

CAST IRON SWING CHECK VALVE

SPECIFICATION

BRONZE / RESILIENT SEAT
BS 5153 • FLANGED TO BS 4504 PN16

PRESSURE / TEMPERATURE RATINGS

Working Pressure	16 bar
Testing Pressure	Shell : 24 bar Seat : 17.6 bar
Working Temperature	-10°C to 120°C (Bronze / EPDM) -10°C to 80°C (NBR)
Suitable Media	Water, Oil & Gas

MATERIALS

Part	Material	BS
Body	Cast Iron	1452 Gr. 220
Disc	Cast Iron	1452 Gr. 220
Seat Ring	Gunmetal	1400 LG 2
Disc Ring	Gunmetal EPDM / NBR	1400 LG 2

DIMENSIONS

Size mm	L mm	H mm
50	203	121
65	216	135
80	241	145
100	292	162
125	330	182
150	356	212
200	495	265
250	622	305
300	699	343
350	787	450
400	914	520
450	914	550
500	1016	590
600	1219	680

Note:

1. BS 5153 is equivalent to EN 12334.
2. BS 4504 PN16 is equivalent to EN 1092-2.
3. JIS B2239 10K and other flange standards available upon request.
4. If used for gas application, please consult our sales office.
5. Design and specifications are subject to change without prior notice.

CCV-B

PN16
DN50~600

