



**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 <sup>2</sup>
SEAT	BY WATER	250PSI
		17.5kg/cm <sup>2</sup>
	BY AIR	85PSI
		6kg/cm <sup>2</sup>

**MATERIALS LIST:**

NO.	PART NAME	MATERIAL	
1	BODY	1.4308	1.4408
2	DISC	1.4308	1.4408
3	DISC COVER	1.4308	1.4408
4	STEM	SUS304	SUS316
5	GASKET	* PTFE / 304+GRAPHITE	
6	BONNET	1.4308	1.4408
7	GLAND PACKING	PTFE	
8	BONNET BOLT	SUS304	
9	HINGE PIN	SUS304	
10	SLEEVE	PTFE	
11	GLAND	1.4308	
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	

**DIMENSIONS:**

\*8"UP GASKET:304+GRAPHITE

SIZE	d	L	H	W	D	C	G	f	T	N-□M	
1/2"	15	15	130	178	140	95	65	45	2	14	4-□14
3/4"	20	20	150	181	140	105	75	58	2	16	4-□14
1"	25	25	160	200	140	115	85	68	2	16	4-□14
1 1/4"	32	32	180	243	160	140	100	78	2	16	4-□18
1 1/2"	40	40	200	245	160	150	110	88	3	16	4-□18
2"	50	50	230	258	200	165	125	102	3	18	4-□18
2 1/2"	65	65	290	310	200	185	145	122	3	18	4-□18
3"	80	80	310	325	250	200	160	138	3	20	8-□18
4"	100	100	350	390	250	220	180	158	3	20	8-□18
5"	125	125	400	472	300	250	210	188	3	22	8-□18
6"	150	150	480	531	350	285	240	212	3	22	8-□22
8"	200	200	600	669	350	340	295	268	3	24	12-□22
10"	250	250	730	824	500	405	355	320	3	26	12-□26
12"	300	300	850	950	500	460	410	378	4	28	12-□26

\* All dimensions are subject to change without further notification.

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DESC	GLOBE VALVE PN16 FLANGE END	DRAWING #	ETG-GB16		
APPROVED BY.		DATE	30/10/2009		
DRAWER	<i>Y.J. Lee</i>	MATERIAL		MODIFICATION	