



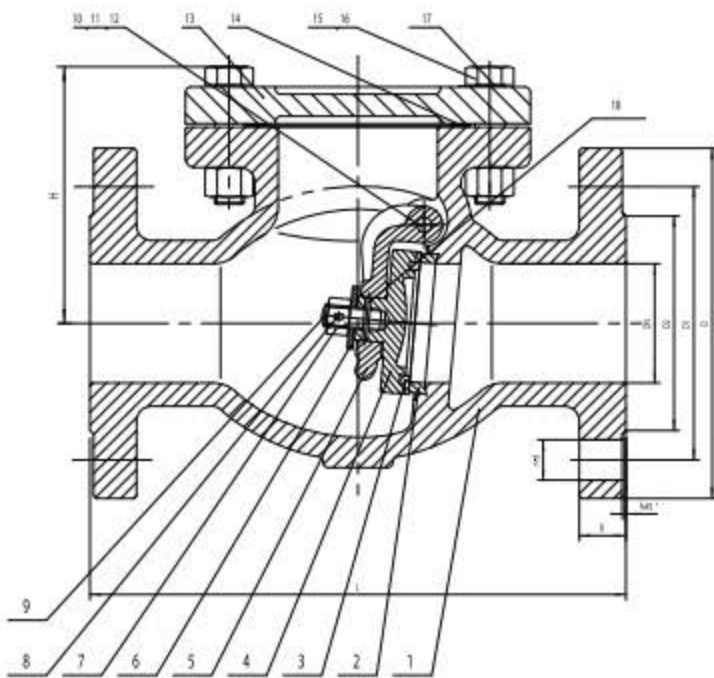
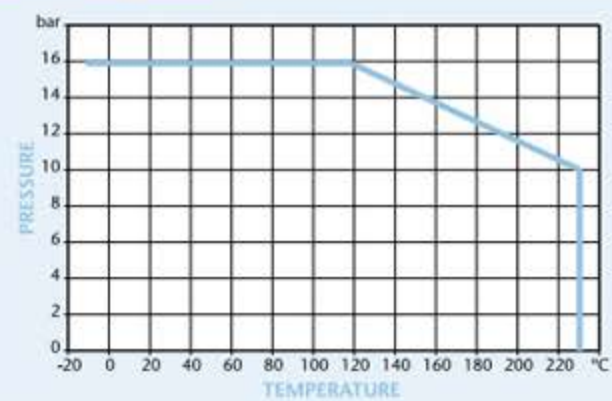
ART 170

PN16 Cast Iron Swing Check Valve

Features

- Flange Mounting PN16 Only
- BS5153 (BS EN 558-1 Series 10)

Pressure/Temperature



DN	50	65	80	100	125	150	200	250	300
L	203	216	241	292	330	356	496	622	699
D	165	185	200	220	250	285	340	405	460
D1	125	145	160	180	210	240	295	355	410
D2	99	118	132	156	184	211	266	319	370
B	20	20	22	24	26	26	30	32	32
n-d	4-19	4-19	8-19	8-19	8-19	8-23	12-23	12-28	12-28
f	3	3	3	3	3	3	3	3	4
H	112	132	141	162	192	211	270	316	357
Kgs	11.6	17.5	21.4	37	56.2	72.4	123	201	291

N.	Part Name	Materials
1	Body	Cast Iron GG25
2	Seat Ring	Cast Bronze
3	Disc Ring	Cast Bronze
4	Disc Ring	Cast Iron
5	Hanger	Cast Iron
6	Washer	Steel
7	Nut	Steel
8	Split Pin	Stainless Steel
9	Disc Screw	Steel
10	Side Pin	Brass
11	Gasket	Soft Steel Cardboard
12	Hanger Pin	Stainless Steel
13	Bonnet	Cast Steel
14	Gasket	Graphite
15	Bolt	Steel
16	Nut	Steel
17	Identification Plate	Aluminum
18	Pin	Stainless Steel

Technical Data

Maximum Pressure 16 Bar
Working Temperature -10°C to +230°C