# Oil Sight Glass Level Monitor

Inspect, analyze, and remove contaminants as well as manage your oil levels.



## FEATURES:

- 360° view for oil level measurement and color
- Attaches to machine drain port & detects accumulation of water and contaminants
- Option for magnetic drain valve
- Stainless steel fitting package available
- Ability to create closed loop back to equipment desiccant breather and/or adapter kit with Headspace Vent Kit

## MATERIALS & COMPONENTS:

- **Body:** Acrylic
- **Drain Valve, Close Nipple and Hex Plug:** Brass, Buna-N
- **ND-2 Breather:** Nylon 6/6 30% Glass Filled, ePTFE, Buna-N

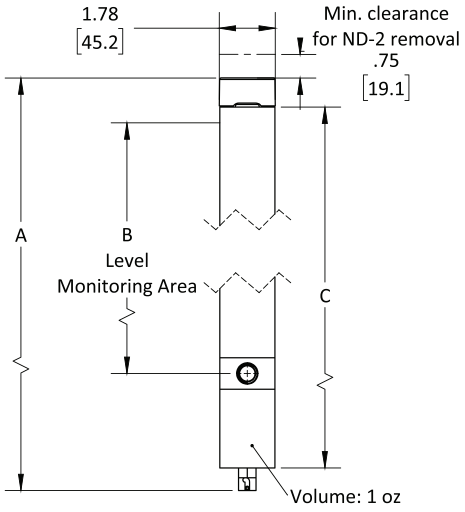
## CHEMICAL COMPATIBILITY

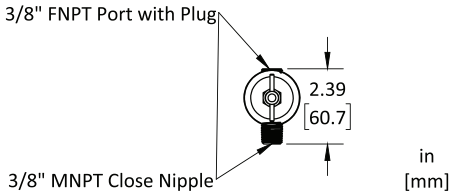
Compatible with all mineral oils and most synthetic oils (Contact Des-Case technical support for chemical compatibility inquiries)

## [1]PERFORMANCE SPECIFICATIONS:

| | |
|---|---|
| **Recommended Temperature Range** | -40°F to 200°F (-40°C to 93°C) |
| **ND-2 Filter Efficiency** | 0.3µ absolute (ß0.3≥1000) |
| **Maximum Operating Pressure** | 65 psi (4.48 bar) |

[1]**NOTE:** Small variations in the manufacturing process can be common and will be within the allowable engineering tolerances. All above data is nominal and provided for information only and subject to change. All metric conversions are approximate.




## DIMENSIONS:

| Part Code | A | B | C |
|---|---|---|---|
| | Inch / mm | Inch / mm | Inch / mm |
| DC-OSGL3DP | 8.2 / 208 | 3 / 76 | 6.5 / 165 |
| DC-OSGL6DP | 11.2 / 285 | 6 / 152 | 9.5 / 241 |
| DC-OSGL9DP | 14.2 / 361 | 9 / 229 | 12.5 / 318 |
| DC-OSGL12DP | 17.2 / 437 | 12 / 305 | 15.5 / 394 |
| DC-OSGL15DP | 20.2 / 513 | 15 / 381 | 18.5 / 470 |
| DC-OSGL18DP | 23.2 / 589 | 18 / 457 | 21.5 / 546 |
| DC-OSGL24DP | 29.2 / 742 | 24 / 610 | 27.5 / 699 |

## Typical Applications:

- Pumps
- Gearboxes
- Oil Reservoirs

## Typical Industries:

- Pulp & Paper
- Food & Beverage
- Petrochemical & Refinery

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