



UNIMECH GROUP, MALAYSIA



A MEMBER OF UNIMECH GROUP, MALAYSIA

STAINLESS STEEL GATE VALVE FLANGED END JIS 10K

(size 15mm~150mm)



Features :

Pressure - Temperature Rating : ASME B16.34

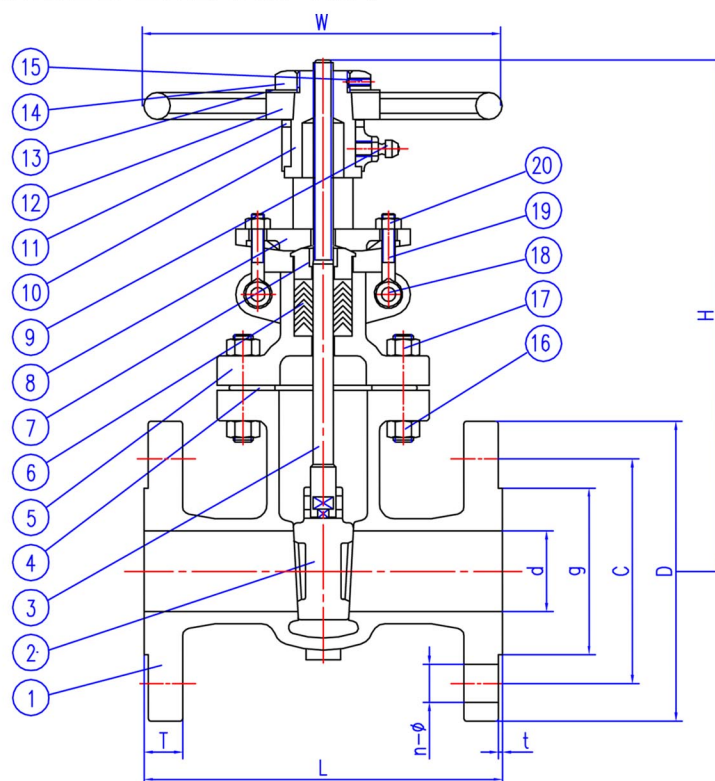
Face to Face : JIS B2002

Flange Connection Dimensions : JIS B2220

Inspection and Test : API 598

Shell Test : 3.1 Mpa

High Pressure Sealing Test : 2.2 Mpa



Technical Data

Material

No.	PART	MATERIAL	
1	BODY	A351-CF8	A351-CF8M
2	DISC	A351-CF8	A351-CF8M
3	STEM	A276-304	A276-316
4	GASKET	PTFE	PTFE
5	BONNET	A351-CF8	A351-CF8M
6	PACKING	PTFE	PTFE
7	GLAND	A276-304	A276-316
8	GLAND FLANGE	A351-CF8	A351-CF8
9	GREASE SPOT	COPPER + NICKEL COATED	
10	YOKE NUT	A439-D2	A-439-D2

No.	PART	MATERIAL	
11	WASHER	A395-65-45-15	A395-65-45-15
12	HANDWHEEL	A395-65-45-15	A395-65-45-15
13	NAMEPLATE	A276-304	A276-304
14	HANDWHEEL NUT	A276-304	A276-304
15	SET SCREW	A276-304	A276-304
16	NUT	A194-8	A194-8
17	BONNET BOLT	A193-B8	A193-B8
18	HINGE PIN	A276-304	A276-304
19	EYEBOLT	A193-B8	A193-B8
20	NUT	A194-8	A194-8

Dimension in mm

SIZES		d	L	D	C	g	T	t	n-Ø	H	W
DN	in.										
15	1/2"	15	108	95	70	51	12	1	4-15	196	100
20	3/4"	20	117	100	75	56	14	1	4-15	207.5	100
25	1"	25	127	125	90	67	14	1	4-15	220	100
32	1.1/4"	32	165	135	100	76	16	2	4-19	276	138
40	1.1/2"	40	165	140	105	73	16	2	4-19	276	138
50	2"	50	178	155	120	96	16	2	4-19	327	160
65	2.1/2"	65	190	175	140	116	18	2	4-19	397.5	200
80	3"	80	203	185	150	126	18	2	8-19	438	200
100	4"	100	229	210	175	151	18	2	8-19	516	224
125	5"	125	254	250	210	182	20	2	8-23	673	280
150	6"	150	267	280	240	212	22	2	8-23	727	280

