



NPS 1/2
Completed with double disc

Nominal Diameter	Main Dimension class 150											
	Inch	mm	d	D	D1	D2	b	n-ød	L	H	W	Gear
4"	100	102	229	190.5	157	24	8-ø19	292	465	310	BA0	
5"	125	127	254	215.9	186	24	8-ø22	356	486	310	BA0	
6"	150	152	279	241.3	216	26	8-ø22	406	512	310	BA0	
8"	200	203	343	298.5	270	29	8-ø22	495	650	310	BA0	
10"	250	254	406	362.0	324	31	12-ø26	622	920	460	BA1	
12"	300	305	483	431.8	381	32	12-ø26	698	950	460	BA1	
14"	350	337	533	476.3	413	35	12-ø29	787	985	460	BA1	
16"	400	387	597	539.8	470	37	16-ø29	914	1082	460	BA1	
18"	450	438	635	577.9	533	40	16-ø32	978				
20"	500	489	699	635.0	584	43	20-ø32	978				
24"	600	591	813	749.3	692	48	20-ø35	1295	1082	460	BA1	

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

GLOBE VALVE CLASS 150

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
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