



SIZE	L	D	D1	D2	D0	N-Th	T	d	H1
50	48	152	114	89	180	4 - M16	12	19	290
65	48	165	127	102	200	4 - M16	12	19	330
80	51	184	146	121	200	4 - M16	12	19	358
100	51	216	178	153	240	4 - M16	12	19	378
125	57	254	210	185	260	8 - M16	12	19	428
150	57	279	235	210	280	8 - M16	14	19	490
200	70	337	292	267	300	8 - M16	16	19	588
250	70	406	356	328	320	8 - M20	14	22	690
300	76	457	406	378	350	12 - M20	16	22	815
350	76	525	470	439	400	12 - M24	18	26	890
400	89	578	521	489	450	12 - M24	20	26	980

WORKING PRESSURE

50NB - 100NB	16 Bar
125NB - 200NB	14 Bar
250NB - 300NB	12 Bar
350NB - 400NB	10 Bar
450NB - 550NB	8 Bar
600NB - 650NB	5 Bar
700NB - 750NB	4 Bar
800NB - 900NB	3 Bar
1000NB - 1200NB	2 Bar

NO.	PART NAME	MATERIAL
1	BODY	GGG40
2	SEALING RING	NBR
3	DISC	S5316
4	GUIDE PAD	PTFE
5	PACKING	PTFE (EPDM)
6	PACKING GLAND	WCB
7	PIN	CARBON STEEL
8	CHUCK	WCB
9	STEM	S5316
10	YOKE	Q235 (Cr.D)
11	YOKE HEAD	HT200
12	BEARING	GCr15
13	NUT	BRASS
14	CAP	Q235 (Cr.D)
15	HANDWHEEL	GGG40

DESIGN & MFT	MSS SP-81	ENDS CONNECTION	SEMI LUGGED
PRE-TEMP. RATING	ISO 7005-1	INSPECT & TEST	MSS SP-81-2001
F-F DIMENSION	MSS SP-81-2001	FLANGED DIMENSION	AS 2129 TABLE D
MARKING	MSS-SP-25	LOGO	BV IN A CIRCLE
PAINTING	FBE - BLUE	TEST STANDARD	API-598

REV D	BROOK VALVES	
DATE	DEC 2018	BKGV-D - DI / NBR
SCALE	TO FIT	
DUCTILE IRON BODY 316SS GATE SEMI LUGGED NBR SEAT KNIFE GATE VALVE		