

# FLANGE BALL VALVE ANSI-300LB

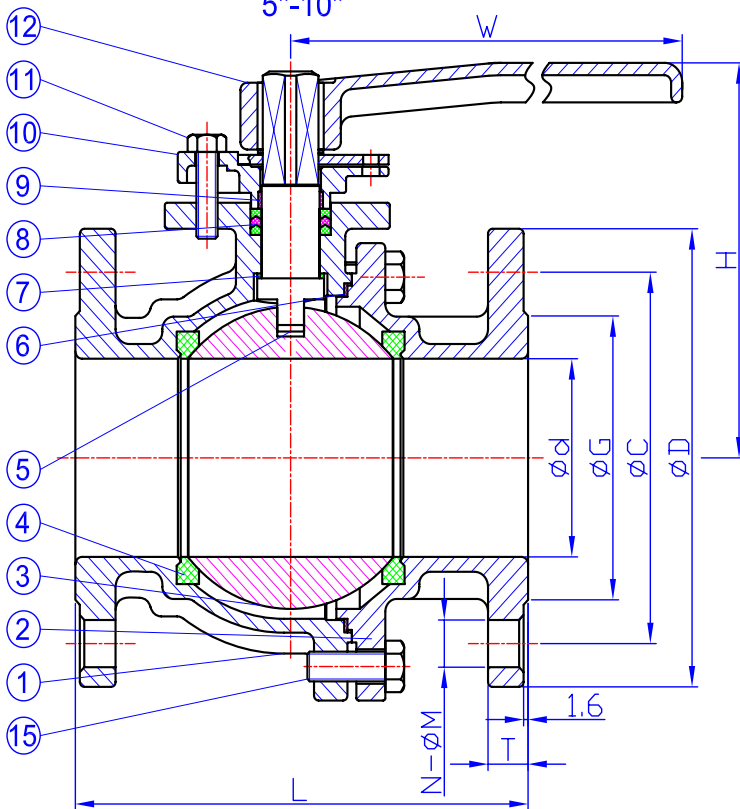
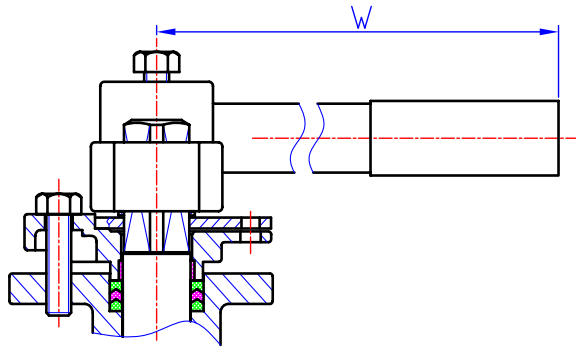
AT234 - A216 Gr WCB

AT235 - SUS304 ASTM A351 Gr CF8 DIN1.4308

AT236 - SUS316 ASTM A351 Gr CF8M DIN1.4408

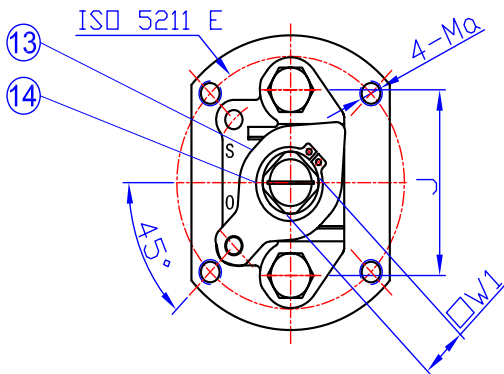
## FEATURES:

- FACE TO FACE DIMENSIONS:ANSI B16.10
- END FLANGE DIMENSIONS:ANSI B16.5
- DESIGN:ANSI B16.34
- TEST: API 598
- WITH ISO 5211 MOUNTING PAD
- INVESTMENT CASTING BODY
- BLOW-OUT PROOF STEM / FULL PORT
- LEVER OPERATED OR GEAR OPERATED



## MATERIALS LIST:

NO.	PART NAME	MATERIAL		
1	BODY	WCB	CF8	CF8M
2	CAP	WCB	CF8	CF8M
3	BALL	CF8	CF8	CF8M
4	SEAT	PTFE		
5	STEM	SUS304	SUS304	SUS316
6	GASKET	PTFE		
7	THRUST WASHER	PTFE		
8	PACKING	PTFE		
9	GLAND PACKING	PTFE		
10	GLAND	CF8		
11	GLAND BOLT	B7	SUS304	
12	HANDLE	WCB		
13	STOPPER	SUS304		
14	SNAP RING	SUS304		
15	BOLT	B7	SUS304	



## DIMENSIONS:

SIZE	d	D	C	G	T	N-ØM	L	H	W	W1	J	ISO 5211	E	Ma
1/2"	15	95	66.5	35	14.3	4-Ø16	140	72	160	12	50	F04	42	M5
3/4"	20	117	82.5	43	15.9	4-Ø19	152	74	160	12	50	F04	42	M5
1"	25	124	89.0	51	17.5	4-Ø19	165	82	160	12	50	F05	50	M6
1 1/2"	40	156	114.5	73	20.7	4-Ø22	190	104	186	17	62	F07	70	M8
2"	50	165	127.0	92	22.3	8-Ø19	216	114	186	17	62	F07	70	M8
2 1/2"	65	190	149.0	105	25.4	8-Ø22	241	142	324	21	75	F07	70	M8
3"	80	210	168.0	127	28.6	8-Ø22	283	155	324	21	75	F10	102	M10
4"	100	254	200.0	157	31.8	8-Ø22	305	169	324	21	75	F10	102	M10
6"	150	318	270.0	216	36.6	12-Ø22	403	247	750	24	89	F12	125	M12
8"	200	381	330.0	270	41.3	12-Ø25	502	305	1000	32	100	F12	125	M12
10"	250	444	387.5	324	47.7	16-Ø29	568	351	1000	32	100	F14	140	M16

## TEST PRESSURE:

SHELL(BY WATER)	1125PSI
	80kg/cm <sup>2</sup>
SEAT	BY WATER
	825PSI
	58kg/cm <sup>2</sup>
	BY AIR
85PSI	
6kg/cm <sup>2</sup>	

