



NO.	PART NAME	MATERIAL
1	BODY	ASTM A105+STL
2	DISC	A182 F6a
3	STEM	A182 F6a
4	GASKET	304SS + GRAPHITE
5	PACKING	GRAPHITE
6	BOLT	A193 B7
7	GLAND	A276 410
8	GLAND FLANGE	ASTM A105
9	BONNET	ASTM A105
10	STEM NUT	A276 410
11	HANDWHEEL	ASTM A197
12	NUT	A194 2H
13	EYEBOLT	A193 B7
14	NUT	A194 2H
15	PIN	A276 410
16	GASKET	AISI 1035

DESIGN AND MANUFACTURE: API 602
 FLANGED ENDS: ASME B16.5
 S.W. ENDS: ASME B16.11
 INSPECT AND TEST: API 598
 TEMPERATURE: -29 - 425 deg C

SIZE	L	H	D0	D	D1	D2	B	f	Z-d
15	108	170	96	89	60.5	35	11	2	4-16
20	117	225	110	98.5	70	43	12.5	2	4-16
25	127	207	120	108	79.5	51	14	2	4-16
32	140	228	156	117.5	89	63.5	16	2	4-16

REV A	BROOK VALVES	
DATE	AUG 2014	GL150
SCALE	TO FIT	A105 FORGED GLOBE VALVE OS&Y CLASS 150 RF