



FEATURES:

- FACE TO FACE DIMENSION: DIN3202-F1
- END FLANGE DIMENSIONS: DIN2633
- DESIGN: ANSI B16.34
- TEST: EN 12266-1
- INVESTMENT CASTING BODY

TEST PRESSURE:

SHELL (BY WATER)		345PSI
		24kg/cm ²
SEAT	BY WATER	250PSI
		17.5kg/cm ²
	BY AIR	85PSI
		6kg/cm ²

MATERIALS LIST:

NO.	PART NAME	MATERIAL	
1	BODY	1.4308	1.4408
2	DISC	1.4308	1.4408
3	BONNET BOLT	SUS304	
4	BONNET NUT	SUS304	
5	BONNET	1.4308	1.4408
6	HINGE PIN	SUS304	
7	EYE BOLT	SUS304	
8	GLAND	1.4308	
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-øM	
1/2"	15	15	130	182	120	95	65	45	2	14	4-ø14
3/4"	20	20	150	195	120	105	75	58	2	16	4-ø14
1"	25	25	160	237	120	115	85	68	2	16	4-ø14
1 1/4"	32	32	180	294	200	140	100	78	2	16	4-ø18
1 1/2"	40	40	200	294	200	150	110	88	3	16	4-ø18
2"	50	50	230	335	200	165	125	102	3	18	4-ø18
2 1/2"	65	65	290	393	200	185	145	122	3	18	4-ø18
3"	80	80	310	467	250	200	160	138	3	20	8-ø18
4"	100	100	350	549	250	220	180	158	3	20	8-ø18
5"	125	125	400	630	300	250	210	188	3	22	8-ø18
6"	150	150	480	743	300	285	240	212	3	22	8-ø22
8"	200	200	600	910	350	340	295	268	3	24	12-ø22
10"	250	250	730	1097	400	405	355	320	3	26	12-ø26
12"	300	300	850	1285	400	460	410	378	4	28	12-ø26

* 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 PN16 FLANGE END	DRAWING #	ETG-GT16		
APPROVED BY.		DATE	30/10/2009		
DRAWER	<i>Y.J. Lee</i>	MATERIAL		MODIFICATION	