

SPECIFICATION

FLANGED TO BS 4504 PN16/25, ISO 7005-2, JIS10/16K, ANSI
FACE-TO-FACE DIMENSION TO ISO 5752-82

PRESSURE/TEMPERATURE RATINGS

Working pressure	16/25 bar
Testing Pressure	Shell: 24/37.5 bar Seat: 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	Cast/Ductile Iron	Gr.220/420
Disc	Ductile Iron Aluminum Bronze Stainless steel 304/ 316	Gr .420/12 AB21400 304 C15 316 C16
Spring	Stainless steel 316	316 S1
Shaft	Stainless steel 316	316 S16
Seat	EPDM/ NBR	
Painting	Blue Epoxy Power Coating	

DIMENSIONS

Size mm	A mm	B mm	C mm	D mm	Size mm	A mm	B mm	C mm	D mm
50	43	107	29	19	300	114	378	148	43
65	46	127	36	20	350	127	438	172	45
80	64	142	43	28	400	140	489	197	52
100	64	162	53	27	450	152	555	217	58
125	70	192	66	30	500	152	617	241	58
150	76	218	77	31	600	178	734	295	73
200	89	273	104	33	700	229	800	354	98
250	114	328	127	50	800	241	930	404	100

Note:

1. JIS B2043 10K and 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.