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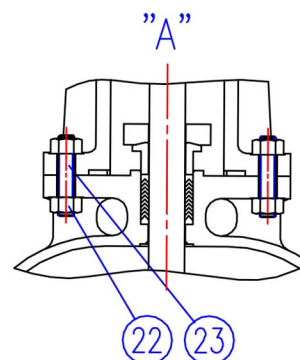
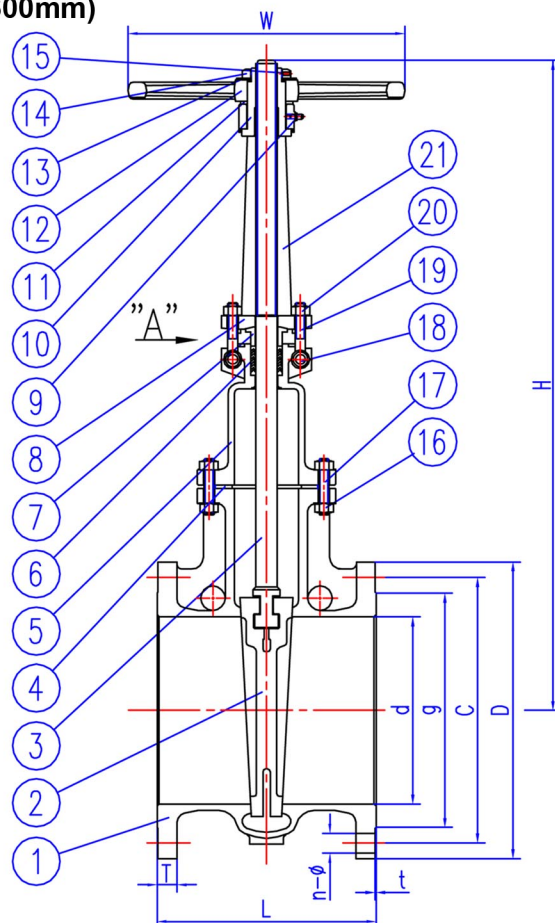
UNIMECH GROUP, MALAYSIA



A MEMBER OF UNIMECH GROUP, MALAYSIA

STAINLESS STEEL GATE VALVE FLANGED END JIS 10K

(size 350mm~600mm)



Features :

Pressure - Temperature Rating : ASME B16.34

Face to Face : JIS B2002

Flange Connection Dimensions : JIS B2220

Inspection and Test : API 598

Shell Test : 3.1 Mpa

High Pressure Sealing Test : 2.2 Mpa

Material

No.	PART	MATERIAL	
1	BODY	A351-CF8	A351-CF8M
2	DISC	A351-CF8	A351-CF8M
3	STEM	A276-304	A276-316
4	GASKET	PTFE	PTFE
5	BONNET	A351-CF8	A351-CF8M
6	PACKING	PTFE	PTFE
7	GLAND	A276-304	A276-316
8	GLAND PACKING	A351-CF8	A351-CF8
9	GREASE SPOT	COPPER+NICKEL COATED	
10	YOKE NUT	A439-D2	A439-D2
11	WASHER	A395-65-45-15	A395-65-45-15
12	HANDWHEEL	A395-65-45-15	A395-65-45-15

Technical Data

No.	PART	MATERIAL	
13	NAMEPLATE	A276-304	A276-304
14	HANDWHEEL NUT	A351-CF8	A351-CF8
15	SET SCREW	A276-304	A276-304
16	NUT	A194-8	A194-8
17	BONNET BOLT	A193-B8	A193-B8
18	HINGE PIN	A276-304	A276-304
19	EYEBOLT	A193-B8	A193-B8
20	NUT	A194-8	A194-8
21	YOKE	A351-CF8	A351-CF8
22	NUT	A194-8	A194-8
23	BOLT	A193-B8	A193-B8

Dimension in mm

SIZES		d	L	D	C	g	T	t	n-Ø	H	W
DN	in.										
200	8"	200	292	330	290	262	22	2	12-23	923	300
250	10"	250	405	400	355	324	24	2	12-25	1130	350
300	12"	300	485	445	400	368	24	3	16-25	1386	450

