



120 Deg.C water, non-shock 1.37 MPa
 220 Deg.C oil, air, steam, gas 1.18 MPa
 300Deg.C oil, air, steam 0.98 MPa

Test temperature:	(MPa)	
	Shell (water)	Seat (Air)
	2.1	0.6

30	BODY SEAT RING	SUS 403	
16	NAME PLATE	A 1050P	
10	WHEEL NUT	SS 400	ZINC PLATED
9	HAND WHEEL	FCD 450	
8	GLAND PACKING	NON ASBESTOS PACKING	
7	GLAND	SUS 402 J2 SUS 403	SIZE 15~20 SIZE 25-50
6	PACKING NUT	FCD-S	
4	DISC	SUS 403	
3	STEM	SUS 420 J2	
2	BONNET	FCD-S	
1	BODY	FCD-S	

No.	PART	MATERIAL	NOTE
FACE TO FACE OR END TO END JIS B 2011 JV 4-2		10K DUCTILE IRON FLANGE GLOBE VALVE JV4-2	
END CONNECTION (1) JIS B 2239 10K			
WALL THICKNESS JV 4-2			
PRESSURE TEST MAKER'S STANDARD			
APP'D	A.Tsushima	VALVE CODE	FIG No.
CHK'D	N.Ogihara	10-DFG-N	610A
CHK'D	K.Matuki		
PREP'D	Y.Ushiyama	DRAWING No.	△
DATE	MAR.27.09	26240000 △	MARK DATE BY

DIMENSIONS

UNIT:mm

SIZE		d	H	L	D1	FLANGE					LIFT (l)	MASS (kg)	Q.ty	
A	B					D	C	N	h	G	T			
15	½	15	122	85	70	95	70	4	15	M12	11	11	1.7	
20	¾	20	125	95	80	100	75	4	15	M12	11	12	2	
25	1	25	146	110	90	125	90	4	19	M16	13	15	3.5	
32	1 1/4	32	160	130	100	135	100	4	19	M16	14	16	4.5	
40	1 1/2	40	180	150	115	140	105	4	19	M16	16	18	5.9	
50	2	50	198	180	135	155	120	4	19	M16	16	21	7.8	

(1) UP TO SIZE 32, "T" SHALL NOT BE IN ACCORDANCE WITH JIS B2239 10K



Toyo Valve Co., Ltd.