



NO.	PART NAME	MATERIAL
1	BODY	CAST IRON
2	BODY SEAT RING	BRONZE
3	DISC SEAT RING	BRONZE
4	DISC	CAST IRON
5	LOCKING WASHER	BRASS
6	DISC NUT	BRASS
7	STEM	410 STAINLESS STEEL
8	GASKET	GRAPHITE
9	BONNET BOLT	CARBON STEEL
10	NUT	CARBON STEEL
11	PACKING	GRAPHITE
12	GLAND	CAST IRON
13	STUD	CARBON STEEL
14	NUT	CARBON STEEL
15	BONNET	CAST IRON
16	STEM NUT	BRASS
17	BOLT	CARBON STEEL
18	WHEEL	CARBON STEEL
19	WASHER	CARBON STEEL
20	WHEEL BOLT	CARBON STEEL

SIZE	D	D1	b	L	Z-d	H
50	152	114.3	19	203	4-19	254
65	165	127	19	216	4-19	273
80	184	146	19	241	4-19	292
100	216	177.8	23	292	8-19	314
125	254	209.6	23	330	8-19	364
150	279	235	23	356	8-23	400
200	337	292.1	26	495	8-23	489
250	406	355.6	26	622	12-23	563
300	457	406.4	26	698	12-26	634

#### TECHNICAL REQUIREMENTS

1. DESIGN AND MANUFACTURE PER BS 5152
2. VALVE INSPECTION AND TEST PER API 598
3. FACE TO FACE DIMENSION PER BS 5152
4. FLANGE CONNECTION DIMENSION PER BS10 TABLE E

REV B	BROOK VALVES	
DATE	NOV 2010	B201E
SCALE	TO FIT	
CI GLOBE VALVE FLANGED TABLE E		