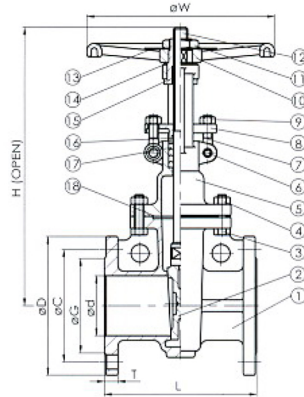


VT-GAF

GATE VALVE 10K/150LBS FLANGE END STAINLESS STEEL/CARBON STEEL

SIZE: 1/2"~12"



TEST PRESSURE

SHELL(BY HYDRAULIC)		450 PSI 32kg/cm ²
SEAT	BY HYDRAULICB	315PSI 22kg/cm ²
	PNEUMAIC	80PSI 6kg/cm ²

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

DIMENSIONS 150LBS

SIZE	d	L	H	W	D		C		G		T	
					10K	150	10K	150	10K	150	10K	150
1/2"	15	108	183	120	95	89	70	60.5	51	35	12	11.1
3/4"	20	117	190	120	100	98	75	70	56	43	14	11.1
1"	25	127	210	120	125	108	90	79.5	67	51	14	11.1
1 1/4"	32	140	270	200	135	117	100	89	76	64	16	12.7
1 1/2"	40	165	270	200	140	127	105	98.5	81	73	16	14.3
2"	50	178	320	200	155	152	120	120.5	96	92	16	15.9
2 1/2"	65	190	375	200	175	178	140	139.5	116	105	18	17.5
3"	80	203	445	250	185	190	150	152.5	126	127	18	19.1
4"	100	229	523	250	210	229	175	190.5	151	157	18	23.9
5"	125	254	606	300	250	254	210	216	182	186	20	23.9
6"	150	267	710	300	280	279	240	241.5	212	216	22	25.4
8"	200	292	910	350	330	343	290	298.5	262	270	22	28.6
10"	250	330	1117	400	400	406	355	362	324	324	24	30.2
12"	300	356	1324	400	445	483	400	432	368	381	24	31.8

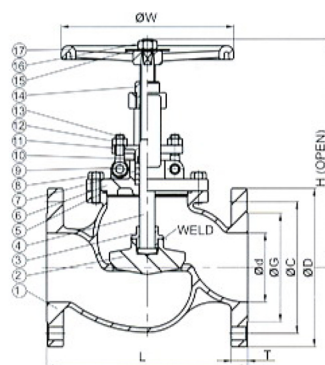
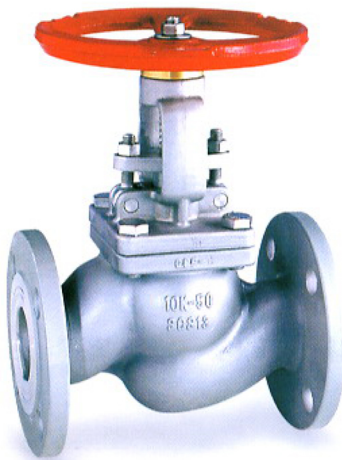
MATERIALS LIST

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 DUCTILENI-RESIST)
12	STEM	SUS316 SUS304
13	NAME PLATE	SUS304
14	SPRING	BRONZE (OR DUCTILENI-RESIST)
15	YOKE SLEEVE	BRONZE (OR DUCTILENI-RESIST)
16	GLAND PACKING	PTFE
17	PACKING	PTFE
18	GASKET	PTFE (OR NO ASBESTOS)

VT-GLF

GLOBE VALVE 10K/150LBS FLANGE END STAINLESS STEEL/CARBON STEEL

SIZE: 1/2"~12"



TEST PRESSURE

SHELL(BY HYDRAULIC)		450 PSI 32kg/cm ²
SEAT	BY HYDRAULIC	315PSI 22kg/cm ²
	PNEUMAIC	80PSI 6kg/cm ²

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

DIMENSIONS 150LBS

SIZE	d	L	H	W	D		C		G		T	
					10K	150	10K	150	10K	150	10K	150
1/2"	15	108	168	140	95	89	70	60.5	51	35	12	11.1
3/4"	20	117	168	140	100	98	75	70	56	43	14	11.1
1"	25	127	173	140	125	108	90	79.5	67	51	14	11.1
1 1/4"	32	140	190	160	135	117	100	89	76	64	16	12.7
1 1/2"	40	165	200	160	140	127	105	98.5	81	73	16	14.3
2"	50	203	230	200	155	152	120	120.5	96	92	16	15.9
2 1/2"	65	216	243	200	175	178	140	139.5	116	105	18	17.5
3"	80	241	286	250	185	190	150	152.5	126	127	18	19.1
4"	100	292	325	250	210	229	175	190.5	151	157	18	23.9
5"	125	356	380	300	250	254	210	216	182	186	20	23.9
6"	150	406	445	350	280	279	240	241.5	212	216	22	25.4
8"	200	495	545	350	330	343	290	298.5	262	270	22	28.6
10"	250	622	650	400	400	406	355	362	324	324	24	30.2
12"	300	698	736	400	445	483	400	432	368	381	24	31.8

MATERIALS LIST

NO.	PART NAME	MATERIAL
1	BODY	SCS13/CF8 SCS14/CF8M
2	DISC	SCS13/CF8 SCS14/CF8M
3	DISC COVER	SCS13/CF8 SCS14/CF8M
4	STEM	SS304 SS316
5	GASKET	PTFE
6	BONNET	SCS13/CF8 SCS14/CF8M
7	GLAND PACKING	PTFE
8	BONNET BOLT	ASTM 193-B8
9	HINGE PIN	SS304
10	SLEEVE	PTFE
11	GLAND	CF8
12	NUT	ASTM 193-B8
13	EYE BOLT	ASTM 193-B8
14	YOKE SLEEVE	BRONZE
15	NAME PLATE	SS304
16	NUT	ASTM 193-B8
17	HAND WHEEL	FCD400