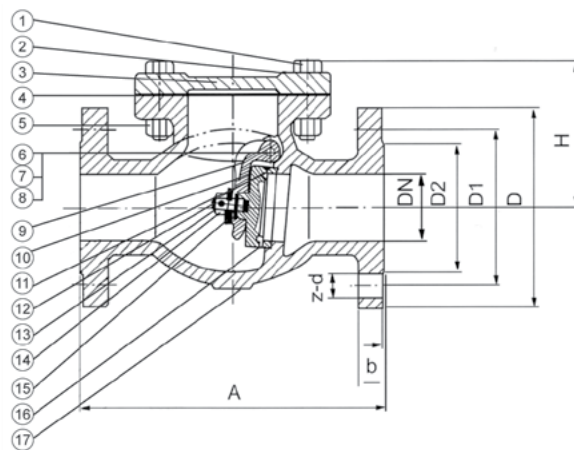


CV-F-SW-PN16

Cast Iron Swing Check Valve (PN16)



Technical References

Type	Flanged
Design and Manufacture Standard	BS5153
Flanged Standard	BS4504 PN16
Face to Face Standard	BS5153
Working Temperature	16 bar / 232 PSI
Pressure Rating	≤ 200°C
Working Medium	Water, Oil, Gas

* Flange standard ANSI CLASS 125/150 is available upon request.

Dimensions (mm)

Size DN	A	D	D1	D2	b	z-d	H
50	203	165	125	99	20	4-19	112.2
65	216	185	145	118	20	4-19	132.5
80	241	200	160	132	22	8-19	141.5
100	292	220	180	156	24	8-19	163
125	330	250	210	184	26	8-19	197
150	356	285	240	211	26	8-23	212
200	495	340	295	266	30	12-23	257
250	622	405	355	319	32	12-28	298.5
300	698	460	410	370	32	12-28	330.5
350	787	520	470	429	36	16-28	364
400	914	580	525	480	38	16-31	420
450	965	640	585	548	40	30-31	618
500	1067	715	650	609	42	20-34	662
600	1219	840	770	720	48	20-37	764

Materials

No.	Part	Material
1	Bolt	Steel
2	Identification Plate	Aluminum
3	Bonnet	Cast Iron
4	Body Gasket	Graphite
5	Nut	Steel
6	Side Plug	Brass
7	Gasket	Fiber
8	Hanger Pin	Brass
9	Hanger	Ductile Iron
10	Disc	Cast Iron
11	Disc Ring	Cast Bronze
12	Washer	Steel
13	Split Pin	Stainless Steel
14	Disc Nut	Steel
15	Stud Bolt	Steel
16	Seat Ring	Cast Bronze
17	Body	Cast Iron