



Nominal Diameter	Main Dimension ?mm?class1500									
	inch	mm	d	D	D1	D2	b	n-φd	L	Hand
2"	50	47	216	165.1	92	38.5	8-φ26	368	534	350
2 1/2"	65	57	244	190.5	105	41.5	8-φ29	419	553	400
3"	80	70	267	203.2	127	48	8-φ32	470	714	400
4"	100	92	311	241.3	157	54	8-φ35	546	768	450
5"	125	111	375	292.1	186	73.5	8-φ42	673	808	450
6"	150	136	394	317.5	216	83	12-φ39	705	980	500
8"	200	178	483	393.7	270	92.1	12-φ45	832	1048	600

17	H.W.Lock Nut	ANSI 1020	
16	Hand Wheel	Duction Iron	
15	Stem Nut	ZCuAl10Fe3	
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 Nut	ASTM A194 2H	
7	Bonnet bolt	ASTM A193 B7	
6	Bonnet	ASTM A216 WCB	
5	Ring Joint	Soft Steel	
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 1500

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	10.08.2003