



BOLT DIA...G  
NUMBER...N

**DIMENSIONS**

UNIT:mm

SIZE	d	H	L	D1	FLANGE						LIFT (l)	MASS (kg)	Q.ty
					D	C	N	H	G	T			
50	50	302	203	200	155	120	4	19	M16	16	26	15.1	
65	65	317	216	225	175	140	4	19	M16	18	26	21.1	
80	80	356	241	250	185	150	8	19	M16	18	29	27.4	
100	100	377	292	250	210	175	8	19	M16	18	38.5	37	
125	125	460	356	300	250	210	8	23	M20	20	47	58.3	
150	150	524	406	350	280	240	8	23	M20	22	55	83.5	
200	200	585	495	400	330	290	12	23	M20	22	62	124	

120 Deg.C water, non-shock  
220 Deg.C oil, air, steam, gas  
300Deg.C oil, air, steam

1.37 MPa  
1.18 MPa  
0.98 MPa

(MPa)

Test temperature:		Shell (water)	2.1
		Seat (Air)	0.6
66	DISC SEAT RING	SUS 403	SIZE 65-200
40	LOCK PLATE	SUS 304	
39	SET SCREW	SS 400	
37	YOKE BUSH	C 6 7 8 2 B E	
36	GLAND BOLT	SS 400	
35	BONNET BOLT	S 4 5 C	
34	GLAND NUT	SS 400	
33	BONNET NUT	S 4 5 C	
30	BODY SEAT RING	SUS 403	
20	PACKING WASHER	SUS 403	
19	GASKET	NON ASBESTOS SHEET	
16B	WASHER	SS 400	
16A	NAME PLATE	A 1 0 5 0 P	
10	WHEEL NUT	SS 400	ZINC PLATED
9	HAND WHEEL □	FCD 400	
8	GLAND PACKING	NON ASBESTOS PACKING	
7	GLAND	FCD-S	
5	LOCK NUT	FCD-S	
4	DISC	SUS 403	SIZE 50
		FCD-S	SIZE 65-200
3	STEM	SUS 403	
2	BONNET	FCD-S	
1	BODY	FCD-S	
No.	PART	MATERIAL	NOTE

FACE TO FACE OR END TO END  
J I S B 2 0 0 2 J V 4 - 5

END CONNECTION (1)  
J I S B 2 2 3 9 10K

WALL THICKNESS  
J V 4 - 5

PRESSURE TEST  
MAKER'S STANDARD

10K  
DUCTILE IRON  
FLANGE  
GLOBE VALVE  
JV4-5

APP'D	A.Tsushima	VALVE CODE	FIG No.		
CHK'D	N.Ogihara	10-DGF-N (BB)	611A		
CHK'D	K.Matuki				
PREP'D	Y.Ushiyama	DRAWING No.	△		
DATE	MAR.27.09	26250000 △	MARK	DATE	BY



**Toyo Valve Co., Ltd.**