

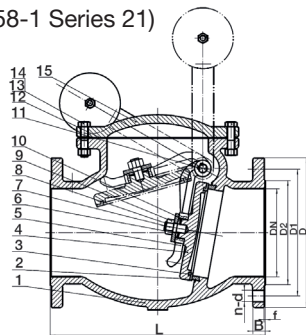
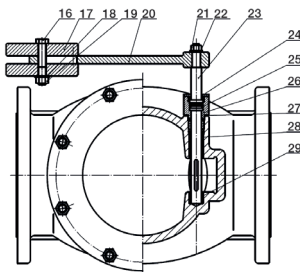
ART 177 PN25

PN25 Cast Iron Swing Check Valve, Lever & Weight



Features

- Flange mounting PN25 only
- Flange conforms to BS EN1092 PN25
- Conforms BS5153 (BS EN558-1 Series 21)

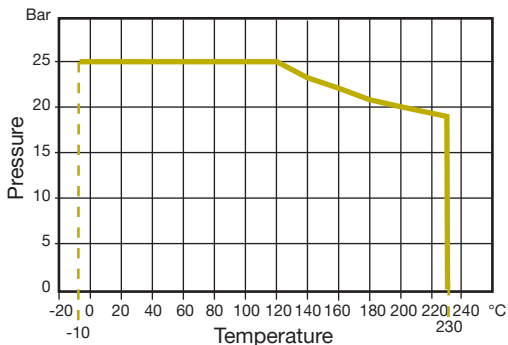


Technical data

Max pressure: 25 Bar
Working temp: -10°C to +230°C

N.	Part Name	Materials
1	Body	Cast Iron BS1452 Gr.220
2	Seat Ring	Cast Bronze BS1400 LG2
3	Disc Ring	Cast Bronze BS1400 LG2
4	Disc	Cast Iron BS1452 Gr.220
5	Hanger	Ductile Iron BS2789 Gr500-7
6	Pin	Stainless Steel BS970 304S15
7	Split Pin	Stainless Steel BS970 304S15
8	Disc Screw	Steel BS970 43A
9	Nut	Steel BS970 43A
10	Washer	Steel BS970 43A
11	Bond	Steel BS970 43A
12	Gasket	Soft Steel Cardboard
13	Bolt	Steel BS970 43A
14	Nut	Steel BS970 43A
15	Bonnet	Cast Iron BS1452 Gr.220
16	Bolt	Steel BS970 43A
17	Balance Weight	Cast Iron BS1452 Gr.220
18	Washer	Steel BS970 43A
19	Nut	Steel BS970 43A
20	Connecting Lever	Ductile Iron BS2789 Gr500-7
21	Nut	Steel BS970 43A
22	Washer	Steel BS970 43A
23	Hanger Axle	Stainless Steel BS970 304S15
24	Gland Nut	Brass BS2874 CZ122
25	Gland	Brass BS2874 CZ122
26	O-Ring	EPDM
27	Washer	Teflon
28	Outside Bush	Brass BS2874 CZ122
29	Inside Bush	Brass BS2874 CZ122

DN	50	65	80	100	125	150	200	250	300
L	267	292	318	356	400	444	533	622	711
D	165	185	200	235	270	300	360	425	485
D1	125	145	160	190	220	250	310	370	430
D2	99	118	132	156	185	211	274	330	389
B	22.2	25.4	28.6	31.8	34.9	36.5	41.3	47.6	50.8
f	3	3	3	3	3	3	3	3	4
n-d	4-19	8-19	8-19	8-23	8-28	8-28	12-28	12-31	16-31



V1. Dimensions in mm

This data sheet is designed as a guide and should not be regarded as wholly accurate in every detail. We reserve the right to amend the specification of any product without notice.