

WAFER TYPE DUAL DOOR CHECK VALVE

SPECIFICATION

SUITABLE PN10/PN16, JIS10K & ANSI150 FLANGE MOUNTING
FACE-TO-FACE DIMENSION TO ISO 5752-82

PRESSURE / TEMPERATURE RATINGS

Working Pressure	16 bar
Testing Pressure	Shell: 1.5 times Seat: 1.1 times
Working Temperature	-10°C to 120°C (EPDM Seat) -10°C to 80°C (NBR Seat)
Suitable Media	Water & Oil

MATERIALS

Part	Material	BS / EN
Body	Cast Iron Ductile Iron	1452 Gr. 250 2789 Gr. 400
Disc	Ductile Iron Aluminium Bronze Stainless Steel 304 Stainless Steel 316	EN-GJS-400 EN1982 CC491K BS970 304 S15 BS970 316 S15
Seat Ring	EPDM NBR	
Shaft	Stainless Steel 316	BS970 316 S15
Spring	Stainless Steel 316	BS970 316 S15

DIMENSIONS

Unit: mm

Size	A	B	C	D
50	43	101	29	19
65	46	121	36	20
80	64	131	42	28
100	64	158	53	27
125	70	187	64	30
150	76	217	77	31
200	89	267	102	33
250	114	328	127	50
300	114	378	149	43
350	127	420	173	45
400	140	483	198	52
450	152	538	218	58
500	152	593	241	58
600	178	697	296	73

*B = Outside diameter for JIS 10K flange mounting.

Note:

- Others flange standard available upon request.
- Design and specifications are subject to change without prior notice.

CDCV-W

PN16

DN50~DN600

