



NO	PART NAME	MATERIAL
1	BODY	ASTM A216 WCB
2	WEDGE	ASTM A216 WCB + STL
3	SEAT	ASTM A105 + STL
4	STEM	ASTM A182 F6a
5	GASKET	SS304 + GRAPHITE
6	BONNET	ASTM A216 WCB
7	NUT	ASTM A194 2H
8	STUD	ASTM A193 B7
9	BACK SEAT	ASTM A182 F6
10	PACKING	GRAPHITE
11	GLAND	ASTM A182 F6
12	GLAND FLANGE	ASTM A216 WCB
13	EYE NUT	ASTM A194 2H
14	EYE BOLT	ASTM A193 B7
15	PIN	CAST STEEL
16	OIL FILLER	COPPER ALLOY
17	STEM NUT	COPPER ALLOY
18	STEM NUT COVER	CAST STEEL
19	HANDWHEEL	KT33-8
20	LOCK NUT	CAST STEEL

SIZE	L	D	D1	D2	B	H	W	Z-d
50	292	165	127	92	25.4	341	250	8-19
65	330	190	149.2	105	28.6	406	300	8-22
80	356	210	168.3	127	31.8	452	300	8-22
100	432	275	215.9	157	38.1	563	350	8-25.4
125	508	330	266.7	186	44.5	625	400	8-28.5
150	559	355	292.1	216	47.7	673	450	12-28.5
200	660	420	349.2	270	55.6	853	500	12-32

DESIGN & MFT	API 600	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 B	BROOK VALVES	
DATE	APR 2017	GA600
SCALE	TO FIT	GATE VALVE OS&Y CLASS 600 RF HAND WHEEL OP