



SIZE		d	L	D	H1	H2	H3	E	K	F	W	WEIGHT APPROX. (kg)
inch	mm											
2 B	50A	56	43	90	68	138	29.5	36	46	160	100	4.1
2 1/2 B	65A	69	46	115	79	151						4.8
3 B	80A	84		126	86	156						4.9
4 B	100A	104	52	146	103	167						5.7

MAXIMUM PERMISSIBLE WORKING PRESSURE
1.0 MPa

FLANGE RATING
JIS 5K
JIS 10K

TYPE	SEAT RING
GR-SN	NBR
GR-SE	EPDM

No.	Name of Parts	Materials	Q'ty	Descriptions
G21	WORM GEAR ACTUATOR	FC200	1	
12	SEAT RING	EPDM	1	
		NBR		
3	STEM	SUS420J2	1set	
2	DISC	SCS14	1	
1	BODY	FCD450-10	1	

TEST PRESSURE				
BODY (Water)	1.5 MPa			
SEAT (Water)	1.1 MPa			

JIS B 2032 CONFORMITY PRODUCT
GEAR TYPE BUTTERFLY VALVE

FIGURE
GR

Approval	Check	Drawing	Date	Scale
S. Ume	<i>[Signature]</i>	S.TEHARA	2017.11.17	

Yamato Valve Co., Ltd. 図番 Drawing No. GR-48432-B