

## Ductile Iron Butterfly Valve Wafer 300PSI

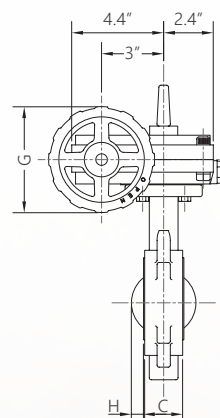
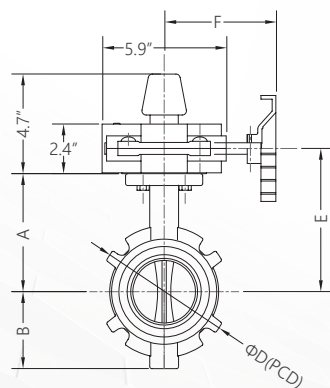
**ALEUM**

### Technical Features

- Connections: Wafer Ends (ANSI Class 125)
- Sizes: 2-1/2", 3", 4", 6", 8"
- Approvals: UL, ULC, FM, and California State Fire Marshal
- Maximum Working Pressure: 300PSI (Max. Test Pressure: 600PSI)
- Maximum Working Temperature: 250°F (120°C)
- Application: Indoor and Outdoor Use
- Double-Seal Disc; Resilient EPDM Coating
- Factory-Installed Supervisory Tamper Switch Assembly
- Also Available with Supervised Closed Switches



| Components     | Material        | Specification               |
|----------------|-----------------|-----------------------------|
| Body           | Ductile Iron    | ASTM A526 Nylon-11 Coated   |
| Disc           | Ductile Iron    | ASTM A536 EPDM Encapsulated |
| Indicator      | Ductile Iron    | ASTM A536                   |
| Housing        | Ductile Iron    | ASTM A536                   |
| Handwheel      | Ductile Iron    | ASTM A536                   |
| Stem           | Stainless Steel | AISI 420                    |
| Worm Shaft     | Stainless Steel | AISI 410                    |
| Shear Pin      | Steel           | ASTM A510                   |
| Gear Segment   | Brass           | ASTM B584                   |
| Housing Gasket | EPDM            | EPDM Grade E                |
| O-Ring (All)   | EPDM            | EPDM Grade E                |



### Dimensions

| Size   | A   |       | B   |       | C   |      | D    |       | E   |       | F   |       | G   |       | H   |      | Weight |
|--------|-----|-------|-----|-------|-----|------|------|-------|-----|-------|-----|-------|-----|-------|-----|------|--------|
|        | in  | mm    | in  | mm    | in  | mm   | in   | mm    | in  | mm    | in  | mm    | in  | mm    | in  | mm   | lbs    |
| 2-1/2" | 5.4 | 136.0 | 3.4 | 87.0  | 1.8 | 46.0 | 5.9  | 149.4 | 6.5 | 166.0 | 5.3 | 135.0 | 5.0 | 128.0 | 0.3 | 8.2  | 20.0   |
| 3"     | 5.6 | 143.0 | 3.7 | 93.0  | 1.8 | 46.0 | 6.6  | 168.2 | 6.8 | 173.0 | 5.3 | 135.0 | 5.0 | 128.0 | 0.6 | 14.5 | 21.0   |
| 4"     | 6.1 | 156.0 | 4.3 | 109.0 | 2.0 | 52.0 | 7.9  | 200.2 | 7.3 | 186.0 | 5.3 | 135.0 | 5.0 | 128.0 | 0.9 | 22.7 | 23.0   |
| 6"     | 7.4 | 188.0 | 5.7 | 144.0 | 2.2 | 56.0 | 10.6 | 269.8 | 8.6 | 218.0 | 7.6 | 193.0 | 8.7 | 220.0 | 1.8 | 45.4 | 32.0   |
| 8"     | 8.7 | 222.0 | 6.5 | 166.0 | 2.3 | 58.0 | 13.0 | 330.2 | 9.9 | 252.0 | 7.6 | 193.0 | 8.7 | 220.0 | 2.7 | 69.1 | 42.0   |