

## CAST IRON DUAL DOOR CHECK VALVE

### SPECIFICATION

FOR JIS B2239 10K / 16K FLANGE MOUNTING  
FACE-TO-FACE DIMENSION TO ISO 5752-82

### PRESSURE / TEMPERATURE RATINGS

Working Pressure	1.6 Mpa (DN50~600) 1.0 Mpa (DN700~800)
Testing Pressure	Shell : 2.4 Mpa (DN50~600) 1.5 Mpa (DN700~800) Seat : 1.76 Mpa (DN50~600) 1.1 Mpa (DN700~800)
Working Temperature	-10°C to 120°C (EPDM Seat) -10°C to 80°C (NBR Seat)
Suitable Media	Water, Oil & Gas

### MATERIALS

Part	Material	JIS
Body	Cast Iron	FC 25
Disc	Ductile Iron	FCD 40
	Aluminum Bronze	ALBC 2
	Stainless Steel 304	SCS 13
	Stainless Steel 316	SCS 14
Spring	Stainless Steel 316	SUS 316
Shaft	Stainless Steel 316	SUS 316
Seat	EPDM	
	NBR	

Ductile Iron body available upon request.

### DIMENSIONS

Size	A	B	C	D	Size	A	B	C	D
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
50	43	101	29	19	300	114	375	149	43
65	46	121	36	20	350	127	420	173	45
80	64	131	42	28	400	140	483	198	52
100	64	156	53	27	450	152	538	218	58
125	70	187	64	30	500	152	593	241	58
150	76	217	77	31	600	178	697	296	73
200	89	267	102	33	700	229	800	354	98
250	114	330	127	50	800	241	930	404	100

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

Note:

1. Other flange standards available upon request.
2. If used for gas application, please consult our sales office.
3. Design and specifications are subject to change without prior notice.

### CDCV-WJ

**16K**  
DN50~600

**10K**  
DN700~800

