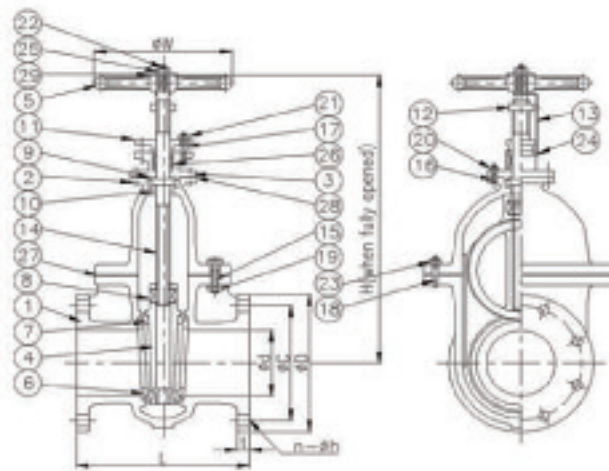


SC 10K GATE VALVES[NON-RISING STEM] - JIS F 7366



Dimensions

unit : mm

Size	φd	L	H	10K FF Flange				φW
				φD	φC	t	n-φh	
50A	50	200	300	155	120	16	4-19	140
65A	65	220	350	175	140	18	4-19	160
80A	80	230	400	185	150	18	8-19	180
100A	100	250	450	210	175	18	8-19	200
125A	125	270	520	250	210	20	8-23	224
150A	150	290	580	280	240	22	8-23	250
200A	200	310	700	330	290	22	12-23	315
250A	250	340	840	400	355	24	12-25	400
300A	300	380	960	445	400	24	16-25	450
350A	335	420	1060	490	445	26	16-25	500
400A	380	480	1150	560	510	28	16-27	560

Max. working pressure

unit : kgf/cm²

Fluid condition	Nominal dia. 200A or less	Nominal dia. 250A or less
Saturated steam	7	5
Oil and pulsation water	10	14
Non-shock water of 120°C or less	10	14

Hydro. test pressure

unit : kgf/cm²

Rating	5	10	16
Hydraulic inspection for body	10.5	21.0	24.0
Watertight inspection for valve seat	7.7	15.4	17.6

Material List

No.	Parts	Material
1	Body	SC480
2	Bonnet	SC480
3	Stuffing box	SC480
4	Disc	SC480
5	Handwheel	FC200
6	Valve seat of body	SCS2
7	Valve seat of disc	SCS2
8	Screwed piece	CAC406(BC8)
9	Guide bush	CAC406(BC6)
10	Guide bush	CAC406(BC8)
11	Packing gland	CAC406(BC6)
12	Indicator	CAC406(BC6)
13	Indicator plate	C2801
14	Stem	SUS403
15	Stud bolt Hex. head bolt	SS400
16	Stud bolt	SS400
17	Stud bolt	SS400
18	Taper pin with thread	SUS403
19	Hex. nut	SS400
20	Hex. nut	SS400
21	Hex. nut	SS400
22	Hex. nut	C3504
23	Hex. nut	SS400
24	Machine screw	C2700
25	Split pin	C2600
26	Packing	GRAPHITE
27	Gasket	NON ASBESTOS
28	Gasket	NON ASBESTOS
29	Name plate	C2801