



Nominal Diameter	Main Dimension class 1500										
	Inch	mm	d	D	D1	D2	b	n- ϕ d	L	H	W
4"	100	92	311	241.3	157	54	8- ϕ 35	546	738	460	BA1
5"	125	111	375	292.1	186	73.5	8- ϕ 42	673	780	460	BA1
6"	150	136	394	317.5	216	83	12- ϕ 39	705	857	460	BA1
8"	200	178	483	393.7	270	92.1	12- ϕ 45	832	1048	460	BA2
10"	250	222	585	482.6	324	108	12- ϕ 51	991	1221	460	BA2
12"	300	263	675	571.5	381	124	16- ϕ 54	1130	1388	600	BA3
14"	350	289	750	635.0	413	133.5	16- ϕ 61	1257	1533	600	BA3
16"	400	330	825	704.8	470	146.5	16- ϕ 67	1384	1672	600	BA3
18"	450	371	915	774.7	533	162	16- ϕ 73	1537	1845	600	BA3
20"	500	416	985	831.8	584	178	16- ϕ 80	1664			BA3
24"	600	498	1170	990.6	692	203.5	16- ϕ 93	1943			

18	Gear Box	Duction Iron	
17	Stem Nut	ZCuAl10Fe3	
16	Yoke	ASTM A216 WCB	
15	Gland Nut	ASTM A194 2H	
14	Gland Eyebolt	ASTM A193 B7	
13	Gland Flange	ASTM A216 WCB	
12	Gland	ASTM A182 F6a	
11	Lantern	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