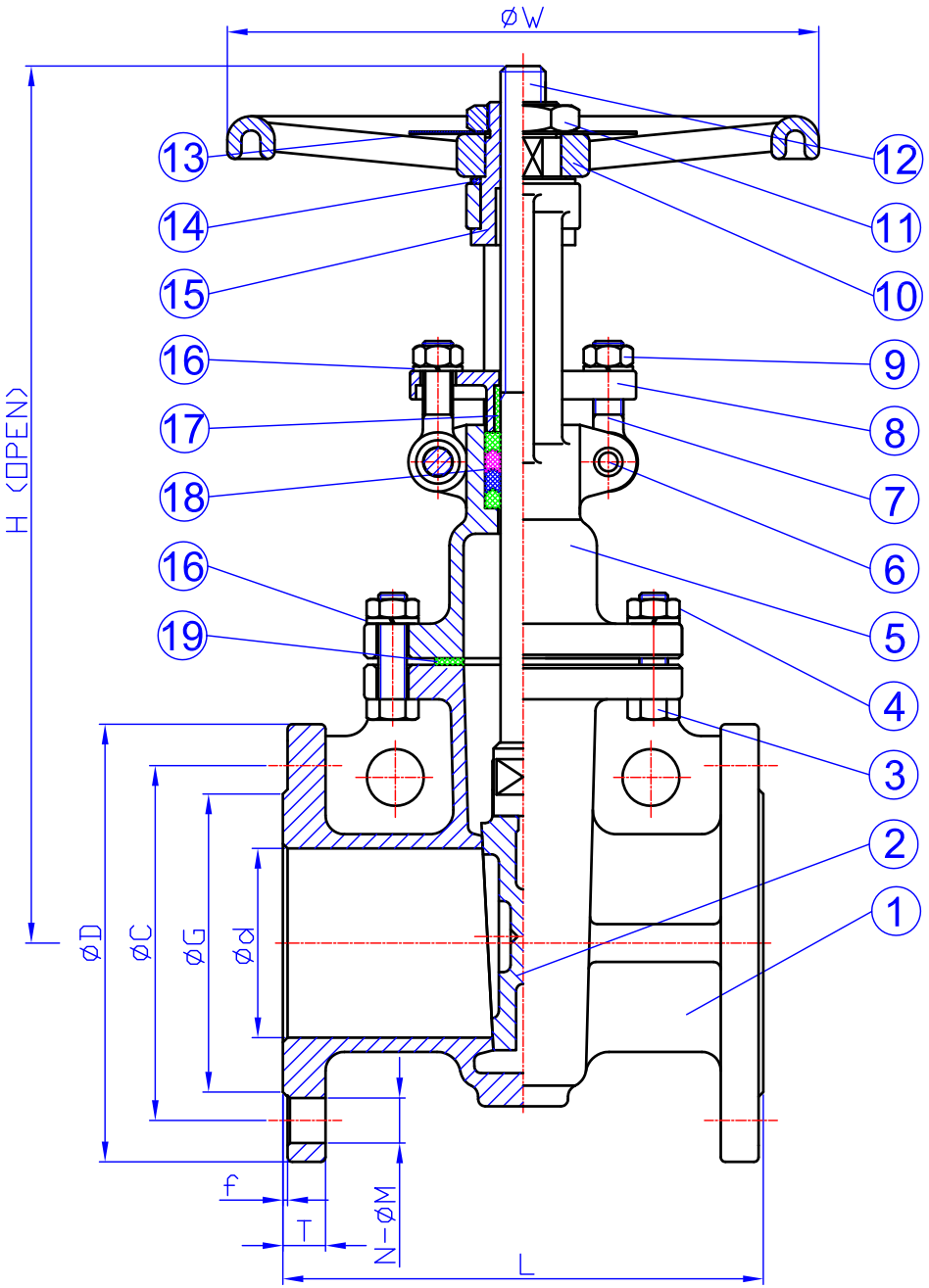

FEATURES:

- FACE TO FACE DIMENSION: JIS B2002
- END FLANGE DIMENSIONS:JIS B2220
- DESIGN:ASME B16.34
- TEST:JIS B2003
- INVESTMENT CASTING BODY

SIZE		d	L	H	W	D	C	G	f	T	N-□M
1/2"	15	15	108	190	120	95	70	51	1	12	4-□15
3/4"	20	20	117	195	120	100	75	56	1	14	4-□15
1"	25	25	127	234	120	125	90	67	1	14	4-□19
11/4"	32	32	140	297	200	135	100	76	2	16	4-□19
11/2"	40	40	165	300	200	140	105	81	2	16	4-□19
2"	50	50	178	331	200	155	120	96	2	16	4-□19
21/2"	65	65	190	393	200	175	140	116	2	18	4-□19
3"	80	80	203	470	250	185	150	126	2	18	8-□19
4"	100	100	229	545	250	210	175	151	2	18	8-□19
5"	125	125	254	640	300	250	210	182	2	20	8-□23
6"	150	150	267	740	300	280	240	212	2	22	8-□23
8"	200	200	292	910	350	330	290	262	2	22	12-□23
10"	250	250	330	1097	400	400	355	324	2	24	12-□25
12"	300	300	356	1285	400	445	400	368	3	24	16-□25

MATERIALS LIST:

NO.	PART NAME	MATERIAL	
1	BODY	SCS13	SCS14
2	DISC	SCS13	SCS14
3	BOLT	SUS304	
4	NUT	SUS304	
5	CAP	SCS13	SCS14
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	STEM BUSHING	PTFE	
18	GLAND PACKING	PTFE	
19	GASKET	* PTFE / 304+GRAPHITE	

* 5"UP GASKET: SS304+GRAPHITE

TEST PRESSURE:

SHELL(BY WATER)		2.1 MPa
		21.5kg/cm²
SEAT	BY AIR	0.6 MPa
		6kg/cm²

Rev.	Date	Description

(VT-GAF)322-323_JIS10K_170413_133

Checked	Morris	Scale	Fit	Date	106/06/01
Drawn	Charles	Describe	Stainless Steel Gate Valves		

valtec

Type JIS10K

VT-GAF

Rev. B

Unit:mm