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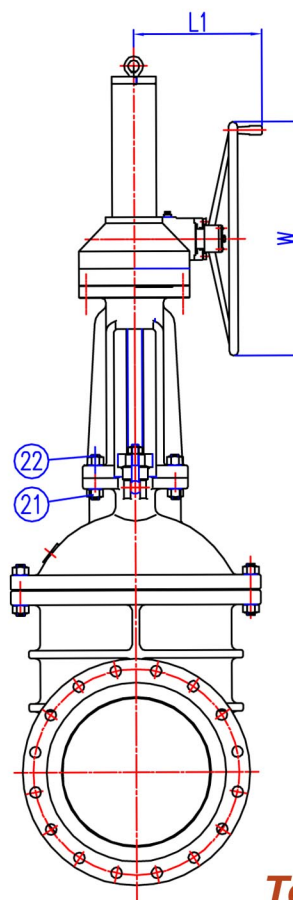
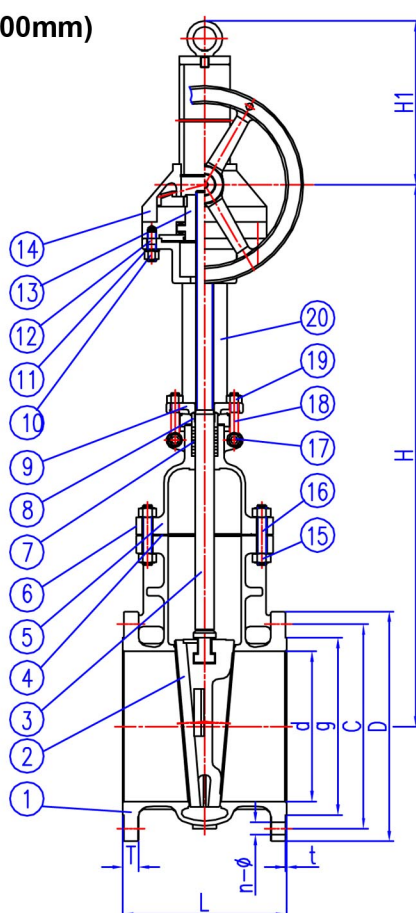
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STAINLESS STEEL GATE VALVE FLANGED END JIS 10K

(size 350mm~600mm)



Technical Data

Material

No.	PART	MATERIAL	
1	BODY	A351-CF8	A351-CF8M
2	FLEXIBLE GATE DISC	A351-CF8	A351-CF8M
3	STEM	A276-304	A276-316
4	GASKET	A276-304+PTFE	A276-304+PTFE
5	BONNET	A351-CF8	A351-CF8M
6	NAMEPLATE	A276-304	A276-304
7	PACKING	PTFE	PTFE
8	GLAND	A276-304	A276-316
9	GLAND PACKING	A351-CF8	A351-CF8
10	NUT	A194-8	A194-8
11	SPRING GASKET	A276-304	A276-304

No.	PART	MATERIAL	
12	BOLT	A193-B8	A193-B8
13	YOKE NUT	ZCuAl10Fe3	ZCuAl10Fe3
14	CONICAL GEAR ACTUATOR	Subassembly	Subassembly
15	NUT	A194-8	A194-8
16	BONNET BOLT	A193-B8	A193-B8
17	HINGE PIN	A276-304	A276-304
18	EYEBOLT	A193-B8	A193-B8
19	NUT	A194-8	A194-8
20	YOKE	A351-CF8	A351-CF8
21	NUT	A194-8	A194-8
22	BOLT	A193-B8	A193-B8

Dimension in mm

SIZES		d	L	D	C	g	T	t	n-Ø	H	H1	L1
DN	in.											
350	14"	350	381	490	445	413	26	3	16-25	1258	460	340
400	16"	387	406	560	510	475	28	3	16-27	1388	480	340
450	18"	436	432	620	565	530	30	3	20-27	1498	600	340
500	20"	483	457	675	620	585	30	3	20-27	1576	605	431
600	24"	589	508	795	730	690	36	3	24-33	1849	735	431

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