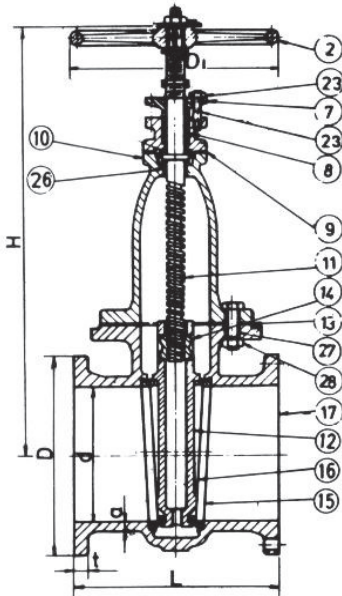


Marine Cast Iron 5kg/cm² Gate Valves

JIS F 7363

Dimensions

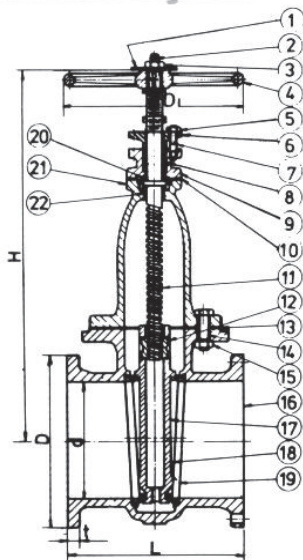
Unit : mm

SIZE	H	D	d	D ₁	t	L
50	285	130	50	125	16	180
65	330	155	65	140	18	190
80	380	180	80	160	18	200
100	430	200	100	180	20	230
125	495	235	125	200	20	250
150	560	265	150	224	22	270
200	680	320	200	280	24	290
250	800	385	250	355	26	330
300	920	430	300	400	28	370
350	1000	480	335	450	30	410
400	1100	540	380	500	30	470

NOMINAL DIA(mm)	TEST PRESSURE(kg/cm ²)	
	SEAT	BODY
400 OR LESS	7.7	10.5
450~600	5.5	7.5

NO	PARTS	MATERIAL
1	INDICATOR	BRONZE
2	HANDWHEEL	CAST IRON
3	THRUST BALL BEARING	-
4	BUSHING	BRONZE
5	BEVEL GEAR	CAST IRON
6	KEY	CARBON STEEL
7	PACKING GLAND	BRONZE
8	PACKING	GRAPHITED ASBESTOS
9	GASKET	ASBESTOS
10	BONNET	CAST IRON
11	STEM	BRASS OR STAINLESS STEEL
12	DISC	CAST IRON
13	GASKET	ASBESTOS
14	SCREWED PIECE	BRONZE
15	BODY SEAT RING	BRONZE OR STAINLESS STEEL
16	DISC SEAT RING	BRONZE OR STAINLESS STEEL
17	BODY	CAST IRON
18	INDICATOR STEM	BRASS
19	CAP FOR YOKE	CAST TSEEL
20	YOKE	CAST IRON
21	SET SCREW	CARBON STEEL
22	HEXAGON NUT	BRASS
23	NUT	BRASS
24	BOLT	BRASS
25	PIN	BRASS
26	PACKING BUSH	BRONZE
27	BONNET STUD BOLT	ROLLED STEEL
28	BONNET NUT	BRASS

Marine Cast Iron 10kg/cm² Gate Valves

JIS F 7364

Dimensions

Unit: mm

SIZE	H	D	d	D ₁	t	L
50	300	155	50	140	20	200
65	350	175	65	160	22	220
80	400	185	80	180	22	230
100	450	210	100	200	24	250
125	520	250	125	224	24	270
150	580	280	150	250	26	290
200	700	380	200	315	26	320
250	840	400	250	400	30	380
300	960	445	300	450	32	440
350	1050	490	335	500	34	500
400	1150	560	380	560	36	590
500	-	657	480	-	40	710
600	-	795	580	-	44	850

NOMINAL DIA(mm)	TEST PRESSURE(kg/cm ²)	
	SEAT	BODY
400 OR LESS	15.4	21.0
450~600	13.2	18.0

NO	PARTS	MATERIAL
1	MANE PLATE	BRASS
2	SPLIT PIN	BRASS
3	HANDWHEEL NUT	BRASS
4	HANDWHEEL	CAST IRON
5	GLAND NUT	BRASS
6	PACKING GLAND	BRONZE
7	GLAND BOLT	BRASS
8	PACKING	GRAPHITED ASBESTOS
9	STUFFING BOX	CAST IRON
10	GASKET	ASBESTOS
11	STEM	BRASS OR STAINLESS STEEL
12	SCREWED BUSH	BRONZE
13	GASKET	ASBESTOS
14	BONNET BOLT	ROLLED STEEL
15	BONNET NUT	ROLLED STEEL
16	BODY	CAST IRON
17	DISC	CAST IRON
18	DISC SEAT RING	BRONZE OR STAINLESS STEEL
19	BODY SEAT RING	BRONZE OR STAINLESS STEEL
20	GUIDE BUSH	BRONZE
21	BONNET	CAST IRON
22	GUIDE BUSH	BRONZE

FLUID CONDITION	MAXIMUM WORKING PRESSURE(kg/cm ²)		
	SIZE BELOW 200mm	SIZE 250~400mm	SIZE 450~600mm
SATURATED STEAM CONDITION	5	3	
OIL AND PULSATION WATER		10	
NON-SHOCK WATER BELOW 120℃		14	12