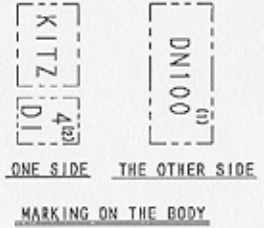


DIMENSIONS.

UNIT:mm

NOMINAL SIZE	DIMENSIONS									
	in.	mm	d	H	H1	H2	L	D	C	D1
2	50	50	191	147	67	42.9	90	120.5	180	
2 1/2	65	65	199	155	75	46	104	139.5	180	
3	80	80	217	173	91	46	124	152.5	180	
4	100	100	227	183	101	52.3	146	190.5	180	
5	125	125	265	211	127	55.8	178	218	230	
6	150	150	277	223	139	55.6	206	241.5	230	
8	200	197	287	248	169	60.5	257	288.6	350	



NOTE (1) VALVE SIZE (mm) IDENTIFICATION. (4) VULCANIZED TO THE BODY.
 (2) VALVE SIZE (inch) IDENTIFICATION. (5) THE LINE PAINTED ON TOP OF THE STEM INDICATES THE DISC DIRECTION.
 (3) CHROMATE COATING. THE DISC DIRECTION.



NO.	NAME OF PARTS	QTY	MATERIALS	SPECIFICATION	
				EQUIV. ASTM	EQUIV. ASTM
1	BODY	1	DUCTILE IRON	A536	
3	STEM	1	STAINLESS STEEL	A276 TYPE316	
4	DISC	1	STAINLESS STEEL	A351 Gr. CF8M	
9	HANDLE	1	ALUMINUM DIE-CAST	(SIZE 2-6)	
		1	DUCTILE IRON	(SIZE 8 ONLY)	
10	HANDLE BOLT	1	ALLOY STEEL	(SIZE 2-6)	
		1	CARBON STEEL	(SIZE 8 ONLY)	
16A	NAME PLATE	1	ALUMINUM		
16B	NAME PLATE	1	ALUMINUM		
16C	HANDLE WASHER	1	CARBON STEEL	(SIZE 8 ONLY)	
45A	O RING	1		NBR	EPDM
45B	O RING	1		NBR	EPDM
48	SNAP RING	1	STAINLESS STEEL		
87A	BEARING	1	POLYACETAL		
87B	STEM BEARING	1	G/F PTFE		
87C	STEM BEARING	1	G/F PTFE		
85	PLUG	1	ZINC DIE-CAST (3)		
98	INDEX PLATE	1	CARBON STEEL		
99A	SET BOLT	2	CARBON STEEL		
99B	NUT	2	CARBON STEEL		
103	BOTTOM STEM	1	STAINLESS STEEL	A276 TYPE316	
106	SEAT RUBBER (4)	1		NBR	EPDM
117	HANDLE SPRING	1	STAINLESS STEEL	(AUSTENITIC)	
124	SPRING PIN	1	STAINLESS STEEL	(AUSTENITIC)	
		1	CARBON STEEL	(SIZE 8 ONLY)	
145	SPRING WASHER	2	CARBON STEEL		
157	STOP LEVER	1	ALUMINUM DIE-CAST	(SIZE 2-6)	
		1	DUCTILE IRON	(SIZE 8 ONLY)	
A	CAP	1	P. V. C (SIZE 2-6)		

FIGURE		<input type="checkbox"/> 1500JM	<input type="checkbox"/> 1500JME
MAS MODEL No.		5141BL	5141EL
TEST PRESSURE	SHELL		SEAT
	HYDROSTATIC	225 lb/1in ² 1.55 MPa	165 lb/1in ² 1.14 MPa
	AIR	16 lb/1in ² MPa	85 lb/1in ² D. 59 MPa
#FAVOR	FACE TO FACE OR END TO END	MSS SP67	
	END CONNECTION	WAFFER TYPE (ASME B 16.5 CL 150)	
	WALL THICKNESS	KITZ STANDARD	

CLASS 150 DUCTILE IRON
BUTTERFLY VALVES

LEVER OPERATED.

DATE APPD	APR. 21 '03	DRAWING NO	
APPD BY	Y. SATO		
CHKD BY	K. SAKYU	947-810127	
DSGND BY	H. NAKAGAWA		
DRAWN BY	K. KOIKE	REV-00	

KITZ CORPORATION