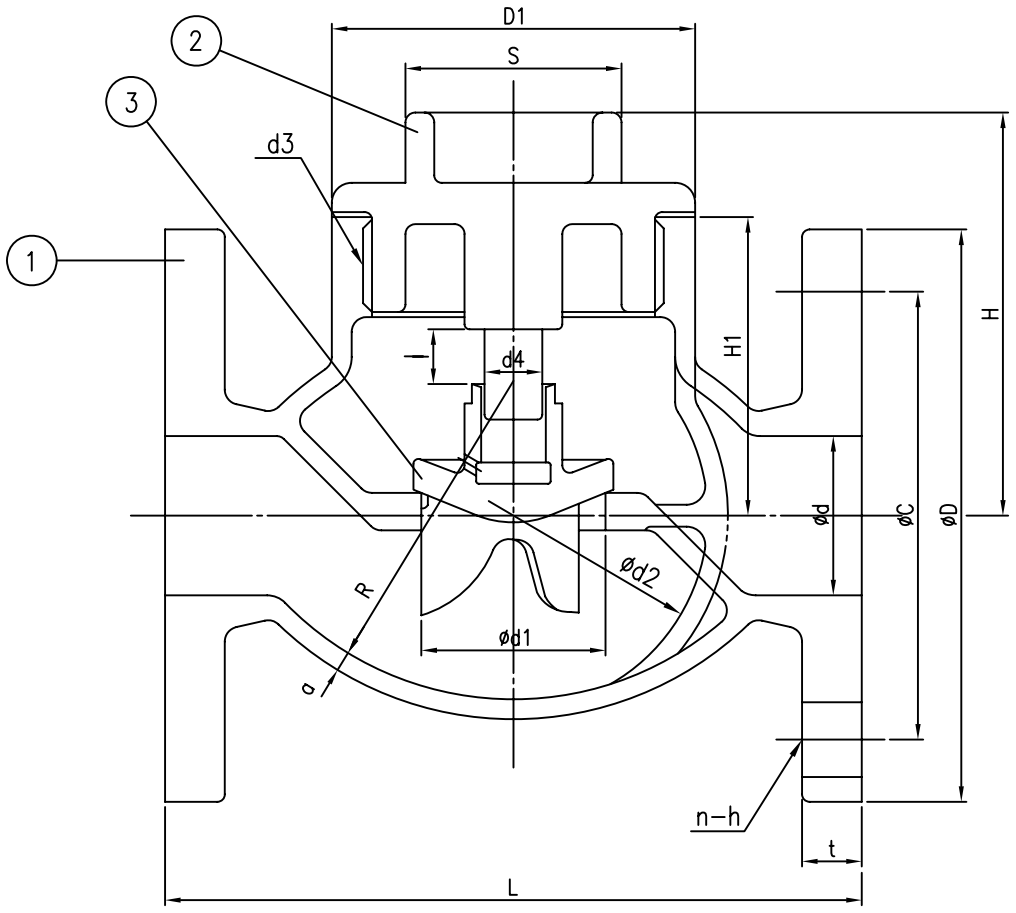

Bolt holes of flanges shall straddle body center lines.

(Unit:mm)

Nominal dia.	d	d1	L	Flange					t	Height	Lift	Body					D1	d4	Between faces	WEIGHT
				D	Bolt hole C	Bolt hole No	Bolt hole h	Nominal dia. of bolt		H	l	d2	a	R	H1	Threads d3			S	(kg)
25	25	30	120	95	75	4	12	M10	10	77	10	55	4	55	58	M42x2	52	13	36	2.39
32	32	37	140	115	90	4	15	M12	12	81	11	68	4	68	60	M52x2	65	13	41	3.80
40	40	45	160	120	95	4	15	M12	12	91	13	82	5	82	68	M56x2	70	15	41	4.95

HYDRAULIC INSPECTION

TEST PRESSURE MPa (kgf/cm²)		
	BODY	1.03 [10.5]
	SEAT	0.76 [7.7] to 0.39 [4]

PRESSURE RATING

FLUID CONDITION	MAX. WORKING PRESSURE MPa (kgf/cm²)
OIL AND PULSATION WATER	0.49 [5]
NON-SHOCK WATER OF 120°C OR LESS	0.69 [7]

NO.	NAME OF PART	MATERIAL	Q'TY	REMARK
3	DISC	BC6	1	
2	BONNET	BC6	1	
1	BODY	BC6	1	

REV	DATE	DESCRIPTION OF REASON	DRAW'G	CHK'D	APP'D

DESCRIPTION	JIS F7356 CAST BRONZE 5kgf/cm² LIFT CHECK VALVES			
DRAW'G	CHK'D	APP'D	SCALE	NON
H.J.YUN	S.M.BAE	S.M.BAE	UNIT	mm inch
			PROJECT	
DATE	06.11.16	DWG NO.	KS-BC-LC-1-A1	REV 0

KS 技星金屬株式會社
KEY SUNG METAL CO., LTD.