



Nominal Diameter	Main Dimension class 300											
	Inch	mm	d	D	D1	D2	b	n-ød	L	H	W	Gear
4"	100	102	254	200.0	157	157	8-ø22	356	494	310	BA0	
5"	125	127	279	235.0	186	35	8-ø22	400	512	310	BA0	
6"	150	152	318	269.9	216	37	12-ø22	444	525	310	BA0	
8"	200	203	381	330.2	270	42	12-ø26	559	717	460	BA1	
10"	250	254	445	387.4	324	48	16-ø29	622	840	460	BA1	
12"	300	305	521	450.8	381	51	16-ø32	711	917	460	BA1	
14"	350	337	584	514.4	413	54	20-ø32	838	965	460	BA2	
16"	400	387	648	571.5	470	58	20-ø35	864	1437	460	BA2	
18"	450	432	711	628.6	533	61	24-ø35	978	1537	600	BA2	
20"	500	483	775	685.8	584	64	24-ø35	1016				
24"	600	584	914	812.8	692	70	24-ø41	1346				

18	Gear Box	Ductile Iron	
17	Stem Nut	ZCuAl10Fe3	
16	Stop Plate	Carbon Steel	
15	Gland Nut	ASTM A194 2H	
14	Gland Eyebolt	ASTM A193 B7	
13	Gland Flange	ASTM A216 WCB	
12	Gland	ASTM A182 F6a	
11	Stem Packing	Graphite	
10	Bonnet Nut	ASTM A194 2H	
9	Bonnet Bolt	ASTM A193 B7	
8	Bonnet	ASTM A216 WCB	
7	Backseat bushing	ASTM A182 F6a	
6	Gasket	Graphite+304	
5	Stem	ASTM A182 F6a	
4	Dise Nut	ASTM A182 F6a	
3	Dise	A216 WCB+13Cr	
2	Seat Ring	ASTM A105+13Cr	
1	Body	ASTM A216 WCB	
NO	PART NAME	MATERIAL	REMARKS

Completed with double disc
NPS 1/10

GLOBE VALVE CLASS 300

Design and Manufacture	BS 1873
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