

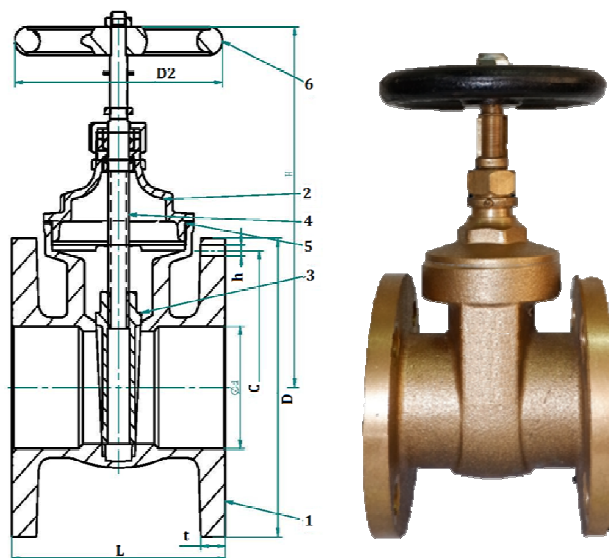
SPECIFICATIONS — MARINE VALVES JIS STANDARD

BRONZE GATE VALVE (CLASS 150)

MATERIALS TABLE

ITEM NO	NAME OF PART	MATERIAL
1	BODY	BC6
2	BONNET	BC6
3	DISC	BC6
4	STEM	C3771BD OR BE
5	GASKET	F4
6	HANDWHEEL	FC200

TYPE OF TEST	TYPE OF VALVES	
	5K GATE	10K GATE
WORKING PRESSURE	5 kg/cm ² (0.49Mpa)	10 kg/cm ² (0.98Mpa)
BODY TEST	10.5 kg/cm ² (1.03Mpa)	21 kg/cm ² (2.06Mpa)
SEAT TEST	7.7 kg/cm ² (0.761Mpa)	15.4 kg/cm ² (1.522Mpa)



SIZE TABLE

CLASS 150 BRONZE 5K GATE VALVES OPEN/CLOSE INDICATOR

DN	d	L	D	C	NO	b	t	H	D2
15	20	80	80	60	4	15	8	109	80
20	25	80	85	65	4	15	9	110	80
25	25	80	95	75	4	19	10	110	80
32	39	101	115	90	4	19	11	142	100
40	39	101	120	95	4	19	12	142	100
50	50	116	130	105	4	19	13	167	125
65	62	128	155	130	4	19	13	195	125
80	74	144	180	145	8	19	15	218	140
100	100	166	200	165	8	19	15	271	180

CLASS 150 BRONZE 10K GATE VALVES OPEN/CLOSE INDICATOR

DN	d	L	D	C	NO	b	t	H	D2
15	20	80	95	70	4	15	8	109	80
20	25	80	100	75	4	15	9	110	80
25	25	80	125	90	4	19	10	110	80
32	39	101	135	100	4	19	11	142	100
40	39	101	140	105	4	19	12	142	100
50	50	116	155	120	4	19	13	167	125
65	62	128	175	140	4	19	13	195	125
80	74	144	185	150	8	19	15	218	140
100	100	166	210	175	8	19	13	271	180