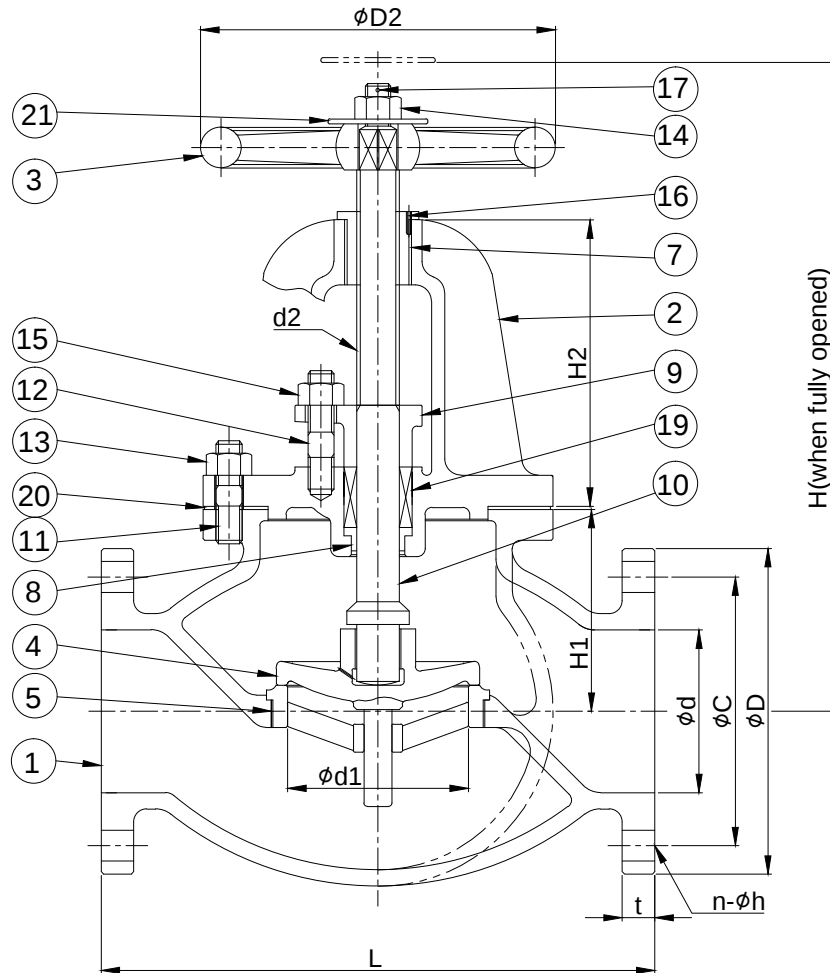


FLOW DIRECTION



BOLT HOLES OF FLANGES SHALL STRADDLE BODY CENTRE LINE.

DIMENSION

SIZE	ød	FLANGE JIS5K FF				L	H	H1	H2	ød1	d2	øD2	REMARK
		øD	øC	n-øh	t								
50A	50	130	105	4-15	16	210	270	90	120	58	TW20	160	
65A	65	155	130	4-15	18	250	290	105	128	73	TW22	180	
80A	80	180	145	4-19	18	280	300	110	128	88	TW22	180	
100A	100	200	165	8-19	20	340	350	125	148	111	TW26	224	
125A	125	235	200	8-19	20	410	380	145	148	138	TW28	250	
150A	150	265	230	8-19	22	480	430	165	168	163	TW32	280	
200A	200	320	280	8-23	24	570	505	210	185	213	TW36	315	

(Unit:mm)

NO.	PART NAME	MATERIAL	Q'TY	REMARKS
1	BODY	JIS G 5101-SC480		
2	BONNET	JIS G 5501-FC200		RED COLOR
3	HANDWHEEL	JIS G 5501-FC200		
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-C2600 W		
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 205°C or LESS	0.49 [5]
AIR AND GAS	0.49 [5]
OIL AND PULSATION WATER	
NON-SHOCK WATER OF 120°C or LESS	0.69 [7]

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△		
△		
REV NO.	REVISION	DATE
		2013.12.20
TITLE		
CAST STEEL GLOBE CHECK VALVE		
JIS 5K		
MATERIAL	TRIM	TYPE
SC480	SCS2	N/S
DATE	2013.12.20	
SIZE	50A~200A	
DWG NO.	7353T-SC-QCJ-GCS01(1)	
DRAWN	DESIGNED	CHECKED
Kim		
APPROVED		
C & J Co.		