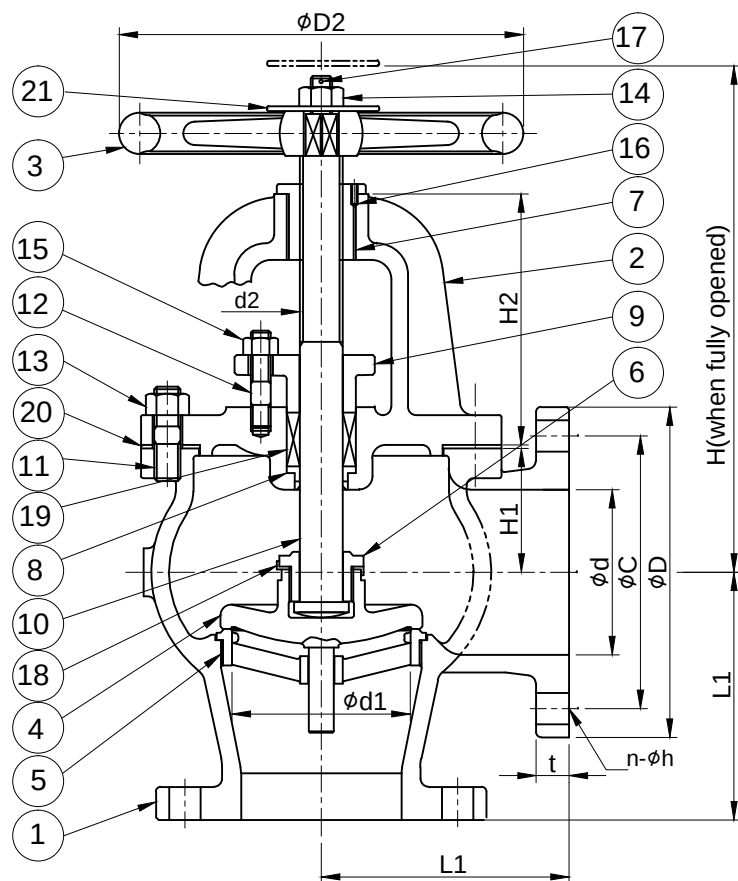




BOLT HOLES OF FLANGES SHALL STRADDLE BODY CENTRE LINE.

DIMENSION

SIZE	Ød	FLANGE JIS5K FF				L1	H	H1	H2	Ød1	d2	ØD2
		ØD	ØC	n-Øh	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

NO.	PART NAME	MATERIAL	QTY	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 4303-SUS420J1		
6	DISC NUT	JIS H 5111-BC6		
7	SCREWED BONNET BUSH	JIS G 3101-SS400		ELECTROPLATED
8	SEAT RING	JIS G 3101-SS400		ELECTROPLATED
9	PACKING GLAND	JIS G 3101-SS400		ELECTROPLATED
10	STEM	JIS G 3101-SS400		ELECTROPLATED
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 H 3260-C2600W		
17	SPLIT PIN	JIS G 4305-SUS304		
18	DISC LOCK WASHER	NON-ASBESTOS		
19	PACKING			
20	GASKET			
21	NAME PLATE	-		

FLOW DIRECTION

* HYDRAULIC INSPECTION

A) WATERTIGHT INSPECTION FOR VALVE SEAT: 0.76 MPa
B) HYDRAULIC INSPECTION FOR BODY: 1.04 MPa

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

△		
△		
△	FIRST ISSUED	2013.12.20
REV NO.	REVISION	DATE
TITLE		
CAST STEEL ANGLE VALVE		
JIS 5K		
MATERIAL	TRIM	TYPE
SC480	SUS	N/S
DATE	2013.12.20	
SIZE	50A~200A	
DWG NO.	7312(7306)-SC-QCJ-ANS01(2)	
DRAWN	DESIGNED	CHECKED
Kim		APPROVED
C & J Co.		