



Bolt holes of flanges shall straddle body center lines.

(Unit:mm)

Nominal dia.	Flange										Body							Stem			Between faces		WEIGHT (kg)			
	d	d1	L	Bolt hole			Nominal dia. of bolt	t	Ht.(approx.) (fully opened)	Lift	Handwheel	d2	a	R	H1	d4	D1	H2	d5	d6	S	d7		S2	S3	
				D	C	No																				h
15	15	15	110	95	70	4	15	M12	12	150	5	80	37	4	37	55	32	M45x2	43	10	TW14	8	17	55	32	2.87
20	20	20	120	100	75	4	15	M12	14	160	7	100	45	4	45	60	35	M48x2	47	12	TW16	10	19	55	36	3.79
25	25	25	130	125	90	4	19	M16	14	185	9	125	52	4	52	68	38	M52x2	54	13	TW18	10	21	60	36	5.44
32	32	32	160	135	100	4	19	M16	16	190	11	125	65	5	65	70	42	M60x2	56	13	TW18	10	21	70	36	7.04
40	40	40	180	140	105	4	19	M16	16	205	13	140	80	6	80	78	50	M68x2	59	15	TW20	12	23	80	41	8.89

■ PRESSURE RATING ■

FLUID CONDITION	MAXIMUM WORKING PRESSURE MPa (kgf/cm ²)
STEAM OF 205°C OR LESS	1.57 (16)
AIR, GAS, OIL AND PULSATION WATER	
NON-SHOCK WATER OF 120°C OR LESS	2.16 (22)

■ HYDRAULIC INSPECTION ■

TEST PRESSURE MPa (kgf/cm ²)	BODY		3.24 (33)
	SEAT	INLET SIDE	2.38 (24.2)
		OUTLET SIDE	2.38 (24.2) to 0.39 (4.0)

14	PACKING BUSH	C3771BD	1	
13	NAME PLATE	C2801P	1	
12	GASKET	NON ASBESTOS	1	
11	PACKING	NON ASBESTOS	1set	
10	SPLIT PIN	C2600W	1	
9	HEXAGON NUT	C3771BD	1	
8	HAND WHEEL	FC200	1	
7	STEM	C3771BD	1	
6	GLAND NUT	C3771BD	1	
5	PACKING GLAND	C3771BD	1	
4	DISC	BC6	1	
3	BONNET NUT	C3771BD	1	
2	BONNET	BC6	1	
1	BODY	BC6	1	

NO.	NAME OF PART	MATERIAL	Q'TY	REMARK
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REV	DATE	DESCRIPTION OF REASON	DRAW'G	CHK'D	APP'D
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DESCRIPTION JIS F7413 CAST BRONZE 16kgf/cm² SCREW-DOWN CHECK GLOBE VALVE

DRAW'G CHK'D APP'D SCALE NON

H.J.YUN S.M.BAB S.M.BAB UNIT (mm) inch PROJECT

DATE 06.11.16 DWG NO. KS-BC-GCUB-3-A1 REV 0



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