



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	NUT	ASTM A194 2H
7	STUD	ASTM A193 B7
8	BONNET	ASTM A216 WCB
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 STUD	ASTM A193 B7
15	PIN	C.S.
16	OIL FILLER	COPPER ALLOY
17	STEM NUT	COPPER ALLOY
18	GLAND NUT	C.S.
19	HAND WHEEL	KT330-8
20	LOCK NUT	C.S.

SIZE	L	D	D1	D2	B	H	W	Z - d
40	190	155	114.3	73	21.1	300	200	4 - 22
50	216	165	127	92	20.7	345	200	8 - 19
65	241	190	149.2	105	23.9	427	220	8 - 22
80	282	210	168.3	127	27	458	250	8 - 22
100	305	255	200	157	30.2	510	280	8 - 22
125	381	280	235	186	33.4	580	300	8 - 22
150	403	320	269.9	216	35	651	350	12 - 22
200	419	380	330.2	270	39.7	816	400	12 - 25.4
250	457	445	387.4	324	46.1	967	450	16 - 28.5
300	502	520	450.8	381	49.3	1110	500	16 - 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		GA300 GATE VALVE OS&Y CLASS 300 RF
DATE	OCT 2012	
SCALE	TO FIT	