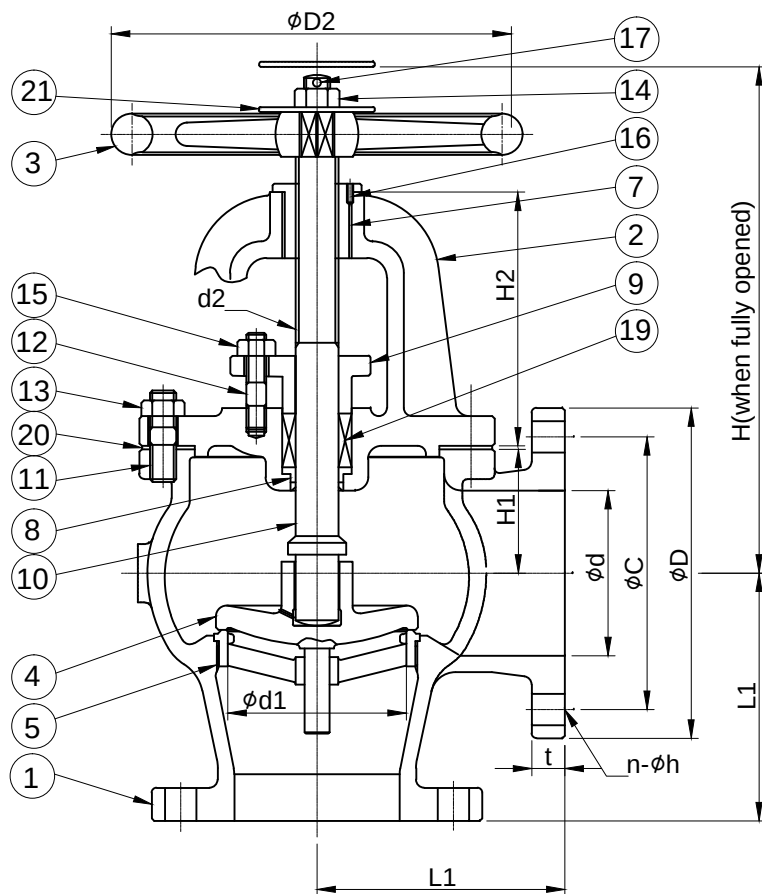




BOLT HOLES OF FLANGES SHALL STRADDLE BODY CENTRE LINE.



NO.	PART NAME	MATERIAL	Q'TY	REMARKS
1	BODY	JIS G 5101-SC480		
2	BONNET	JIS G 5101-SC480		
3	HANDWHEEL	JIS G 5501-FC200		BLACK COLOR
4	DISC	JIS G 5121-SCS2		
5	VALVE SEAT	JIS G 5121-SCS2		
7	SCREWED BONNET BUSH			
8	BONNET BUSH	JIS H 5111-BC6		
9	PACKING GLAND			
10	STEM	JIS G 4303-SUS403		
11	STUD	JIS G 3101-SS400		ELECTROPLATED
12	STUD	JIS G 3101-SS400		ELECTROPLATED
13	HEXAGON NUT	JIS G 3101-SS400		ELECTROPLATED
14	HEXAGON NUT	JIS G 3101-SS400		ELECTROPLATED
15	HEXAGON NUT	JIS G 3101-SS400		ELECTROPLATED
16	LOCK PIN	JIS G 3101-SS400		
17	SPLIT PIN	JIS H 3260-C2600W		
19	PACKING	NON-ASBESTOS		
20	GASKET			
21	NAME PLATE	-		

*** HYDRAULIC INSPECTION**

- A) WATERTIGHT INSPECTION FOR VALVE SEAT:
 INLET SIDE : 0.76 MPa
 OUTLET SIDE : 0.76 MPa to 0.39 MPa
 B) HYDRAULIC INSPECTION FOR BODY: 1.03 MPa

PRESSURE RATING

FLUID CONDITION	MAXIMUM WORKING PRESSURE MPa [Kgf/cm ²]
STEAM OF 230°C or LESS	0.49 [5]
STEAM OF 205°C or LESS	
AIR, GAS, OIL AND PULSATION WATER	
NON-SHOCK WATER OF 120°C or LESS	0.69 [7]

△		
△		
△	FIRST ISSUED	2013.12.20
REV NO.	REVISION	DATE

TITLE	CAST STEEL ANGLE CHECK VALVE JIS 5K		
MATERIAL	TRIM	TYPE	SCALE
SC480	SUS		N/S
DATE	2013.12.20		
SIZE	50A~200A		
DWG NO.	7354T-SC-QCJ-ACS01(2)		
DRAWN	DESIGNED	CHECKED	APPROVED
Kim			

CNJ C & J Co.

DIMENSION

SIZE	ϕd	FLANGE JIS5K FF				L1	H	H1	H2	$\phi d1$	d2	$\phi D2$	REMARK
		ϕD	ϕC	n- ϕh	t								
50A	50	130	105	4-15	14	100	240	60	120	58	TW20	160	
65A	65	155	130	4-15	14	115	255	62	128	73	TW22	180	
80A	80	180	145	4-19	14	130	265	65	128	88	TW22	180	
100A	100	200	165	8-19	16	150	310	75	148	111	TW26	224	
125A	125	235	200	8-19	16	170	330	85	148	138	TW28	250	
150A	150	265	230	8-19	18	190	380	100	168	163	TW32	280	
200A	200	320	280	8-23	20	220	450	130	185	213	TW36	315	

(Unit:mm)