

SWING CHECK VALVE

SPECIFICATION

FLANGED TO EN1092-2 PN16

FACE-TO-FACE DIMENSION CONFORMS TO BS EN 12334

PRESSURE / TEMPERATURE RATINGS

Working Pressure	16 bar
Testing Pressure	Shell: 24 bar Seat: 17.6 bar
Working Temperature	-10°C to 120°C
Suitable Media	Water & Oil

MATERIALS

Part	Material	BS EN
Body	Cast Iron Ductile Iron	1452 Gr 220 2789 Gr 500/7
Disc	Ductile Iron	2789 Gr 500/7
Cover	Cast Iron Ductile Iron	1452 Gr 220 2789 Gr 500/7
Seat Ring	Brass Bronze	17660 CuZn39Pb3 1982 CC491K
Disc Ring	Brass Bronze	17660 CuZn39Pb3 1982 CC491K

DIMENSIONS

Unit: mm

Size	L	H
50	203	127
65	216	151
80	241	165
100	292	178
125	330	205
150	356	221
200	495	249
250	622	306
300	699	405

Note:

1. JIS10K, ANSI150# or PN10 flange standard are available upon request.
2. Design and specifications are subject to change without prior notice.

CCV-B

PN16

DN50~DN300

