

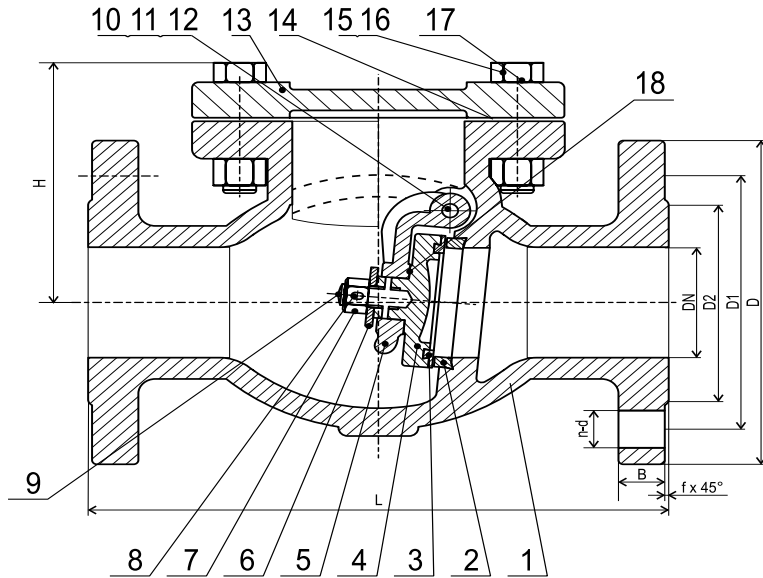
# G 303

## CAST IRON SWING CHECK VALVE

BS PN16

Conforms to BS EN 12334:2001

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### Specifications:

- PRESSURE-TEMPERATURE RATING: BS EN 1092-2 PN16 16 BAR FROM-10 TO 120°C 13 BAR AT 220°C
- TEST PRESSURES HYDRAULIC: BODY: 24 BAR, SEAT: 17.6 BAR
- DESIGN AND MANUFACTURE CONFORM TO BS5153 & BS EN 12334:2001
- FACE TO FACE DIMENSIONS CONFORM TO SERIES 10 OF BS EN 558 - 1
- FLANGE DRILLED CONFORMS TO BS EN 1092-2 PN16
- SUITABLE MEDIA: WATER & OIL
- BOLTED COVER
- SUITABLE FOR MOUNTING IN HORIZONTAL AND VERTICAL PIPELINES (WITH THE FLOW UPWARDS OR IN ANY INTERMEDIATE POSITION)

### Dimensions (mm)

DN	L	D	D1	D2	B	n-d	F	H	WEIGHT KGS
50	203	165	125	102	20	4-19	3	112	11.2
65	216	185	145	122	20	4-19	3	132	14.4
80	241	200	160	138	22	8-19	3	141	20.0
100	292	220	180	158	24	8-19	3	162	31.5
125	330	250	210	188	26	8-19	3	192	47.0
150	356	285	240	212	26	8-23	3	211	63.5
200	495	340	295	288	30	12-23	3	270	106.4
250	622	405	355	320	32	12-28	3	316	184.5
300	698	460	410	378	32	12-28	4	357	238.5
350	787	520	470	438	36	16-28	4	560	419
400	914	580	525	490	38	16-31	4	589	542
450	914	640	585	550	40	20-31	4	645	656
500	1016	715	650	610	42	20-34	4	702	832
600	1219	840	770	725	48	20-37	5	812	1260

### Materials

No.	DESCRIPTION	MATERIAL	BRITISH STANDARD
1	Body	Cast Iron	1561 EN JL 1030
2	Seat Ring	Bronze	1982 CC491K
3	Disc Ring	Bronze	1982 CC491K
4	Disc	Cast Iron	1561 EN JL 1030
5	Hanger	Ductile Iron	BS2789 Gr420-12
6	Washer	Steel	BS970 43A
7	Nut	Steel	BS970 43A
8	Split Pin	Stainless Steel	1449 304S315
9	Disc Screw	Steel	BS970 43A
10	Side Pin	Brass	Mn Brass
11	Gasket	Cardboard	-
12	Hanger Pin	Stainless Steel	1449 304S315
13	Bonnet	Cast Iron	1561 EN JL 1030
14	Gasket	Graphite	Non Asbestos
15	Bolt	Steel	BS970 43A
16	Nut	Steel	BS970 43A
17	Identification	Aluminum	-
18	Pin	Stainless Steel	1449 304S315



All data, descriptions and pictures contained in this leaflet may be subject to change without prior notice.

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