



No.	Part Name	Material
1	BODY	CF8M
2	CAP	CF8M
3	BALL	CF8M
4	STEM	SUS 316
5	SEAT	PTFE
6	GASKET	PTFE
7	THRUST WASHER	PTFE
8	PACKING	PTFE
9	GLAND RING	SUS 316
10	BELLEVILLE DISC	ANSI 301
11	O-RING	VITON
12	STEM NUT	SUS 304
13	STUD BOLT	SUS 304
14	HANDLE	SUS 304
15	HANDLE SLEEVE	PLASTIC
16	STOP PIN	SUS 304
17	LOCKING DEVICE	SUS 304
18	HANDLE HEAD	CF8
19	HANDLE BOLT	SUS 304

SIZE	d	D	C	F	T	f	M	N	L	H	H1	W	ISO-5211	TORQUE (Nm)
1/2"	15	89	60.5	35	11.1	1.6	16	4	108	55	9	9	F03/F04	14
3/4"	20	98	70	43	11.1	1.6	16	4	117	66.5	11	9	F03/F04	18
1"	25	108	79.5	51	11.1	1.6	16	4	127	66.5	11	11	F04/F05	22
1 1/4"	32	117	89	64	12.7	1.6	16	4	140	74	11	11	F04/F05	25
1 1/2"	40	127	98.5	73	14.3	1.6	16	4	165	85.5	15	14	F05/F07	29
2"	50	152	120.5	92	15.9	1.6	19	4	178	92.5	15	14	F05/F07	34
2 1/2"	65	178	139.5	105	17.5	1.6	19	4	190	113	18	17	F07/F10	50
3"	80	190	152.5	127	19.1	1.6	19	4	203	124.5	18	17	F07/F10	75
4"	100	229	190.5	157	23.9	1.6	19	8	229	142.5	23	22	F10/F12	100
5"	125	254	216	186	23.9	1.6	22	8	356	182	28	27	F10/F12	160
6"	150	279	241.5	216	25.4	1.6	22	8	394	201	28	27	F10/F12	270
8"	200	343	298.5	270	28.6	1.6	22	8	457	259	35	36	F14	668

NOTE: 8" VALVE IS GEAR OP

APPLICATIONS

- DESIGN AND MANUFACTURE PER ANSI B16.34
- FACE TO FACE DIMENSION PER ANSI B16.10
- FLANGE CONNECTION DIMENSION PER ANSI B16.5
- TEST PER API 598
- LEVER OPERATED OR GEAR OPERATED
- MATERIAL: STAINLESS STEEL 316 / A351 Gr CF8M
- MOUNTING PAD PER ISO 5211

REV D	BROOK VALVES	
DATE	JUN 2016	V2FISO-150
SCALE	TO FIT	
316SS BALL VALVE FB CLASS 150 LEVER OP		