

### SPECIFICATION

FLANGED TO ISO 7005-2, PN10/16/25  
 TO BS 5153 . FACE TO FACE DIMENSION TO ISO 5752/BS EN 593  
 FLANGED TO BS 4504 PN 10/16/25, JIS10/16K, ANSI

### PRESSURE/TEMPERATURE RATINGS

Working pressure	10/16/25 bar
Testing Pressure	Shell: 15/24/37.5 bar Seat: 11/17/26 bar
Working temperature	NBR $\leq 80^{\circ}\text{C}$ EPDM $\leq 120^{\circ}\text{C}$
Suitable Media	Water, Oil, Gas

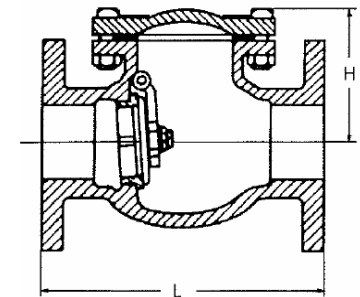
### MATERIALS

Part	Material	BS
Body/disc	Cast Iron	Gr. 220
	Ductile iron	Gr. 500/7
Cover	Cast Iron	Gr. 220
	Ductile iron	Gr.500/7
Seat/Seat Ring	Bass	2874 CZ122
Bolt/nut	Stainless steel	SS410
Disc Ring	Bass	2874 CZ122
	EPDM / NBR	
Painting	Blue Epoxy Power Coating	

### DIMENSIONS

Nominal Size mm	L mm	H mm
65	240	135
80	260	148
100	300	180
125	350	205
150	400	230
200	500	258
250	600	391

Nominal Size mm	L mm	H mm
300	700	427
350	800	450
400	900	520
450	1050	550
500	1100	590
600	1220	680
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Note:

1. L: Face to face, H: Flange central to top.
2. JIS B2043 10K and other flange standards available upon request.
3. If used for gas application, please consult our sales office.
4. Design and specifications are subject to change without prior notice.