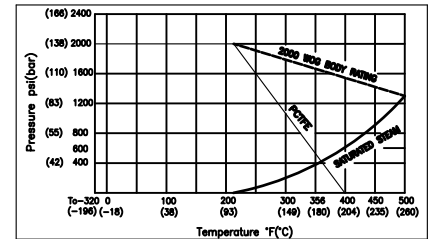


MODEL NO:1 AF-36C  
 3-PC DIRECT MOUNT BALL VALVE  
 Face to face complies with DIN3202-M3 S13  
 Each intrgated ISO-5211 Mounting Pad Square Stem can be with direct Mount without Bracket/Adaptor.  
 Stem is with Blow-out Proof design as well as Anti-Static device.  
 Viton O-Ring on Stem gives extra support and assurance of tightness.  
 Stem seal is with 45 angle against stem, which increases tightening effect.  
 Except actuating service, handle lever is available for Manual Operation  
 Working Pressure :2000psi  
 SIZE : 1/4 ~ 2"  
 TEST PRESSURE  
 SEAT(AIR):80PSI  
 SHELL(HYDROSTATIC):3000PSI

ITEM	Description	Material	Q'ty
1	Body	CF8M	1
2	End Cap	CF8M/CF3M	2
3	Ball	CF8M	1
4	Anti Static Stem	17-4 PH SS	1
5	Ball Seat	PCTFE(KEL-F)	2
6	Body Seal	GRAFOIL	2
7	Thrust Washer	PCTFE(KEL-F)	1
8A	O-Ring	VITON	1
8	Stem Packing	PCTFE(KEL-F)	1
9	Stem Nut	SS304	1
10	Lock Saddle	SS304	1
11	Handle	SS304	1
12	Stop Bolt	SS304	1
13	Stop Nut	SS304	1
14	Stop Washer	SS304	1
15	Handle Bolt	SS304	1
16	Body Bolt	SS304	8
17	Handle Sleeve	VINYL	1
18	Extension	CF8M	1
19	Thrust Bearing	25%CARBPN/75%PTFE	1
20	Extension Gasket	GRAFOIL	1
21	Extension Bolt	SS304	4



SIZE	$\phi OD$	$\phi CD$	$\phi ID$	T	L	L1	L2	C	$\square E$	$\phi A$	$\phi B$	H1	H2	H3	h	F	$\phi G$
1/4"	9.6	10.4	14.4	NPT	67	67	67	156	9	F04	F05	39.0	200	274	8	13.7	
3/8"	9.6	13.7	17.8		67	67	67	156	9	F04	F05	39.0	200	274	8	17.2	
1/2"	15.0	15.8	22.0		75	75	75	156	9	F04	F05	39.0	200	274	8	16.2	21.4
3/4"	20.0	20.9	27.4	PT	80	80	90	156	9	F04	F05	42.6	200	276	8	18.8	26.7
1"	25.0	26.6	34.1		90	90	100	181	11	F05	F07	47.2	200	287	10	20.4	33.4
1-1/4"	31.0	35.0	42.9	PF	110	110	110	181	11	F05	F07	51.2	200	292	10	22	42.2
1-1/2"	38.0	40.8	49.0		120	120	125	395	14	F07	F10	58.5	300	403	13	23.4	48.3
2"	50.0	52.5	61.5		140	140	150	395	14	F07	F10	76.2	300	423	13	24.8	60.5

						1/4"~2"	MATERIAL	APPROVE	CHECK		DRAWN BY	awrence
						Class 800	SCALE	FREE	UNIT	mm	DATE	2023.01.30
						2000 PSI	PART NO	AF-36C			Q'TY	
							OTHER	DWG NO	AF-36C		TITLE	Cryogenic Direct Mount 3-PC Ball Valve
REV	DATE	DESCRIPTION	CODE	REVISER	REMARKS	Anson Flow Corp.						