



SIZE	d	L	H	W	D	C	G	T
1/2"	15	108	183	120	95	89	70	60.5
3/4"	20	117	190	120	100	98	75	56
1"	25	127	210	120	125	108	90	79.5
1 1/4"	32	140	270	200	135	117	100	89
1 1/2"	40	165	270	200	140	127	105	98.5
2"	50	178	320	200	155	152	120	120.5
2 1/2"	65	190	375	200	175	178	140	139.5
3"	80	203	445	250	185	190	150	152.5
4"	100	229	523	250	210	229	175	190.5
5"	125	254	606	300	250	254	210	216
6"	150	267	710	300	280	279	240	241.5
8"	200	292	910	350	330	343	290	298.5
10"	250	330	1117	400	400	406	355	362
12"	300	356	1324	400	445	483	400	432

- FEATURES**
- FACE TO FACE DIMENSION : JIS B2002 / ANSI B16.10
 - END FLANGE DIMENSION : JIS B2239 / ANSI B16.5
 - DESIGN : ANSI B16.34
 - TEST : API 598
 - INVESTMENT CASTING BODY

TEST PRESSURE:

SHELL(BY WATER)	BY WATER		BY AIR
	315PSI	22kg/cm ²	
450PSI	315PSI	22kg/cm ²	80PSI
32kg/cm ²			6kg/cm ²

NO.	PART NAME	MATERIAL
1	BODY	SCS14/CF8M SCS13/CF8
2	DISC	SCS14/CF8M SCS13/CF8
3	BONNET BOLT	ASTM 194-B8
4	BONNET NUT	ASTM 194-B8
5	BONNET	SCS14/CF8M SCS13/CF8
6	HINGE PIN	SUS304
7	EYE BOLT	SUS304
8	GLAND	SCS13
9	EYE NUT	ASTM 194-B8
10	HAND WHEEL	FCD
11	NUT	BRONZE(OR DUCTILEN-RESIST)
12	STEM	SUS316 SUS304
13	NAME PLATE	SUS304
14	SPRING	BRONZE(OR DUCTILEN-RESIST)
15	YOKE SLEEVE	BRONZE(OR DUCTILEN-RESIST)
16	GLAND PACKING	PTFE
17	PACKING	PTFE
18	GASKET	PTFE(OR NO ASBESTOS)



REV.	4			
CHECKED	Morris	DATE	2007/8/8	TYPE
DESIGNER	Kevin	SCALE	Scaled to Fit	DWG_NO.
DRAWN	Kevin	DESCRIBE	GATE VALVE	
				VT-GAF