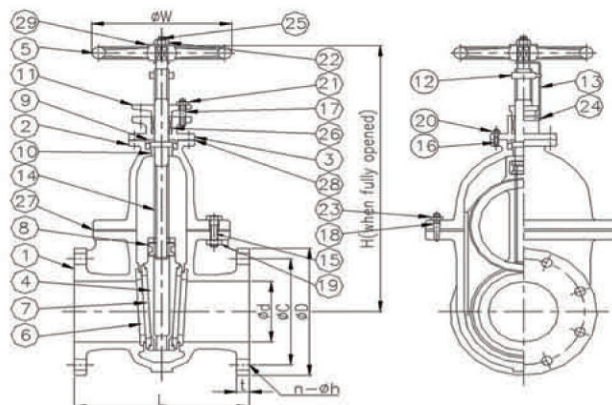


FC 5K/10K/16K GATE VALVES[NON-RISING STEM]

- JIS F 7363/7364/7369



Dimensions

unit : mm

Rating	Size	φd	L	H	FF Flange				φW
					φD	φC	t	n-φh	
5K	50A	50	180	285	130	105	16	4-15	125
	65A	65	190	330	155	130	18	4-15	140
	80A	80	200	380	180	145	18	4-19	160
	100A	100	230	430	200	165	20	8-19	180
	125A	125	250	495	235	200	20	8-19	200
	150A	150	270	560	265	230	22	8-19	224
	200A	200	290	680	320	280	24	8-23	280
	250A	250	330	800	385	345	26	12-23	355
	300A	300	370	920	430	390	28	12-23	400
	350A	335	410	1000	480	435	30	12-25	450
10K	400A	380	470	1100	540	495	30	16-25	500
	50A	50	200	300	155	120	20	4-19	140
	65A	65	220	350	175	140	22	4-19	160
	80A	80	230	400	185	150	22	8-19	180
	100A	100	250	450	210	175	24	8-19	200
	125A	125	270	520	250	210	24	8-23	224
	150A	150	290	580	280	240	26	8-23	250
	200A	200	320	700	330	290	26	12-23	315
	250A	250	380	840	400	355	30	12-25	400
	300A	300	440	960	445	400	32	16-25	450
16K	350A	335	500	1050	490	445	34	16-25	500
	400A	380	590	1150	560	510	36	16-27	560
	450A	430	640	-	620	565	38	20-27	-
	500A	480	710	-	675	620	40	20-27	-
	550A	530	780	-	745	680	42	20-33	-
	600A	580	850	-	795	730	44	24-33	-
	300A	300	490	1010	480	430	36	16-27	560
	350A	335	540	1070	540	480	38	16-33	560
	400A	380	610	1185	605	540	42	16-33	630

Hydro. test pressure

unit : kgf/cm²

Rating	5		10		16
Nominal dia	400A or less	450 to 600A	400A or less	450 to 600A	
Hydraulic inspection for body	10.5	7.5	21.0	18.0	24.0
Watertight inspection for valve seat	7.7	5.5	15.4	13.2	17.6

Material List

No.	Parts	Material
1	Body	FC200
2	Bonnet	FC200
3	Stuffing box	FC200
4	Disc	FC200
5	Handwheel	FC200
6	Valve seat of body	CAC406/SCS2
7	Valve seat of disc	CAC406/SCS2
8	Screwed piece	CAC406(BC6)
9	Guide bush	CAC406(BC6)
10	Guide bush	CAC406(BC6)
11	Packing gland	CAC406(BC6)
12	Indicator	CAC406(BC6)
13	Indicator plate	C2801
14	Stem	C3771/SUS410
15	Stud bolt	SS400
	Hex. head bolt	
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	C3604
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