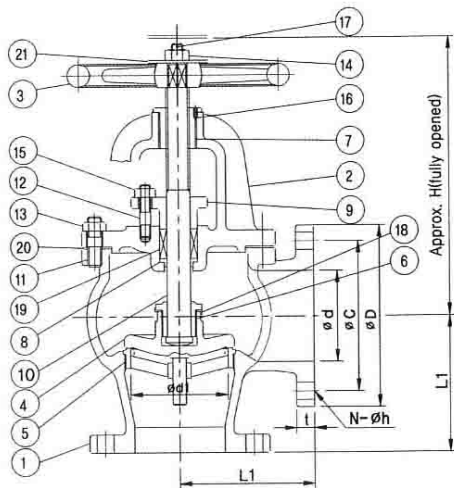


TYPE DESIGNATION

MCI-AGV	JIS 5K ANGLE VALVES	JIS F7306
MCI-AGV	JIS 10K ANGLE VALVES	JIS F7308
MCI-AGV	JIS 16K ANGLE VALVES	JIS F7310



Bolted Bonnet Renewable seat
Rising Stem Flanged Ends

MATERIALS

NO.	PARTS	MATERIL
1	BODY	CAST IRON
2	BONNET	CAST IRON
3	HANDWHEEL	CAST IRON
4	DISC	BRONZE/STAINLESS STEEL
5	VALVE SEAT	BRONZE/STAINLESS STEEL
6	DICS NUT	BRONZE/STAINLESS STEEL
7	SCREW BONNET BUSH	BRONZE/STAINLESS STEEL
8	BONNET BUSH	BRONZE/STAINLESS STEEL
9	PACKING GLAND	BRONZE
10	STEM	BRONZE/STAINLESS STEEL
11	STUD BOLT	STEEL
12	STUD BOLT	STEEL
13	HEXAGON NUT	STEEL
14	HEXAGON NUT	STEEL
15	HEXAGON NUT	STEEL
16	LOCK PIN	STEEL
17	SPLIT PIN	BRASS
18	DISC LOCK WASHER	BRASS
19	PACKING	NONASBESTOS
20	GASKET	NONASBESTOS
21	WASHER	STEEL

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

Rating	Max. Working Pressure(kgf/cm ²)									
	JIS 5K			JIS 10K			JIS 16K			
	Size	Up to 200A	250A to 400A	Up to200A	Over250A	50Ato200A				
Fluid Condition	Trim	Class B	Class S	Class B	Class B	Class S	Class B	Class S	Class B	Class S
Steam up to 230 C	-	5	-	10	-	-	-	-	16	16
Steam up to 205 C	5	5	-	10	-	-	-	-	16	16
Saturated Steam				10	5					
Air and Gas	5(Up to 300A)			10	-	16				
Oil and Pulsation water	5			10	10	22				
Non-Shock Water up to120C	7(Up to 300A)	6	14	14	10	22				

TEST PRESSURE(kgf/cm²)

RATING	JIS 5K		JIS 10K		JIS 16K
SIZE	Up to 300A	350A to 400A	Up to 200A	Over 250A	50A to 200A
Globe/Globe Check(SDNR)					
HYDROSTATIC PRESS TEST(SHELL)	10.5	9	21	15	33
HYDROSTATIC PRESS TEST(SEAT)	7.7	6.6	15.4	11	24.2

DIMENSIONS

Unit:mm

RATING	SIZE	50A	65A	80A	100A	125A	150A	200A	250A	300A	350A	400A	
JIS 5K (JIS F7306)	Ød	50	65	80	100	125	150	200	250	300	335	380	
	ØD	130	155	180	200	235	265	320	385	430	480	540	
	ØC	105	130	145	165	200	230	280	345	390	435	495	
	N-Øh	4-15	4-15	4-19	8-19	8-19	8-19	8-23	12-23	12-23	12-23	12-25	16-25
	t	16	18	18	20	20	22	24	26	28	30	30	30
	L	100	115	130	150	170	190	220	275	310	360	395	420
	H	240	255	265	310	330	380	450	540	610	690	770	770
Weight(Kg)	12.9	18.2	23.4	33.7	46.2	63.4	105	166	243	327	459	459	
JIS 10K (JIS F7308)	Ød	50	65	80	100	125	150	200	250	300	335	380	
	ØD	155	175	185	210	250	280	330	400	445	490	560	
	ØC	120	140	150	175	210	240	290	355	400	445	510	
	N-Øh	4-19	4-19	8-19	8-19	8-23	8-23	12-23	12-25	16-25	16-25	16-27	
	t	20	22	22	24	24	26	26	30	32	34	36	
	L	120	130	140	160	180	205	230	290	320	360	420	
	H	255	270	275	315	360	405	475	570	645	710	790	
Weight(Kg)	18.2	25.4	27.4	40.6	69.9	81	125	211	293	386	544		
JIS 16K (JIS F7310)	Ød	50	65	80	100	125	150	200					
	ØD	155	175	200	225	270	305	350					
	ØC	120	140	160	185	225	260	305					
	N-Øh	8-19	8-19	8-23	8-23	8-25	12-25	12-25					
	t	20	22	24	26	26	28	30					
	L	120	130	150	170	200	225	250					
	H	255	270	295	330	390	435	540					
Weight(Kg)	18	25	35.7	49.2	76.1	103	155						

REMARK: 1. The flanges shall conform to nominal pressure 5K, 10K and 16K of JIS B 2210
2. The name plate shall be specified by purchaser as required