



SIZE	L	D	D1	D2	b	n	d	H
350	787	525	470	438	32	12	26	450
400	914	580	521	489	32	12	26	520
450	914	640	584	552	35	16	26	550
500	1016	705	641	609	38	16	26	590
600	1219	825	756	717	41	16	33	680

PRESSURE TEST			
DN	PRESSURE RATING (PN)	HYDRO-TEST PRESSURE (Mpa)	
		BODY	SEAT
350-600	16	2.4	1.76

NO	PART NUMBER	MATERIAL
1	BODY	CAST IRON
2	SEAT RING	BRONZE
3	DISC RING	BRONZE
4	DISC	CAST IRON
5	HINGE	CAST IRON
6	HINGE PIN	AISI 420
7	GASKET	GRAPHITE+304
8	BONNET	CAST IRON

TECHNICAL REQUIREMENTS

- 1 DESIGN AND MANUFACTURE PER BS 5153
- 2 FACE TO FACE DIMENSION PER BS 5153
- 3 FLANGE CONNECTION DIMENSION PER AS2129 TABLE E
- 4 TEST STANDARD ISO 5208

REV A	BROOK VALVES	
DATE	MAY 2017	B404E
SCALE	TO FIT	CI SWING CHECK VALVE FLANGED TABLE E