

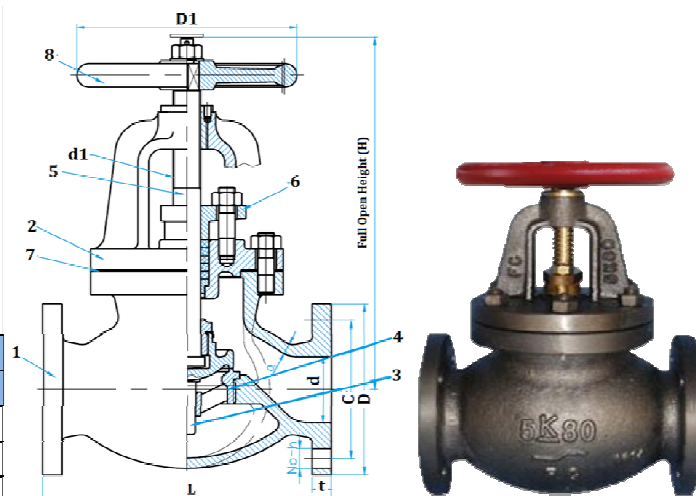
# SPECIFICATIONS — MARINE VALVES JIS STANDARD

## CAST IRON SCREW DOWN CHECK VALVE

### MATERIALS TABLE

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

TYPE OF TEST	TYPE OF VALVES		
	F7353	F7375	F7377
WORKING PRESSURE	5 kg/cm <sup>2</sup> (0.49Mpa)	10 kg/cm <sup>2</sup> (0.98Mpa)	16 kg/cm <sup>2</sup> (1.56Mpa)
BODY TEST	10.5 kg/cm <sup>2</sup> (1.08Mpa)	21 kg/cm <sup>2</sup> (2.06Mpa)	33 kg/cm <sup>2</sup> (3.24Mpa)
SEAT TEST	7.7 kg/cm <sup>2</sup> (0.761Mpa)	15.4 kg/cm <sup>2</sup> (1.522Mpa)	24.2 kg/cm <sup>2</sup> (2.38Mpa)



### SIZE TABLE

#### F7353 CAST IRON 5K SCREW DOWN CHECK VALVE - SIZE TABLE

DN	d	L	D	C	NO	h	t	H	D1
50	50	210	130	105	4	15	16	270	160
65	65	250	155	130	4	15	18	300	180
80	80	280	180	145	4	19	18	310	180
100	100	340	200	165	8	19	20	360	224
125	125	410	235	200	8	19	20	390	250
150	150	480	265	230	8	19	22	445	280
200	200	570	320	280	8	23	24	530	315
250	250	740	385	345	12	23	26	650	355
300	300	840	430	390	12	23	28	740	400
350	350	940	480	435	12	25	30	840	500

#### F7375 CAST IRON 10K SCREW DOWN CHECK VALVE - SIZE TABLE

DN	d	L	D	C	NO	h	t	H	D1
50	50	220	155	120	4	19	20	285	160
65	65	270	175	140	4	19	22	310	200
80	80	300	185	150	8	19	22	320	200
100	100	350	210	175	8	19	24	370	250
125	125	420	250	210	8	23	24	420	280
150	150	490	280	240	8	23	26	470	315
200	200	570	330	290	12	23	26	555	355
250	250	740	400	355	12	25	30	680	470

#### F7377 CAST IRON 16K SCREW DOWN CHECK VALVE - SIZE TABLE

DN	d	L	D	C	NO	h	t	H	D1
50	50	220	155	120	8	19	20	285	160
65	65	270	175	140	8	19	22	310	200
80	80	300	200	160	8	23	24	340	224
100	100	350	225	185	8	23	26	385	250
125	125	430	270	225	8	25	26	455	315
150	150	500	305	260	12	25	28	510	355
200	200	570	350	305	12	25	30	630	450