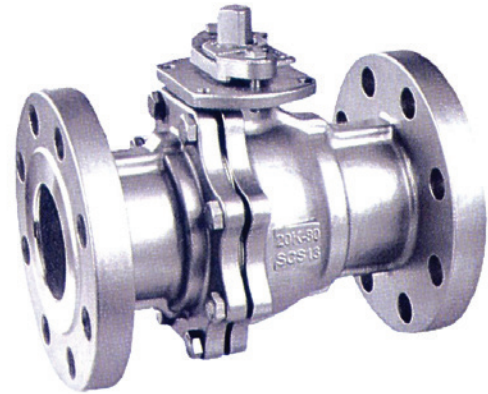


TWO-PIECE BALL VALVE BC33 SERIES

– JIS 20K Flange End – With Mounting Pad

Technical Data

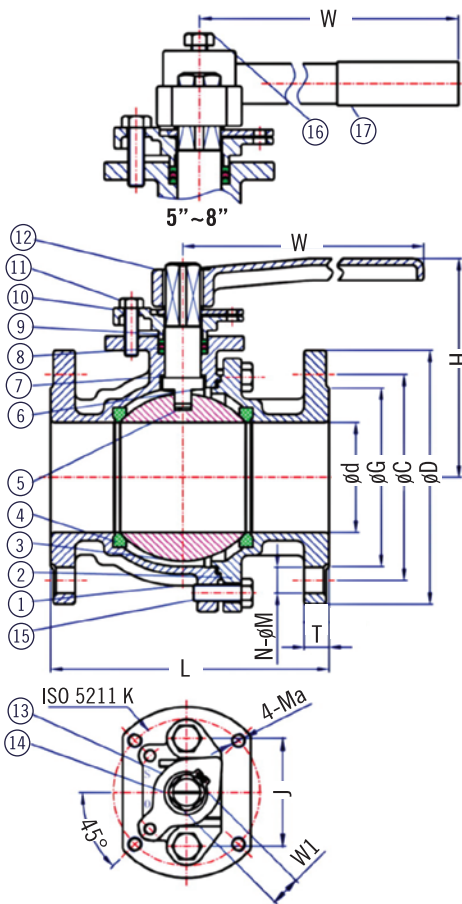
- ISO 5211 Mounting Pad
 - Blow-Out proof stem/full port
 - Investment Casting Body
 - Lever operated & Gear operated
- Face to Face Dimension: JIS B2002
 End Flange Dimension: JIS B2220
 Design: ANSI B16.34
 Valves inspected and tested according to JIS B2003 standard



Test Pressure

SHELL (by water)		5.1 MPa
		52 kg/cm ²
SEAT	BY WATER	3.8 MPa
		39 kg/cm ²
	BY AIR	0.6 MPa
		6 kg/cm ²

Dimensions



unit=mm

Size	d	D	C	G	T	N-φM	L	H	W	W1	J	ISO 5211	K	Ma	Max. TORQUE (Inch/Lbs)
5"	125	270	225	195	26	8-φ25	381	224	750	24	89	F12	125	M12	1328
6"	150	305	260	230	28	12-φ25	403	247	750	24	89	F12	125	M12	2832
8"	200	350	305	275	30	12-φ25	502	305	1000	32	100	F12	125	M12	3540

Parts List & Material

Item	Parts Name	Material		
1	Body	WCB	SCS13	SCS14
2	Cap	WCB	SCS13	SCS14
3	Ball	SCS13	SCS13	SCS14
4	Seat	PTFE		
5	Stem	SS304	SS304	SS316
6	Gasket	PTFE		
7	Thrust Washer	PTFE		
8	Packing	PTFE		
9	Stem Packing	PTFE		
10	Gland	SCS13		
11	Gland Bolt	SS304		
12	Handle	WCB		
13	Stopper	SS304		
14	Snap Ring	SS304		
15	Bolt	SS304		
16	Handle Bolt	SS304		
17	Plastic Cover	Plastic		

Ordering Information

BC33	Code	Material
↓	1	Carbon Steel– WCB
	2	Stainless Steel 304 / SCS13
	3	Stainless Steel 316 / SCS14
↓	Code	Connection Size (Flange rating JIS 20K)
		(A) 5" (B) 6" (C) 8"
BC33		Complete Ordering Code