



Cast Iron Marine Valves

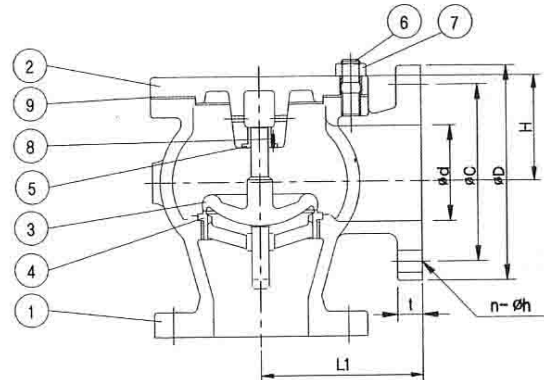
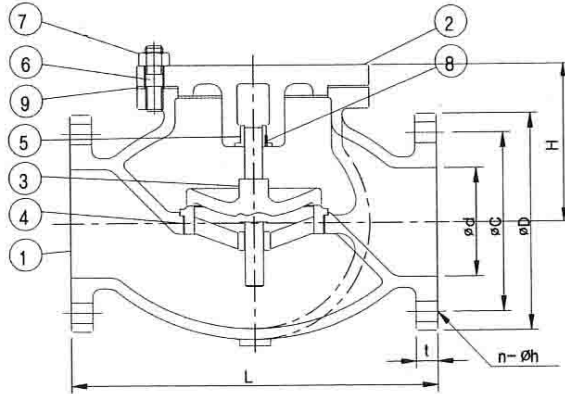
TYPE DESIGNATION

MCI-LCV JIS 10K LIFT CHECK GLOBE VALVES

Ref.to JIS F7358

MCI-LCAV JIS 10K LIFT CHECK ANGLE VALVES

Ref.to JIS F7359



Bolted Bonnet Renewable seat
Flanged Ends

MATERIALS

NO.	PARTS	MATERIAL
1	BODY	CAST IRON
2	BONNET	CAST IRON
3	DISC	BRONZE/STAINLESS STEEL
4	VALVE SEAT	BRONZE/STAINLESS STEEL
5	BUSH	BRONZE/STAINLESS STEEL
6	STUD BOLT	STEEL
7	HEXAGON NUT	STEEL
8	SET SCREW	STEEL
9	GASKET	NON ASBESTOS

FLUID CONDITION & MAX.WORKING PRESSURE (kgf/cm²)

Fluid Condition	Rating	JIS 10K
Oil and Pulsation Water		10
Non-Shock Water up to 120 C		14

TEST PRESSURE(kgf/cm²)

RATING	JIS 10K
HYDROSTATIC PRESS TEST(SHELL)	21
HYDROSTATIC PRESS TEST(SEAT)	15.4

DIMENSIONS

Unit:mm

RATING	SIZE	50A	65A	80A	100A	125A	150A	200A
JIS 10K (JIS F7358)	Ød	50	65	80	100	125	150	
	ØD	155	175	185	210	250	280	
	ØC	120	140	150	175	210	240	
	N-Øh	4-19	4-19	8-19	8-19	8-23	8-23	
	t	20	22	22	24	24	26	
	L	220	270	300	350	420	490	
	H	107	124	129	146	166	188	
JIS 10K (JIS F7359)	SIZE	50A	65A	80A	100A	125A	150A	200A
	Ød	50	65	80	100	125	150	200
	ØD	155	175	185	210	250	280	330
	ØC	120	140	150	175	210	240	290
	N-Øh	4-19	4-19	8-19	8-19	8-23	8-23	12-23
	t	20	22	22	24	24	26	26
	L	120	130	140	160	180	205	230
H	77	81	84	96	108	125	157	

REMARK: 1.The flanges shall conform to nominal pressure 10K of JIS B 2210