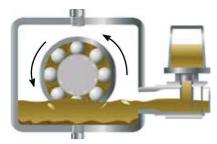
## **WATCHDOG® OILERS**

The Watchdog Oiler is designed for bearing housings, gear boxes, and other oil sump applications. It is ideal for use in the chemical processing, power generation, pulp and paper, and utility industries. The viewport provides visual indication of lubricant level and condition. Mounted on the centerline of the desired oil level, these constant level oilers do not require any adjustment or level setting.

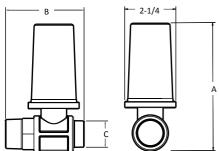
## **FEATURES**

- Closed system design prevents contamination and spillage
- No vent line to pump bearing housing required, simplifying installation
- 4 oz. reservoirs provide oil make-up
- Mounts on centerline of desired oil level, and does not require adjustment or level setting
- Integral viewport eliminates need for additional component



Watchdog Oiler mounted on centerline of desired oil level







## **SPECIFICATIONS**

|                      | Aluminum Body | Thermoplastic Body | Stainless Steel Body |  |
|----------------------|---------------|--------------------|----------------------|--|
| Body                 | Cast Aluminum | Polysulfone        | 316 Stainless Steel  |  |
| Reservoir            | Glass         | Polysulfone        | Glass                |  |
| Viewport             | Glass         | Polysulfone        | Glass                |  |
| Max. Operating Temp. | 325°F/160°C   | 325°F/160°C        | 325°F/160°C          |  |
| O-Ring               | Viton®        | Viton®             | Viton®               |  |

## **SELECTION CHART**

| Model<br>No. | Style   | Capacity | Connection | Wire<br>Guard | Dimensions (in.) |        |     |
|--------------|---|----------|------------|---------------|------------------|--------|-----|
|              |   |          |            |               | Α                | В      | С   |
| 31804        | Thermoplastic<br>Body, Reservoir and<br>Viewport                | 4 oz.    | 1 NPT      | No            | 5-3/4            | 3-9/32 | 1   |
| 31818        | Aluminum<br>Body, Glass<br>Reservoir<br>and Viewport            | 4 oz.    | 1/2 NPT    | No            | 6-1/4            | 4-1/8  | 1/2 |
| 31820        |   | 4 oz.    | 3/4 NPT    | No            | 6-1/4            | 3-1/4  | 3/4 |
| 31821        |   | 4 oz.    | 1 NPT      | No            | 6-1/4            | 3-1/4  | 1   |
| 31822        |   | 4 oz.    | 3/4 BSPT   | No            | 6-1/4            | 4-1/8  | 3/4 |
| 31823        |   | 4 oz.    | 1 BSPT     | No            | 6-1/4            | 3-1/4  | 1   |
| 31824        |   | 4 oz.    | 3/4 NPT    | Yes           | 6-1/2            | 3-3/8  | 3/4 |
| 31825        |   | 4 oz.    | 1 NPT      | Yes           | 6-1/2            | 3-3/8  | 1   |
| 31826        |   | 4 oz.    | 3/4 BSPT   | Yes           | 6-1/2            | 4-1/8  | 3/4 |
| 31827        |   | 4 oz.    | 1 BSPT     | Yes           | 6-1/2            | 3-3/8  | 1   |
| 31831        | 316 Stainless<br>Steel Body, Glass<br>Reservoir and<br>Viewport | 4 oz.    | 1 NPT      | No            | 6-1/4            | 3-1/4  | 1   |
| 31833        |   | 4 oz.    | 1 NPT      | Yes           | 6-1/2            | 3-3/8  | 1   |
| 31836        |   | 4 oz     | 3/4 NPT    | Yes           | 6-1/2            | 3-3/8  | 1   |