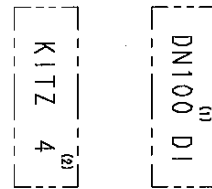


DIMENSIONS.

UNIT: mm

| NOMINAL SIZE | In. | mm | d | H | H1 | H2 | L | D | END CONNECTION | | | D1 |
|--------------|-----|-----|-----|-----|-----|------|-----|-------|----------------|---|-----|----|
| | | | | | | | | | C | h | n | |
| 2 | 50 | 50 | 191 | 147 | 67 | 42.9 | 90 | 120.5 | 5/8-11UNC | 4 | 180 | |
| 2. 1/2 | 65 | 65 | 199 | 155 | 75 | 46 | 104 | 139.5 | 5/8-11UNC | 4 | 180 | |
| 3 | 80 | 80 | 217 | 173 | 91 | 46 | 124 | 152.5 | 5/8-11UNC | 4 | 180 | |
| 4 | 100 | 100 | 227 | 183 | 104 | 52.3 | 146 | 190.5 | 5/8-11UNC | 6 | 180 | |
| 5 | 125 | 125 | 265 | 211 | 127 | 55.6 | 176 | 216 | 3/4-10UNC | 8 | 230 | |
| 6 | 150 | 150 | 277 | 223 | 139 | 55.6 | 206 | 241.5 | 3/4-10UNC | 8 | 230 | |
| 8 | 200 | 197 | 287 | 248 | 169 | 60.5 | 257 | 298.5 | 3/4-10UNC | 8 | 350 | |



ONE SIDE THE OTHER SIDE

MARKING ON THE BODY

- NOTE (1) VALVE SIZE (mm) IDENTIFICATION. (5) THE VALVES ARE RATED FOR DEAD END SERVICE WITH THE DOWN STREAM FLANGED REMOVE AT 150PSI 2'-8".
- (2) VALVE SIZE (inch) IDENTIFICATION. (6) THE LINE PAINTED ON TOP OF THE STEM INDICATES THE DISC DIRECTION.
- (3) CHROMATE COATING.
- (4) VULCANIZED TO THE BODY.

| 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 | | |
| 67A | BEARING | 1 | POLYACETAL | | |
| 67B | STEM BEARING | 1 | G/F PTFE | | |
| 67C | 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"/> 150DJLM | <input type="checkbox"/> 150DJLME | | |
| MAS MODEL No. | | 6141BL | 6141EL | | |
| TEST PRESSURE | HYDROSTATIC | 225 lb/in ² | 1.55 MPa | 165 lb/in ² | 1.14 MPa |
| | AIR | 16 lb/in ² | MPa | 85 lb/in ² | 0.59 MPa |
| STANDARD | FACE TO FACE OR END TO END | MSS SP87 | | | |
| | END CONNECTION | LUG 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-B10128 | |
| DSGND BY | H. NAKAGAWA | | |
| DRAWN BY | K. KOIKE | REV-00 | MARK DATE BY |

KITZ CORPORATION

