



FEATURES:

- FACE TO FACE DIMENSION: ANSI B16.10
- END FLANGE DIMENSIONS: ANSI B16.5
- DESIGN: ANSI B16.34
- TEST: API 598
- INVESTMENT CASTING BODY

TEST PRESSURE:

SHELL (BY WATER)		ANSI-150LB	
		450PSI	
SEAT		32kg/cm ²	
		BY WATER	315PSI
		BY AIR	22kg/cm ²
			85PSI
		6kg/cm ²	

DIMENSIONS:

SIZE	d	L	H	W	D	C	G	f	T	N-□M	
1/2"	15	15	108	178	140	89	60.5	35	1.6	12.1	4-□16
3/4"	20	20	117	181	140	98	70.0	43	1.6	12.1	4-□16
1"	25	25	127	200	140	108	79.5	51	1.6	12.1	4-□16
1 1/4"	32	32	140	243	160	117	89.5	64	1.6	12.7	4-□16
1 1/2"	40	40	165	245	160	127	98.5	73	1.6	14.3	4-□16
2"	50	50	203	258	200	152	120.5	92	1.6	15.9	4-□19
2 1/2"	65	65	216	310	200	178	139.5	105	1.6	17.5	4-□19
3"	80	80	241	325	250	190	152.5	127	1.6	19.1	4-□19
4"	100	100	292	390	250	229	190.5	157	1.6	23.9	8-□19
5"	125	125	356	472	300	254	216.0	186	1.6	23.9	8-□22
6"	150	150	406	531	350	279	241.5	216	1.6	25.4	8-□22
8"	200	200	495	669	350	343	298.5	270	1.6	28.6	8-□22
10"	250	250	622	824	500	406	362.0	324	1.6	30.2	12-□25
12"	300	300	698	950	500	483	432.0	381	1.6	31.8	12-□25

MATERIALS LIST:

NO.	PART NAME	MATERIAL	
1	BODY	CF8	CF8M
2	DISC	CF8	CF8M
3	DISC COVER	CF8	CF8M
4	STEM	SUS304	SUS316
5	GASKET	PTFE/304+GRAPHITE	
6	BONNET	CF8	CF8M
7	GLAND PACKING	PTFE	
8	BONNET BOLT	SUS304	
9	HINGE PIN	SUS304	
10	SLEEVE	PTFE	
11	GLAND	CF8	
12	NUT	SUS304	
13	EYE BOLT	SUS304	
14	YOKE SLEEVE	BRONZE	
15	NAME PLATE	SUS304	
16	NUT	SUS304	
17	HAND WHEEL	FCD400	
18	SPRING WASHERS	SUS304	

*8"UP GASKET:304+GRAPHITE

* All dimensions are subject to change without further notification.

GC Supplies UK Ltd.
 TEL: +44(0)161-681-8114
 FAX: +44(0)161-947-0148

DESC	GLOBE VALVE 150LB FLANGE END	DRAWING #	ETG-GB150		
APPROVED BY.		DATE	30/10/2009		
DRAWER	<i>Y.J. Lee</i>	MATERIAL		MODIFICATION	