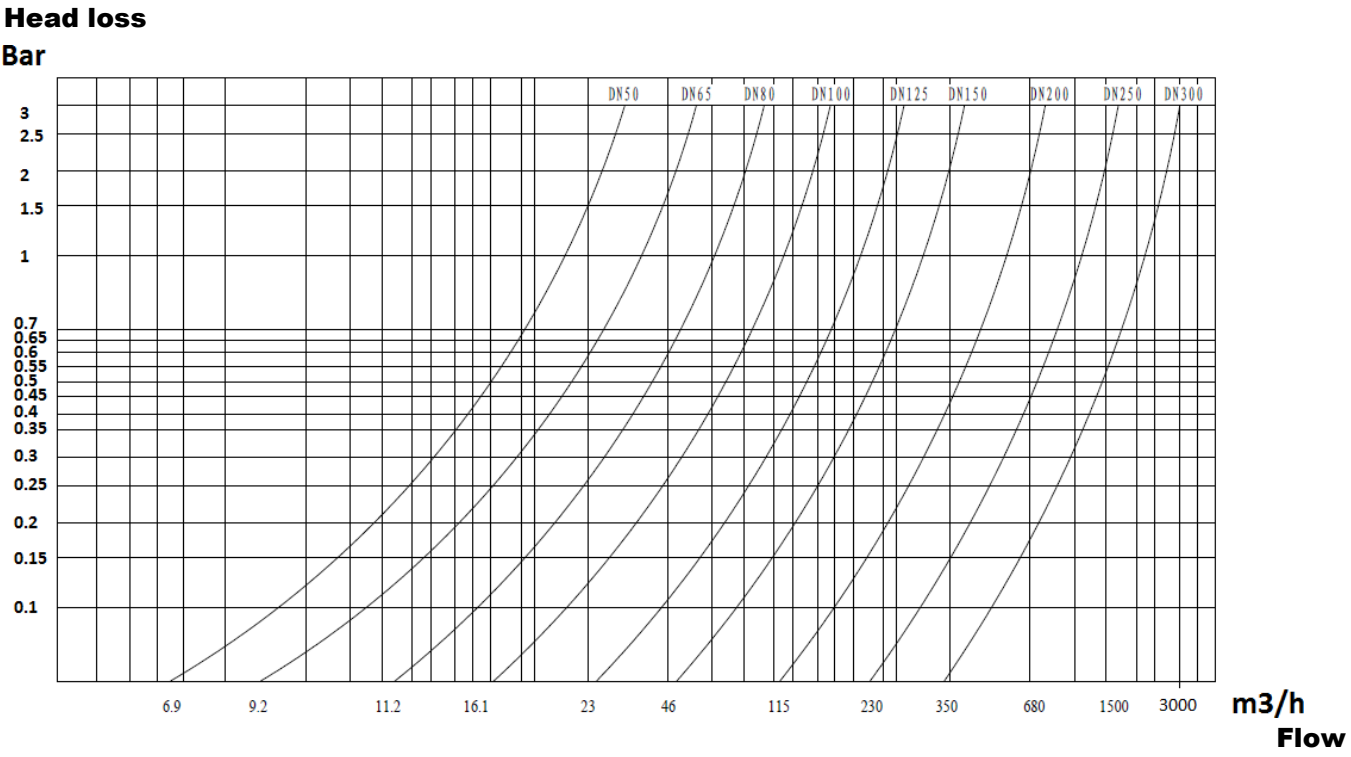
- Manufacturer certified ISO 9001: 2015
- DIRECTIVE 2014/68/EU : Product excluded (article 4, § 3)
- Design according to DIN EN 12334
- Certificate 3.1 on request
- Pressure tests according to EN 12266-1, Rate C
- Length according to EN 558 series 48 (DIN 3202 F6)
- PN16 R.F. flanges according to EN 1092-2

