



NO	PART NUMBER	MATERIAL
1	BODY	CAST IRON
2	COVER	CAST IRON
3	DISC	CAST IRON
4	DISC RING	BRONZE
5	BODY RING	BRONZE
6	HINGE PIN	STAINLESS STEEL
7	BOLT	ASTM A307B
8	NUT	ASTM A307B

PRESSURE TEST			
DN	PRESSURE RATING (PN)	HYDRO-TEST PRESSURE (Mpa)	
		BODY	SEAT
50-300	16	2.4	1.76

SIZE (d)	D	t	H	L
50	152	9.5	136	203
65	165	10.3	147	216
80	184	11.1	158	241
100	216	12.7	184	292
125	254	14.3	212	330
150	279	17.5	227	356
200	337	19.1	263	495
250	406	22.2	304	622
300	457	25.4	335	698

#### TECHNICAL REQUIREMENTS

1. DESIGN AND MANUFACTURE PER BS 5153
2. PRESSURE-TEMPERATURE RATINGS ANSI B16.34
3. PRESSURE TEST BS 5153
4. FACE TO FACE DIMENSION PER BS 5153
5. FLANGE CONNECTION DIMENSION PER BS10 TABLE E

REV D	BROOK VALVES	
DATE	JAN 2011	<b>B404UD</b>
SCALE	TO FIT	
<b>CI SWING CHECK VALVE FLANGED TABLE E - UNDRILLED</b>		