



Shanghai Tianfa Trading Co., Ltd.

E-mail: sales@tianvalve.com

Address: Road318. Nanxiang Town,
Jiading District, Shanghai

GLOBE VALVE CLASS 1500Lb

MAIN PARTS AND MATERIALS

NO.	Part Name	Qty.	Material	NO.	Part Name	Qty.	Material
1	Body	1	WCB	15	Eye Nut	2	A194 2H
2	Seat	2	A105+HF	16	Stem Nut	1	D-2
3	Disc	1	WCB+F6	17	Gasket	1	A276 410
4	Thrust Plate	1	A276 430	18	Eye Nut	1	A29 1035
5	Disc Cover	1	A276 410	19	Hand wheel	1	60-40-18
6	Stem	1	A18 F6	20	Screw	1	A29 1035
7	Gasket	1	304+ Flexible Graphite	21	Gland	1	A276 410
8	Bonnet	1	WCB	22	Packing	2	Stainless Steel Wire With Flexible Graphite
9	Stud		A193 B7	23	Packing	4-5	
10	Nut		A194 2H	24	Distance Ring	1	A276 410
11	Pin	2	A29 1035	25	Back Seat	1	A276 410
12	Split Pin	2	A570 GR.A	26	Rivet	2	304
13	Gland Flange	1	WCB	27	Name Plate	1	304
14	Eye Bolt	2	A193 B7				

MAIN CONNECTION DIMENSIONS AND WEIGHTS

NPS		2	2-1/2	3	4	6	8
d	in						
	mm	47	57	70	92	136	178
L-L1 (RF-BW)	in	14.50	16.50	18.50	21.50	27.75	32.75
	mm	368	419	470	546	705	832
L2 (RTJ)	in	14.62	16.62	18.62	21.62	28.00	33.13
	mm	371	422	473	549	711	841
d1	in	3.62	4.13	5.00	6.18	8.50	10.63
	mm	92	105	127	157	216	270
d2	in	6.50	7.50	8.00	9.50	12.50	15.50
	mm	165.1	190.5	203.2	241.3	317.5	393.7
D	in	8.50	9.62	10.50	12.25	15.50	19.00
	mm	216	244	267	311	394	483
b	in	1.50	1.63	1.89	2.13	3.25	3.63
	mm	38.5	41.5	48.0	54.0	83.0	92.9
n-φd	in	8-1.00	8-1.13	8-1.25	8-1.38	12-1.50	12-1.75
	mm	8-26	8-29	8-32	8-35	12-39	12-45
H (open)	in	23.31	25.98	27.24	35.71	39.96	45.08
	mm	592	660	692	907	1015	1145
W	in	13.78	15.75	17.72	18.11	24.02	24.02
	mm	350	400	450	460	610	610
WT (Kg)	BF	112	141	228	336	822	720
	BW	84	115	183	277	715	615

Manual gear operator is recommended