

## WAFER TYPE DUAL DOOR CHECK VALVE

### SPECIFICATION

SUITABLE PN10/PN16, JIS10K & ANSI150 FLANGE MOUNTING  
FACE-TO-FACE DIMENSION TO EN 558-1 SR. 16

### 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	1561 GJL-250
	Ductile Iron	1563 GJS-400-18
Disc	Ductile Iron	1563 GJS-400-18 1982
	Aluminium Bronze	CC491K
	Stainless Steel 304	10283 GX5CrNi19-10
	Stainless Steel 316	10283 GX5CrNiMo19-11-2
Seat Ring	EPDM	
	NBR	
Shaft	Stainless Steel 316	10088-3 X5CrNiMo17-12-2
Spring	Stainless Steel 316	ISO 6931-1 X5CrNiMo17-12-2
Bush	Resin	

\*: Indicates the corresponding equivalent standard material for ASTM.

### DIMENSIONS

Unit: mm

Size	L	A	B
50	43	65	101
65	46	80	121
80	64	94	131
100	64	117	156
125	70	145	187
150	76	170	217
200	89	224	267
250	114	265	328
300	114	310	375
350	127	360	420
400	140	410	483
450	152	450	538
500	152	505	593
600	178	624	697

Note:

- Design and specifications are subject to change without prior notice.

**CDCV-W**  
**DDCV-W**  
**PN16**  
DN50~DN600

