



- * Available in stainless steel or carbon steel
- * Body & flange end are investment cast
- * Self adjusting stem packing
- * Available in 3 way & 4 way
- * Available in T-port, L-port, or X-port
- * 4 piece ball seats
- * Blow-out proof stem design
- * 100% air tested under water at 100 psi
- * Temperature range -20 to 450°f
- * Flange end cap : ANSI Class150&300
- * ISO 5211 direct mounting pad
- / connetion DIN 3337
- * Option: fire safe design

NO.	NAME OF PARTS	MATERIALS
1	FLANGE END	CF8M / WCB
2	BODY	CF8M / WCB
3	BALL & STEM	CF8M
4	HOUSING	PTFE+STAINLESS
5	SEATS	PTFE/ RPTFE
6	GASKET	GRAPHITE
7	O-RING	VITON
8	STEM PACKING	GRAPHITE
9	GLAND WASHER	SS 304
10	DISK WASHER	SS 301
11	GLAND	SS 304
12	HANDLE HEAD	A351 Gr. CFB
13	STOP PIN	SS 304
14	BOLT	SS 304
15	LEVER	CARBON STEEL
16	BLANK END	A351 Gr. CFB
17	CONNECTION BOLTS	B8
18	BOLT NUTS	SS 304
19	STOP PIN NUT	SS 304
20	BONNET	A351 Gr. CF8M
21	BONNET GASKET	GRAPHITE

DIMENSIONS (mm & inch)

SIZE	A		C		D		L	
	mm	inch	mm	inch	mm	inch	mm	inch
2 1/2"	118.5	4.67	400	15.75	62	2.44	300	11.81
3"	136.5	5.37	500	16.69	76	2.99	305	12.01
4"	156.5	6.16	650	23.62	96	3.78	368.5	14.51

DIMENSION OF FLANGE END (mm & inch)

SIZE	Class 150												
	D1		D2		g		t		f		m		n
	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	
2 1/2"	178	7.01	139.5	7.62	105	4.13	17.8	0.70	1.6	0.06	19	0.75	4
3"	190	7.48	152.5	6.00	127	5.00	19.1	0.75	1.6	0.06	19	0.75	4
4"	229	9.02	190.5	7.50	157	6.18	24	0.94	1.6	0.06	19	0.75	8

													REV	
						2-1/2" - 4"	MATERIAL	APPROVE		CHECK			DRAWN BY	Lawrence
						#150		SCALE	FREE	UNIT	mm		DATE	2012.2.20
							OTHER	PART NO	AF-S2B					Q'TY
							DWG NO	AF-S2B		TITLE			3-Way Flanged Ball Valve Firesafe Design	
REV	DATE	DESCRIPTION			CODE	REVISER	REMARKS	Anson Flow Corp.						