



NO	PART NAME	MATERIAL
1	BODY	ASTM A216 WCB
2	WEDGE	ASTM A216 WCB + 13CR
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	PACKING	GRAPHITE
10	YOKE NUT	ASTM A194 2H
11	YOKE STUD	ASTM A193 B7
12	GLAND	ASTM A182 F6
13	GLAND FLANGE	ASTM A216 WCB
14	PIN	C.S.
15	EYE NUT	ASTM A194 2H
16	EYE STUD	ASTM A193 B7
17	YOKE	ASTM A216 WCB
18	BOLT	ASTM A193 B7
19	SPRING WASHER	65Mn
20	GEAR BOX	C.S.
	HAND WHEEL	KT330-8

SIZE	L	D	D1	D2	B	H	W	Z - d
300	502	520	450.8	381	49.3	1110	500	16 - 32
350	762	585	514.4	413	54.4	1290	460	20 - 32
400	838	650	571.5	470	57.6	1465	460	20 - 35
450	914	710	628.6	533	60.8	1619	530	24 - 35
500	991	775	685.8	584	64	1780	530	24 - 35
600	1143	915	812.8	692	70.3	2195	600	24 - 41

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 D	BROOK VALVES	
DATE	APR 2017	GA300G
SCALE	TO FIT	
GATE VALVE OS&Y CLASS 300 RF GEAR OP		