

MATERIALS LIST

NO.	PART NAME	MATERIAL		Q'TY
1	BODY	ASTM A351 CF8M	ASTM A216 WCB	1
4	BALL	ASTM A351 CF8M	ASTM A351 CF8M	1
5	STEM	SS316	SS316	1
9	END CAP	ASTM A351 CF8M	ASTM A216 WCB	4
9-1	TOP CAP	ASTM A351 CF8M	ASTM A216 WCB	1
11	BODY SEAL	PTFE.		4
11-1	BODY SEAL	PTFE.		1
12	SEAT	RTFE		4
13	THRUST WASHER	RTFE		1
14	STEM PACKING	RTFE		1SET
15	GLAND	SS304		1
19	HANDLE	SS304		1
19-1	HANDLE	IRON		1
20	BUSHING	PTFE.		1
21	HANDLE COVER	PLASTIC		1
22	STEM NUT	SS304		1
23	HANDLE WASHER	SS304		1
24	HANDLE NUT	SS304		1
24-1	HANDLE NUT	SS304		1
29	BELLEVILLE WASHER	SUS301		2
30	STOP WASHER	SS304		1
31	O-RING	VITON		1
32	PACKING FOLLOWER	PTFE.+25%GF		1
33	STOP PIN	SS304		1SET
35	BOLT	SS304		16
36	BOLT WASHER	SS304		16
36-1	BOLT WASHER	SS304		4
37	ANTI-STATIC DEVICE	SS316	SS304	1~2
50	HANDLE ADAPTER	CF8		1

TURN PORT	TURN			
	0°	90°	180°	270°
L-BALL				
T-BALL				
X-BALL				

DIMENSIONS

SIZE	PORT	L	E	E1	H	H1	H2	H4	D	G	J	I	T	F	M	N	Z1	Z2	unit:mm
1/2"	16.0	148.0	186.5		89.0	9.0		47.8	9.0	89.0	60.5	35.0	9.7	1.60	4	16	6.0		ISO 5211 42 F04
3/4"	20.0	153.5	218.0		98.0	11.0		58.2	11.0	98.6	70.0	43.0	10.5	1.60	4	16	7.0		50 F05
1"	25.0	170.0	218.0		102.0	11.5		64.0	11.0	108.0	79.2	51.0	11.2	1.60	4	16	7.0		50 F05
1-1/4"	32.0	193.5	235.0		118.5	15.2		79.0	14.0	117.5	88.9	63.5	12.7	1.60	4	16	9.0	7.0	50 F05
1-1/2"	38.0	217.0	235.0		127.0	14.3		88.5	14.0	127.0	98.6	73.2	14.3	1.60	4	16	9.0	7.0	50 F05
2"	50.0	221.0	252.0	400.0	154.8	17.8	161.4	105.8	17.0	152.5	120.7	92.0	15.8	1.60	4	19	11.0	9.0	70 F07
2 1/2"	65.0	270.0	301.5	400.0	166.2	17.5	172.8	117.3	17.0	177.8	139.7	104.7	23.3	1.60	4	19	11.0	9.0	70 F07
3"	76.0	292.2	301.5	400.0	173.8	17.5	180.4	128.0	17.0	190.5	152.4	127.0	23.9	1.60	4	19	11.0	9.0	70 F07

END FLANGE DIMENSIONS:ANSI B16.5-1996

REV	DATE	DESCRIPTION	CODE	REVISER	REMARKS

APPROVE				CHECK		DRAWN BY	
MATERIAL	APPROVE	SCALE	FREE	UNIT	mm	DATE	2020.10.08
PART NO	AF-S2B	OTHER	AF-S2B	Q'TY	3-Way Flanged End Ball Valve		
DWG NO	AF-S2B	TITLE	Anson Flow Corp.				

