



DIMENSIONS

UNIT : mm

SIZE		d	L	H1	H2	H3	D	FLANGE			W	MASS (Kg)	Q'ty
A	B							C	N	G			
50	2	50	43	67	147	44	90	125	4	M16	180	1.9	
65	2½	65	46	75	155	44	104	145	4	M16	180	2.3	
80	3	80	46	91	173	44	124	160	8	M16	180	3.2	
100	4	100	52	101	183	44	146	180	8	M16	180	3.5	
125	5	125	56	127	211	54	176	210	8	M16	230	5.8	
150	6	150	56	139	223	54	206	240	8	M20	230	8.0	
200	8	197	60	169	248	47	257	295	12	M20	350	15.1	

TOYO

DN100

D1 4

BODY MARKING

NOTES

- *1: ELECTROLESS NI PLATING.
- *2: CHROMATE COATING
- *3: VULCANIZED TO THE BODY

No.	PART	MATERIAL	NOTE
145	SPRING WASHER	CARBON STEEL	
106	SEAT RUBBER	NBR	*3
103	BOTTOM STEM	SUS410	
99B	NUT	CARBON STEEL	
99A	SET BOLT	CARBON STEEL	
98	INDEX PLATE	CARBON STEEL	SIZE 200A
		ALUMINUM	SIZE 50~150A
85	PLUG	ZDC2	*2
67C	STEM BEARING	METAL BACKED PTFE G/F PTFE	SIZE 150,200A SIZE 50~125A
67B	STEM BEARING	METAL BACKED PTFE G/F PTFE	SIZE 150,200A SIZE 50~125A
67A	BEARING	POM	
45B	O-RING	NBR	
45A	O-RING	NBR	
16	NAME PLATE	PET	
9	LEVER UNIT		
4	DISC	FCD450+ENP	*1
3	STEM	SUS410	
1	BODY	FCD450	

FACE TO FACE OR END TO END
BS 5155 WAFER SHORT

END CONNECTION
WAFER TYPE
(BS EN 1092 PN16)

WALL THICKNESS
MAKER'S STANDARD

PRESSURE TEST
MAKER'S STANDARD

PN16
DUCTILE IRON
WAFER TYPE
RUBBER SEATED
BUTTERFLY VALVE
WITH LEVER OPERATOR

APP'D	H.Fuseya	VALVE CODE	FIG.No.		
CHK'D		PN16L1-N	957DNSL		
CHK'D	I.Takano	DRAWING No.	△		
PREP'D	K.Kohama	2D920000	△		
DATE	OCT.30.'13		MARK	DATE	BY



Toyo Valve Co., Ltd.