



Nominal Diameter		Main Dimension class300									
Inch	mm	d	D	D1	D2	b	n-ød	L	Hopen	W	
10"	250	254	445	387.4	324	48	16-ø29	457	1145	450	
12"	300	305	521	450.8	381	51	16-ø32	502	1338	500	
14"	350	357	584	514.4	413	54	20-ø32	762	1550	600	

18	H.W.Lock Nut	ANSI 1020	
17	Hand Wheel	Duction Iron	
16	Stem Nut	ZCuAl10Fe3	
15	Yoke	ASTM A216 WCB	
14	Gland Nut	ASTM A194 2H	
13	Gland Eyebolt	ASTM A193 B7	
12	Gland Flange	ASTM A216 WCB	
11	Gland	ASTM A182 F6a	
10	Stem Packing	Graphite	
9	Backseat bushing	ASTM A182 F6a	
8	Bonnet	ASTM A216 WCB	
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