



Nominal Diameter		Main Dimension class 300									
Inch	mm	d	D	D1	D2	b	n-ød	L	Hopen	W	
2"	50	51	165	127.0	92	23	8-ø19	216	413	200	
2 1/2"	65	64	190	149.2	105	26	8-ø22	241	476	200	
3"	80	76	210	168.3	127	29	8-ø22	282	535	250	
4"	100	102	254	200.0	157	32	8-ø22	305	618	300	
5"	125	127	279	235.0	186	35	8-ø22	381	685	350	
6"	150	152	318	269.9	216	37	12-ø22	403	810	350	
8"	200	203	381	330.2	270	42	12-ø26	419	991	400	

17	H.W.Lock Nut	ANSI 1020	
16	Hand Wheel	Duction Iron	
15	Stem Nut	ZCuAl10Fe3	
14	Bonnet	ASTM A216 WCB	
13	Gland Nut	ASTM A194 2H	
12	Gland Eyebolt	ASTM A193 B7	
11	Gland Flange	ASTM A216 WCB	
10	Gland	ASTM A182 F6a	
9	Stem Packing	Graphite	
8	Backseal bushing	ASTM A182 F6a	
7	Bonnet Nut	ASTM A194 2H	
6	Bonnet bolt	ASTM A193 B7	
5	Gasket	ss304+graphite spiral wound	
4	Stem	ASTM A182 F6a	
3	Wedge	A216 WCB+13Cr	
2	Seat Ring	ASTM A105+13Cr	
1	Body	ASTM A216 WCB	
NO	PART NAME	MATERIAL	REMARKS

GATE VALVE CLASS 300

Design and Manufacture		API 600
Face to Face Dimensions		ANSI B16.10
Flange Ends Dimensions		ANSI B16.5
Pressure Test		API STD.598
JRW Valve Division	DATE	May.06.2006