2. Features

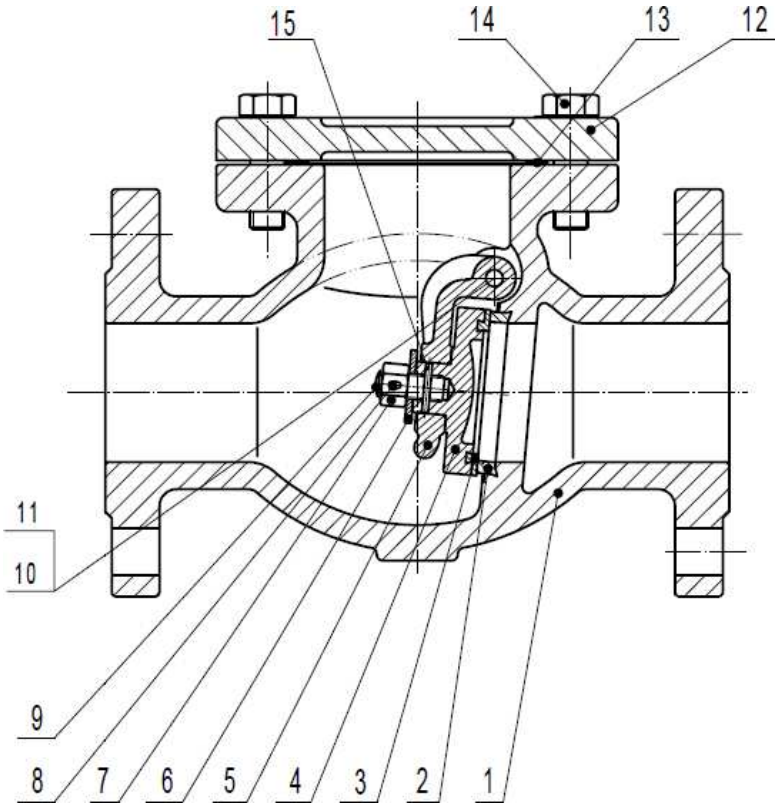
Use :	Heating, water distribution and watering For common liquids of 2nd group Do not use with pulsatory speed - Max Speed: 3 M. / Sec
Size :	DN40 to DN300
Connection :	Flanged PN10/16 RF
Min Temperature :	-10°C
Max Temperature :	+120°C
Max Pressure :	16 bar
Specifications :	Swing check type Vertical position with ascendant fluid or horizontal position (respect the flow direction indicated by the arrow) PN16 flanges R.F. Bolted bonnet Brass seat Painting Alkyde RAL 7011 grey color, 90 µm thickness
Materials :	Cast iron body EN GJL-250

Information provided as an indication and subject to possible modification

3. Head loss graph (m3/h)



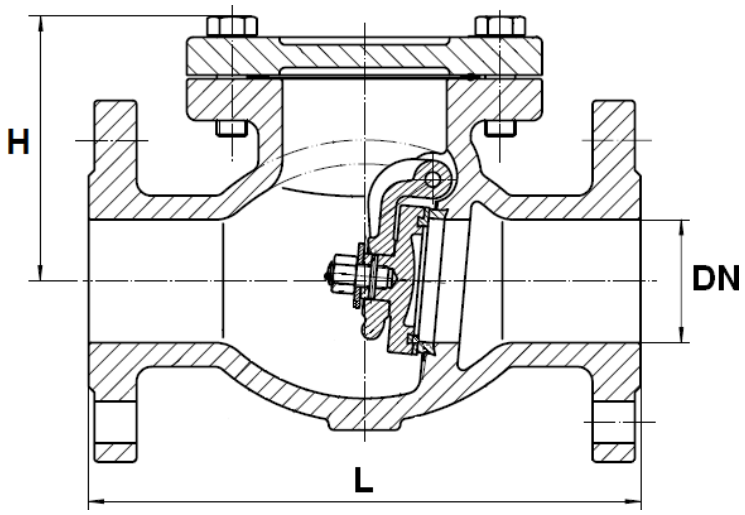
4. Materials



Item	Designation	Materials
1	Body	Cast iron EN GJL-250
2	Seat ring	Brass
3	Disc ring	Brass
4	Disc	Cast iron EN GJL-250
5	Hanger	Ductile iron EN GJS-400-15
6	Washer	Steel
7	Nut	Steel
8	Split Pin	AISI 304
9	Disc screw	Steel
10	Hexagon plug	Brass
11	Hanger pin	AISI 304
12	Bonnet	Cast iron EN GJL-250
13	Bonnet gasket	Graphite
14	Bonnet screw	Steel
15	Pin	AISI 304

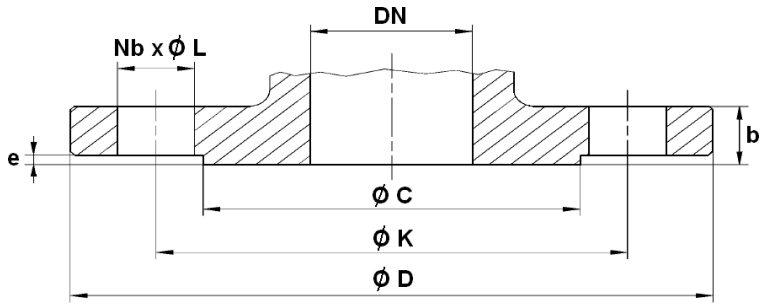
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5. Size (in mm)



DN	40	50	65	80	100	125	150	200	250	300
L	180	200	240	260	300	350	400	500	600	700
H	109	112	132	141	162	192	211	270	316	357
Weight (Kg)	8.5	11.2	15.5	19	28.5	42.2	57	93	159	215

Flanges size (mm)



PN	PN10/16							PN16		
DN	40	50	65	80	100	125	150	200	250	300
Ø C	84	99	118	132	156	184	211	266	319	370
Ø D	150	165	185	200	220	250	285	340	405	460
Ø K	110	125	145	160	180	210	240	295	355	410
Nb x Ø L	4 x 19	4 x 19	4 x 19	8 x 19	8 x 19	8 x 19	8 x 23	12 x 23	12 x 28	12 x 28
b	18	20	20	22	24	26	26	30	32	32
e	3	3	3	3	3	3	3	3	3	4

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