



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)	450PSI
	32kg/cm ²
SEAT	BY WATER
	315PSI
	22kg/cm ²
	BY AIR
	85PSI
	6kg/cm ²

MATERIALS LIST:

NO.	PART NAME	MATERIAL	
1	BODY	CF8	CF8M
2	DISC	CF8	CF8M
3	BONNET BOLT	SUS304	
4	BONNET NUT	SUS304	
5	BONNET	CF8	CF8M
6	HINGE PIN	SUS304	
7	EYE BOLT	SUS304	
8	GLAND	SCS13	
9	EYE NUT	SUS304	
10	HAND WHEEL	FCD	
11	NUT	BRONZE	
12	STEM	SUS304	SUS316
13	NAME PLATE	SUS304	
14	SPRING	BRONZE	
15	YOKE SLEEVE	BRONZE	
16	SPRING WASHERS	SUS304	
17	GLAND PACKING	PTFE	
18	PACKING	PTFE	
19	GASKET	* PTFE / 304+GRAPHITE	

* 5"UP GASKET: SS304+GRAPHITE

DIMENSIONS:

SIZE	d	L	H	W	D	C	G	f	T	N-□M	
1/2"	15	15	108	182	120	89	60.5	35	1.6	12.1	4-□16
3/4"	20	20	117	195	120	98	70.0	43	1.6	12.1	4-□16
1"	25	25	127	237	120	108	79.5	51	1.6	12.1	4-□16
1 1/4"	32	32	140	294	200	117	89.5	64	1.6	12.7	4-□16
1 1/2"	40	40	165	294	200	127	98.5	73	1.6	14.3	4-□16
2"	50	50	178	335	200	152	120.5	92	1.6	15.9	4-□19
2 1/2"	65	65	190	393	200	178	139.5	105	1.6	17.5	4-□19
3"	80	80	203	467	250	190	152.5	127	1.6	19.1	4-□19
4"	100	100	229	549	250	229	190.5	157	1.6	23.9	8-□19
5"	125	125	254	630	300	254	216.0	186	1.6	23.9	8-□22
6"	150	150	267	743	300	279	241.5	216	1.6	25.4	8-□22
8"	200	200	292	910	350	343	298.5	270	1.6	28.6	8-□22
10"	250	250	330	1097	400	406	362.0	324	1.6	30.2	12-□25
12"	300	300	356	1285	400	483	432.0	381	1.6	31.8	12-□25

* 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	GATE VALVE 150LB FLANGE END	DRAWING #	ETG-GT150		
APPROVED BY.		DATE	30/10/2009		
DRAWER	<i>Y.J. Lee</i>	MATERIAL		MODIFICATION	