



Bolt holes of flanges shall straddle body center lines.

(Unit:mm)

Nominal dia	Flange										Body							Between faces of hexagon	WEIGHT (kg)			
	d	d1	L	D	Bolt holes			Nominal dia of bolt	t	Height of bonnet	Lift	d2	a	R	H1	Threads				d4	d5	S
					P.C. dia	No.	h									D1	d4					
15	15	15	110	95	70	4	15	M12	12	66	5	37	4	37	55	M45x2	32	10	55	2.37		
20	20	20	120	100	75	4	15	M12	14	71	7	45	4	45	60	M48x2	35	12	55	3.05		
25	25	25	130	125	90	4	19	M16	14	81	9	52	4	52	68	M52x2	38	13	60	4.42		
32	32	32	160	135	100	4	19	M16	16	83	11	65	5	65	70	M60x2	42	13	70	5.87		
40	40	40	180	140	105	4	19	M16	16	91	13	80	6	80	78	M68x2	50	15	80	7.67		

■ HYDRAULIC INSPECTION ■

TEST PRESSURE MPa (kgf/cm ²)	BODY	3.24 (33.0)
	SEAT	2.38 (24.2) to 0.39 (4.0)

■ PRESSURE RATING ■

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

5	GASKET	NON-ASBESTOS	1	
4	DISC	BC6	1	
3	BONNET	BC6	1	
2	DISC GUIDE	C3771BD	1	
1	BODY	BC6	1	

NO.	NAME OF PART	MATERIAL	Q'TY	REMARK	
REV	DATE	DESCRIPTION OF REASON	DRAW'G	CHK'D	APP'D

DESCRIPTION JIS F7417 CAST BRONZE 16kgf/cm²
LIFT CHECK GLOBE VALVE(UNION BONNET TYPE)

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-LCGUB-3-A1	REV	0
------	----------	---------	------------------	-----	---



技星金屬株式會社
KEY SUNG METAL CO., LTD