



MATERIALS LIST

NO.	PART NAME	MATERIAL	
1	BODY	EN1503-1 1.4408	EN1503-1 1.0619
2	BALL	CF8M	CF8M
3	STEM	SS316	SS316
4	END CAP	EN1503-1 1.4408	EN1503-1 1.0619
5	BODY SEAL	GRAPHITE / GRAPHITE+50% SS316	
6	SEAT	PTFE / RPTFE / PEEK	
7	THRUST WASHER	GRAPHITE	
7-1	THRUST WASHER	RPTFE	
8	STEM PACKING	GRAPHITE	
9	THRUST WASHER	RPTFE	
10	GLAND	SS304	
11	HANDLE	FCD45	
13	STEM NUT	SS304	
14	HANDLE WASHER	SS304	
15	TRIANGLE STOPPER	SS304	
16	BOLT	SS304	
18	STEM O-RING	VITON	
19	STOP	SS304	
20	STUD	ASTM A193 Gr.B8	
21	NUT	ASTM A194 Gr.8	

DIMENSIONS

unit:mm

SIZE	PORT	L	E	H1	H3	C	ØG	ØJ	ØI	T	F	M	ØN	ØK1	Z1-4	
DN125	5"	125.0	325.0	750.0	30.0	194.0	27.0	270.0	220.0	188.0	26.0	2.0	8	26.0	125.0	14.0
DN150	6"	150.0	350.0	750.0	30.0	213.0	27.0	300.0	250.0	218.0	28.0	2.0	8	26.0	125.0	14.0

FLANGE DIMENSION: EN 1092-1 TYPE 21 RF SF

FACE TO FACE: EN558-1 F5 (DIN3202 F5)

REV	DATE	DESCRIPTION	CODE	REVISER	REMARKS	MATERIAL	APPROVE	CHECK	REV
						DN125~DN150 PN40	SCALE free	UNIT mm	DRAWN BY Lawrence
							PART NO AF-53F	DATE 2009.06.19	Q'TY 1
							DWG NO AF-53F-002	TITLE 2-PC Firesafe Flanged Ball Valve	
							Anson Flow Corp.		