



TEST PRESSURE Mpa		
API 598	SHELL	SEAT
HYDROSTATIC	16.5	12.1
AIR		0.6

NO.	PART NAME	MATERIAL
1	BODY	ASTM A216 WCB + STL
2	DISC	ASTM A105 + STL
3	DISC COVER	CAST STEEL
4	STEM	ASTM A182 F6a
5	GASKET	SS304 + GRAPHITE
6	NUT	ASTM A194 2H
7	STUD	ASTM A193 B7
8	BONNET	ASTM A216 WCB
9	PACKING	GRAPHITE
10	GLAND	ASTM A182 F6
11	GLAND FLANGE	ASTM A216 WCB
12	EYE NUT	ASTM A194 2H
13	EYE STUD	ASTM A193 B7
14	PIN	CAST STEEL
15	STEM NUT	COPPER ALLOY
16	LOCATING SCREW	A193 B7
17	HANDWHEEL	KT330-8
18	PLAIN WASHER	CAST STEEL
19	NUT	ASTM A194 2H+Zn

SIZE	L	D	D1	D2	Z-ø	B	H	W
50	292	165	127	92.1	8 - ø19	25.4	385	250
65	330	190	149.2	104.8	8 - ø22	28.6	430	280
80	356	210	168.3	127	8 - ø22	31.8	475	320
100	432	275	215.9	157.2	8 - ø25	38.1	685	400
125	508	330	266.7	185.7	8 - ø29	44.5	815	500
150	559	355	292.1	215.9	12 - ø29	47.7	901	560

DESIGN & MFT	BS 1873	END CONNECTIONS	R.F
PRE-TEMP RATING	ASME B16.34	INSPECT & TEST	API 598
F-F DIMENSION	ASME B16.10	FLANGED DIMENSION	ASME B16.5
MARKING	MSS-SP-25	FIRE SAFE DESIGN	NA
PAINTING	STD SILVER	LOGO	BV IN A CIRCLE

TO NACE MR-01-75 ON REQUEST

REV	D	BROOK VALVES	
DATE	Sep-20	GL600	
SCALE	TO FIT		
CAST STEEL GLOBE VALVE OS&Y CLASS 600 RF			