

Fig. 1

NOTES

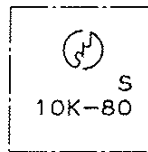
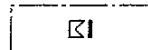
1. For size 200 and smaller, YOKE is one piece BONNET design. For size 250 and larger, YOKE is separated from BONNET as Fig. 1.
2. Sizes 40 and 350 are out of scope of JIS B 2031.
3. Sizes 40 and 350 does not display a JIS approval marking.

BOLT DIA...G
NUMBER.....N

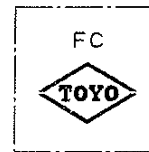
DIMENSIONS

UNIT: mm

SIZE	d	L	H	D1	FLANGE							LIFT ℓ	MASS (Kg)	Q'ty
					D	C	N	h	G	T				
* 40	40	165	306	160	140	105	4	19	M16	20	46	12		
50	50	180	343	180	155	120	4	19	M16	20	58	16		
65	65	190	389	180	175	140	4	19	M16	22	73	20		
80	80	200	462	200	185	150	8	19	M16	22	89	24		
100	100	230	547	250	210	175	8	19	M16	24	109	38		
125	125	250	648	280	250	210	8	23	M20	24	136	53		
150	150	270	759	300	280	240	8	23	M20	26	161	72		
200	200	290	956	360	330	290	12	23	M20	26	213	109		
250	250	330	1168	400	400	355	12	25	M22	30	265	178		
300	300	350	1363	450	445	400	16	25	M22	32	314	246		
* 350	340	381	1560	500	490	445	16	25	M22	34	360	343		



BODY MARKING



21	STEM CAP	NBR	
20	GASKET	Non asbestos sheet	
19	GLAND PACKING	Non asbestos packing	
18	YOKE BONNET BOLT NUT	SS400 ^{SIZE 250-350}	ZINC PLATED
17	GLAND BOLT NUT	SS400	ZINC PLATED
16	BONNET BOLT NUT	SS400	ZINC PLATED
15	YOKE BONNET BOLT	SS400 ^{SIZE 250-350}	ZINC PLATED
14	GLAND BOLT	SS400	ZINC PLATED
13	BONNET BOLT	SS400	ZINC PLATED
12	HANDLE WASHER	CAC406	
11	WHEEL NUT	SS400	ZINC PLATED
10	YOKE SLEEVE	CAC406	
9	GLAND FLANGE	FCD-S	
8	STEM	C3771BD	
7	DISC SEAT RING	CAC406	
6	BODY SEAT RING	CAC406	
5	HAND WHEEL	FCD450 ^{SIZE 40-125} FC200 ^{SIZE 150-350}	
4	DISC	FC200	
3	YOKE	FC200 ^{SIZE 250-350}	
2	BONNET	FC200	
1	BODY	FC200	

No.	PART	MATERIAL	NOTE
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CONNECTION		10K GRAY CAST IRON FLANGED GATE VALVE JIS B 2031
JIS B 2239 10K		
FACE TO FACE or END TO END		
JIS B 2031		
TRIM DESIGNATION		
BRZ		

APP'D	K. Kobayashi	TEST PRESSURE		VALVE CODE
CHK'D	N. Naito	SHELL	SEAT	J10-FSRF
CHK'D	Z. Kuroki	2.1 MPa 1.6 MPa		FIG. No.
PREP'D	I. Kojizumi	(SIZE 40~300)		425J
SCALE	NON	WATER	1.9 MPa 1.1 MPa	DRAWING No.
DATE	SEP. 10, '04	(SIZE 350)		12110000 .A

		Toyo Valve Co., Ltd.
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REVISION					
MARK	DATE	PREP'D	CHK'D	APP'D	DESCRIPTION
△	SEP. 10, '04	I. Kojizumi	Z. Kuroki	K. Kobayashi	DESIGN CHANGED