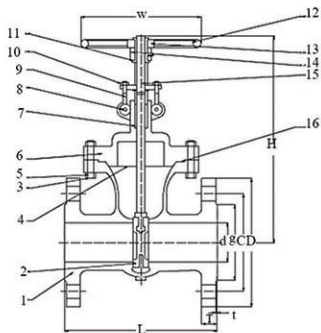


Stainless Steel Gate Valve (Outside Screw), JIS 10K

Model : SGA-F104, SGA-F116



Specification Standards :

- Face to face according to JIS B2002
- Flange ends according to JIS B2212

Features :

- Bolted bonnet, outside screw and yoke, rising stem
- Solid wedge disc design
- Hand - wheel operator
- Available upon special request

Application :

- For general and industrial services
- Applicable medium : water, light oil

Materials :

No. Parts	Material
1 Body	SS316 / SS304
2 Disc	SS316 / SS304
3 Nut	SS304
4 Gasket	Graphite
5 Bolt	SS304
6 Bonnet	SS316 / SS304
7 Stem packing	Graphite
8 Hinge pin	SS304
9 Nut	A193 - B8
10 Bolt	A194 - 8
11 Sleeve	SS304
12 Wheel handle	Cast iron
13 Stem nut	A193 - B8
14 Gland	SS304
15 Stem	SS304
16 Gland	SS316 / SS304

Test Requirements

Working Pressure	150 PSI (10 Bar)
Maximum Pressure	200 PSI (14 Bar)
Shell Test Pressure	300 PSI (21 Bar)
Applicable Temperature	≤ 150 °C

Dimensions

Size	mm											
	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	4"	5"	6"	8"
C	70	75	90	100	105	120	140	155	175	210	240	290
D	95	100	125	135	140	155	175	185	210	250	280	330
d	15	20	25	32	40	50	65	80	100	125	150	200
g	51	56	67	76	81	96	116	126	151	182	212	262
H	180	194	235	295	295	338	393	467	549	630	750	915
L	108	117	127	140	165	179	190	205	229	257	269	294
T	12	14	14	16	16	16	18	18	18	20	22	22
t	1	1	1	2	2	2	2	2	2	2	2	2
W	120	120	120	200	200	200	200	250	250	300	300	350