

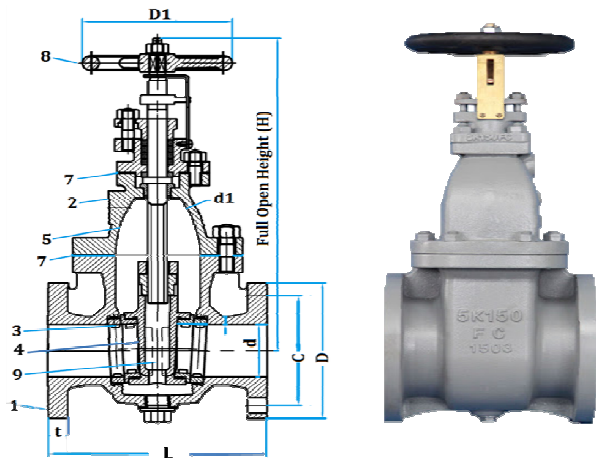
SPECIFICATIONS — MARINE VALVES JIS STANDARD

CAST IRON GATE VALVE

MATERIALS TABLE

ITEM NO	NAME OF PART	MATERIAL	
		CLASS B	CLASS S
1	BODY	FC200	
2	BONNET	FC200	
3	VALVE SEAT	BC6	SCS2
4	VALVE SEAT	BC6	SCS2
5	STEM	BC6	SUS403
6	PACKING	2Cr13/SS420	
7	GASKET	NON ASBESTOS	
8	HANDWHEEL	FC200	
9	DISC	FC200	

TYPE OF TEST	TYPE OF VALVES		
	F7363	F7364	F7369
WORKING PRESSURE	5 kg/cm ² (0.49Mpa)	10 kg/cm ² (0.98Mpa)	16 kg/cm ² (1.56Mpa)
BODY TEST	10.5 kg/cm ² (1.03Mpa)	21 kg/cm ² (2.06Mpa)	33 kg/cm ² (3.24Mpa)
SEAT TEST	7.7 kg/cm ² (0.761Mpa)	15.4 kg/cm ² (1.522Mpa)	24.2 kg/cm ² (2.38Mpa)



SIZE TABLE

F7363 CAST IRON 5K GATE VALVE - SIZE TABLE

DN	d	L	D	C	NO	h	t	H	D1
50	50	180	130	105	4	15	16	285	125
65	65	190	155	130	4	15	18	330	140
80	80	200	180	145	4	19	18	380	160
100	100	230	200	165	8	19	20	430	180
125	125	250	235	200	8	19	20	495	200
150	150	270	265	230	8	19	22	560	224
200	200	290	320	280	8	23	24	680	280
250	250	330	385	345	12	23	26	800	355
300	300	370	430	390	12	23	28	920	400
350	335	410	480	435	12	25	30	1000	450
400	380	470	540	495	16	25	30	1100	500
450	430	500	605	555	16	25	30	1420	600

F7364 CAST IRON 10K GATE VALVE - SIZE TABLE

DN	d	L	D	C	NO	h	t	H	D2
50	50	200	155	120	4	19	20	300	140
65	65	220	175	140	4	19	22	350	160
80	80	230	185	150	8	19	22	400	180
100	100	250	210	175	8	19	24	450	200
125	125	270	250	210	8	23	24	520	224
150	150	290	280	240	8	23	26	580	250
200	200	320	330	290	12	23	26	700	315
250	250	380	400	355	12	25	30	840	400
300	300	440	445	400	16	25	32	960	450
350	335	500	490	445	16	25	34	1050	500
400	380	590	560	510	16	27	36	1150	560
450	430	640	620	565	20	27	38	1491	630

F7369 CAST IRON 16K GATE VALVE - SIZE TABLE

DN	d	L	D	C	NO	h	t	H	D2
50	50	200	155	120	8	19	20	300	140
65	65	220	175	140	8	19	22	350	160
80	80	230	200	160	8	23	24	400	180
100	100	250	225	185	8	23	26	450	200
125	125	270	270	225	8	25	26	520	224
150	150	290	305	260	12	25	28	580	250
200	200	320	350	305	12	25	30	700	315