

TWO-PIECE BALL VALVE BA33 SERIES

– ANSI 300LB 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: ANSI B16.10

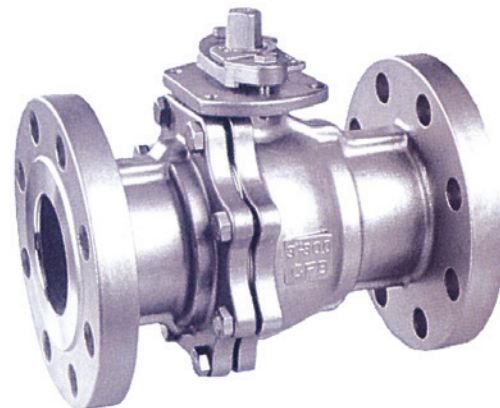
End Flange Dimension: ANSI B16.5

Design: ANSI B16.34

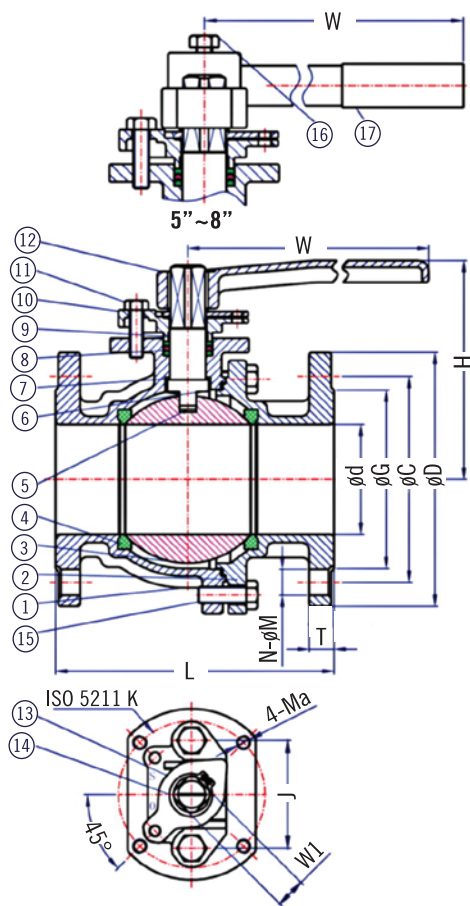
Valves inspected and tested according to API 598 standard

Test Pressure

SHELL (by water)		1125 psi
		80 kg/cm ²
SEAT	BY WATER	825 psi
		58 kg/cm ²
	BY AIR	85 psi
		6 kg/cm ²



Dimensions



unit=mm

Size	d	D	C	G	T	N-øM	L	H	W	W1	J	ISO 5211	K	Ma	Max. TORQUE (Inch/Lbs)
5"	125	279	235.0	186	35.0	8-ø22	381	224	750	24	89	F12	125	M12	1328
6"	150	318	270.0	216	36.6	12-ø22	403	247	750	24	89	F12	125	M12	2832
8"	200	381	330.0	270	41.3	12-ø25	502	305	1000	32	100	F12	125	M12	3540

Parts List & Material

Item	Parts Name	Material		
1	Body	WCB	CF8	CF8M
2	Cap	WCB	CF8	CF8M
3	Ball	CF8	CF8	CF8M
4	Seat	PTFE		
5	Stem	SS304	SS304	SS316
6	Gasket	PTFE		
7	Thrust Washer	PTFE		
8	Packing	PTFE		
9	Stem Packing	PTFE		
10	Gland	CF8		
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

BA33	Code	Material
	4	Carbon Steel– WCB
	5	Stainless Steel 304 / A351 Gr–CF8
	6	Stainless Steel 316 / A351 Gr–CF8M
	Code	Connection Size (Flange rating ANSI 300LB)
		(A) 5" (B) 6" (C) 8"

BA33			Complete Ordering Code
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