

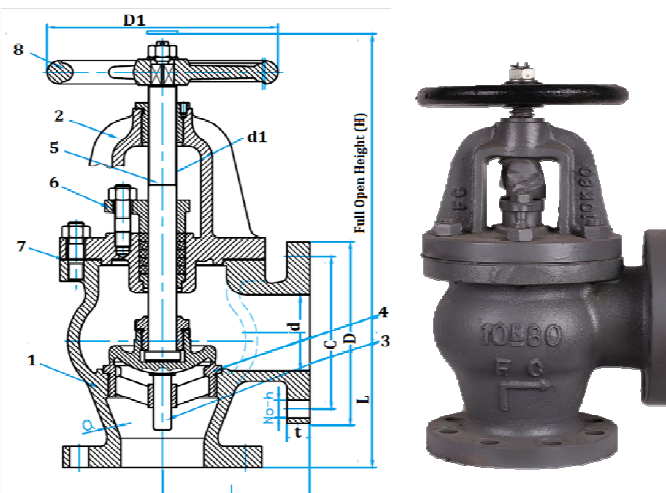
SPECIFICATIONS — MARINE VALVES JIS STANDARD

CAST IRON ANGLE 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		
	F7306	F7308	F7310
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

F7306 CAST IRON 5K ANGLE VALVE - SIZE TABLE

DN	d	L	D	C	NO	h	t	H	D1
50	50	100	130	105	4	15	16	270	160
65	65	115	155	130	4	15	18	300	180
80	80	130	180	145	4	19	18	310	180
100	100	150	200	165	8	19	20	360	224
125	125	170	235	200	8	19	20	390	250
150	150	190	265	230	8	19	22	445	280
200	200	220	320	280	8	23	24	530	315
250	250	275	385	345	12	23	26	650	355
300	300	310	430	390	12	23	28	740	400
350	335	360	480	435	12	25	30	840	500
400	380	395	540	495	16	25	30		560

F7308 CAST IRON 10K ANGLE VALVE - SIZE TABLE

DN	d	L	D	C	NO	h	t	H	D1
50	50	120	155	120	4	19	20	250	160
65	65	130	175	140	4	19	22	270	200
80	80	140	185	150	8	19	22	275	200
100	100	160	210	175	8	19	24	315	250
125	125	180	250	210	8	23	24	360	280
150	150	205	280	240	8	23	26	405	315
200	200	230	330	290	12	23	26	475	355
250	250	290	400	355	12	25	30	570	450
300	300	320	445	400	16	25	32	645	500
350	335	360	490	445	16	25	34	710	560

F7310 CAST IRON 16K ANGLE VALVE - SIZE TABLE

DN	d	L	D	C	NO	h	t	H	D1
50	50	120	155	120	8	19	20	255	160
65	65	130	175	140	8	19	22	270	200
80	80	150	200	160	8	23	24	295	224
100	100	170	225	185	8	23	26	330	250
125	125	200	270	225	8	25	26	390	315
150	150	225	305	260	12	25	28	435	355
200	200	250	350	305	12	25	30	540	450