

# 300 PSI Grooved End Butterfly Valves

- Polyamide Coated Ductile Iron Body • Extended Neck • Elastomer Encapsulated Disc
- Grooved Mechanical Style • Maximum Temperature Rating of 200°F
  - Grooved End Compatible with IPS Pipe


 NSF/ANSI 61  
NSF/ANSI 372

**Sizes 2" through 10"**

DESIGNED TO MEET MSS SP-67 STANDARD •  
NSF/ANSI 61-8 COMMERCIAL HOT 180°F  
(INCLUDES ANNEX F AND G) AND NSF/ANSI-372 •  
CERTIFIED LEAD-FREE\* BY TRUESDAIL LABS  
TO NSF/ANSI 61 AND 372

## MATERIAL LIST

| PART             | SPECIFICATION                              |
|------------------|--------------------------------------------|
| 1. Upper Stem    | Stainless Steel ASTM A582 Type 416         |
| 2. Upper Bearing | Split Metal                                |
| 3. O-Ring        | EPDM                                       |
| 4. Body          | Ductile Iron ASTM A395 w/Polyamide Coating |
| 5. Disc          | Ductile Iron ASTM A395 w/EPDM              |
| 6. Lower Bearing | Split Metal                                |
| 7. Lower Stem    | Stainless Steel ASTM A582 Type 416         |
| 8. Dust Plug     | PVC                                        |
| 9. Name Plate    | Aluminum                                   |



**GD-4765-N**  
w/EPDM Liner

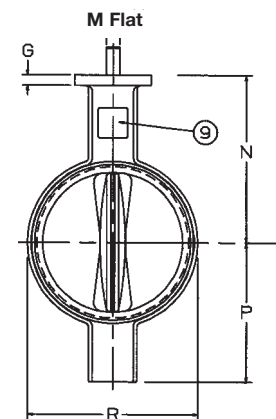
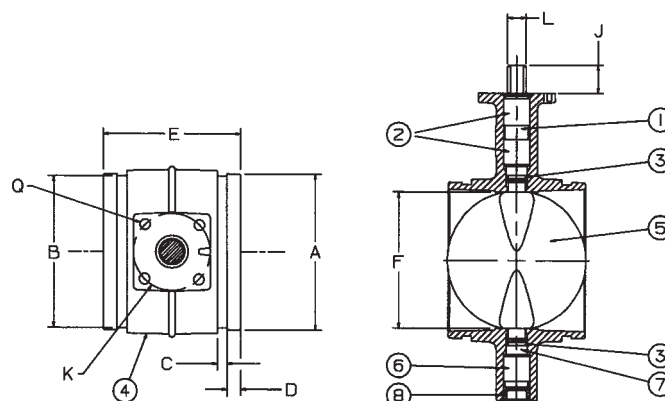
## DIMENSIONS — WEIGHTS

| Size    |       | A     | B     | C   | D   | E    | F    | G   | J    |
|---------|-------|-------|-------|-----|-----|------|------|-----|------|
| In.     | mm.   |       |       |     |     |      |      |     |      |
| 2       | 50    | 2.38  | 2.32  | .33 | .63 | 3.33 | 2.42 | .46 | 1.31 |
| 2½      | 65    | 2.88  | 2.72  | .31 | .63 | 3.85 | 2.42 | .46 | 1.22 |
| 3       | 80    | 3.50  | 3.34  | .31 | .63 | 3.85 | 2.86 | .46 | 1.18 |
| 3 O.D.  | 76.1  | 3.00  | 2.84  | .31 | .63 | 3.85 | 2.42 | .46 | 1.22 |
| 4       | 100   | 4.50  | 4.33  | .38 | .63 | 4.56 | 3.84 | .46 | 1.24 |
| 5       | 125   | 5.56  | 5.39  | .38 | .63 | 5.86 | 4.79 | .46 | 1.24 |
| 6       | 150   | 6.63  | 6.45  | .38 | .63 | 5.86 | 5.73 | .46 | 1.29 |
| 6½ O.D. | 165.1 | 6.51  | 6.32  | .38 | .63 | 5.86 | 5.73 | .46 | 1.29 |
| 8       | 200   | 8.63  | 8.44  | .44 | .75 | 5.26 | 7.71 | .46 | 1.32 |
| 10      | 250   | 10.75 | 10.56 | .50 | .75 | 6.29 | 9.56 | .70 | 1.38 |

| Size    |       | K    | L    | M   | N    | P    | Q    | R     | Weight |      |
|---------|-------|------|------|-----|------|------|------|-------|--------|------|
| In.     | mm.   |      |      |     |      |      |      |       | Lbs.   | Kg.  |
| 2       | 50    | 3.25 | .50  | .37 | 4.00 | 3.14 | .437 | 2.89  | 6.7    | 3.0  |
| 2½      | 65    | 3.25 | .50  | .37 | 4.19 | 3.25 | .437 | 3.46  | 7.5    | 3.4  |
| 3       | 80    | 3.25 | .50  | .37 | 4.44 | 3.54 | .437 | 3.97  | 8.7    | 3.9  |
| 3 O.D.  | 76.1  | 3.25 | .50  | .37 | 4.19 | 3.25 | .437 | 3.46  | 8.7    | 3.9  |
| 4       | 100   | 3.25 | .66  | .50 | 5.33 | 4.35 | .437 | 5.03  | 12.2   | 5.5  |
| 5       | 125   | 3.25 | .66  | .50 | 5.83 | 4.84 | .437 | 6.27  | 17.3   | 7.8  |
| 6       | 150   | 3.25 | .78  | .56 | 7.11 | 5.93 | .437 | 7.25  | 27.4   | 12.4 |
| 6½ O.D. | 165.1 | 3.25 | .78  | .56 | 7.11 | 5.93 | .437 | 7.25  | 27.4   | 12.4 |
| 8       | 200   | 3.25 | .78  | .56 | 8.05 | 6.87 | .437 | 9.25  | 32.5   | 14.7 |
| 10      | 250   | 5.00 | 1.06 | .75 | 9.86 | 9.17 | .562 | 11.25 | 69.6   | 31.6 |

**WARNING:** This product can expose you to chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

\*Weighted average lead content ≤ 0.25%



NOT RECOMMENDED  
FOR STEAM SERVICE

Visit our website for the most current information.