



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



SIZES 10" & 12"=GEAR

NO.	PART NAME	MATERIAL
1	BODY	A351 CF8M + STL
2	DISC	A182 F316 + STL
3	DISC COVER	SS316
4	STEM	A182 F316
5	GASKET	SS316 + GRAPHITE
6	NUT	A194 8M
7	STUD	A193 B8M
8	BONNET	A351 CF8M
9	PACKING	GRAPHITE
10	GLAND	A182 F316
11	GLAND FLANGE	A351 CF8M
12	EYE NUT	A194 8M
13	EYE STUD	A193 B8M
14	PIN	SS316
15	STEM NUT	A439 D2
16	LOCATING SCREW	A193 B7
17	HANDWHEEL	KT330-8
18	PLAIN WASHER	C.S
19	NUT	A194 2H+Zn

SIZE	L	D	D1	D2	Z - ød	B	H	W
40	241	155	114.3	73	4 - ø22	28.6	290	250
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
200	660	420	349.2	269.9	12 - ø32	55.6	913	600
250	787	510	431.8	323.8	16 - ø35	63.5	1060	650
300	838	560	489	381	20 - ø35	66.7	1227	760

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 SAFF DESIGN	NA
PAINTING	BARE FINISH	LOGO	BV IN A CIRCLE

TO NACE MR-01-75 ON REQUEST

REV	B	<h1 style="margin: 0;">BROOK VALVES</h1> <h2 style="margin: 0;">SSGL600</h2> <p style="margin: 0;">316SS GLOBE VALVE OS&Y CLASS 600 RF</p>
DATE	Jan-20	
SCALE	TO FIT	