



NO	PART NAME	MATERIAL
1	BODY	ASTM A216 WCB+STL
2	MAIN DISC	ASTM A105+13Cr
3	VICE DISC	ASTM A105+13Cr
4	DISC COVER	ASTM A105
5	STEM	ASTM A182 F6a
6	GASKET	SS304+GRAPHITE
7	BONNET	ASTM A216 WCB
8	NUT	ASTM A194 2H
9	STUD	ASTM A193 B7
10	PACKING WASHER	ANSI A276 410
11	PACKING	GRAPHITE
12	GLAND	ASTM A182 F6a
13	GLAND FLANGE	ASTM A216 WCB
14	SCREW	ASTM A193 B7
15	GUIDE RING	CAST STEEL
16	NUT	ASTM A194 2H
17	STUD	ASTM A193 B7
18	PIN	CAST STEEL
19	SPRING WASHER	65Mn
20	SCREW	ASTM A193 B7
21	WORM-GEAR	COMBINATION

SIZE	L	D	D1	D2	B	H	W	Z - d
300	698	485	431.8	381	32.2	993	460	12 - 25.4
350	787	535	476.3	413	35.4	1215	460	12 - 28.5
400	914	595	539.8	470	37	1290	530	16 - 28.5
450	978	635	577.9	533	40.1	1327	530	16 - 32
500	1016	700	635	584	43.3	1415	530	20 - 32
600	1295	815	749.3	692	48.1	1495	530	20 - 35

DESIGN & MFT	BS 1873	ENDS CONNECTION	R.F.
PRE - TEMP RATING	ASME B16.34	INSPECT & TEST	API 598
F - F DIMENSION	ASME B16.10	FLANGE DIMENSION	ASME B16.5
MARKING	MSS - SP - 25	PAINTING	STD SILVER

REV C	<b>BROOK VALVES</b>	
DATE	APR 2017	<b>GL150G</b>
SCALE	TO FIT	
<b>CAST STEEL GLOBE VALVE OS&amp;Y CLASS 150 RF GEAR OP</b>		