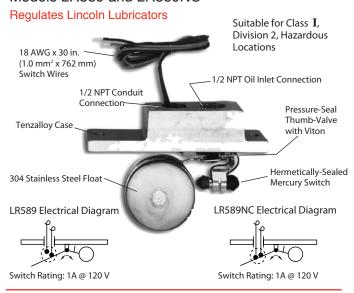
# Oil Level Regulators for Lubricators



#### Models LR589 and LR589NC



# LR500 Series

- Unique Anti-Clog Thumb-Valve<sup>™</sup>
- Regulate Oil Flow From Reservoir to Keep Lubricator Full
- Eliminates Manual Oil Check and Refill Time
- Low-level Shutdown Switch
- Reduce Engine and Pump Repairs Caused By Low Lube Level

# Description

The LR500 Series Level Regulators automatically add oil to a lubricator to maintain the factory recommended level. This function eliminates the work time necessary for manual checks and refills.

Each model has a low-level shutdown switch to protect equipment when oil supply is lost. If the lubricator oil level drops below the minimum operations level, the low-level switch will operate an alarm and/or shutdown the equipment.

Model **LR579** is for Lincoln lubricators. It features an adjustable low-level shutdown contact.

**LR589** is for Lincoln lubricators, and the **LR589NC** is the normally closed wired version of the LR589.

#### How to Order

Specify model when ordering.

LR579

LR589

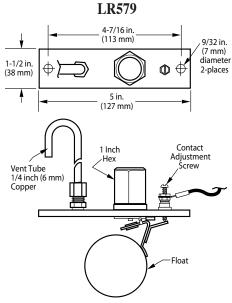
LR589NC

### Warranty

A limited warranty on materials and workmanship is given with this FW Murphy product. A copy of the warranty may be viewed or printed by going to <a href="https://www.fwmurphy.com/support/warranty.htm">www.fwmurphy.com/support/warranty.htm</a>



# **Dimensions**



Shipping Weight:13 oz. (368 g).
Shipping Dimensions: 4-3/4 x 4-3/4 x 3-1/4 in.
(121 x 121 x 83 mm).

## LR589 / LR589NC 3/4 in. (19 mm) 1-1/2 in. (38 mm) 4-7/16 in. (113 mm) 9/32 in. 5-1/16 in. diameter 2-places (129 mm) 1-1/8 in. (29 mm) 4-1/16 in. (103 mm) Switch Operating Point 2-1/2 in. (64 mm) Float

Shipping Weight: 12 oz. (340 g). Shipping Dimensions: 4-3/4 x 4-3/4 x 2-3/4 in. (121 x 121 x 70 mm)

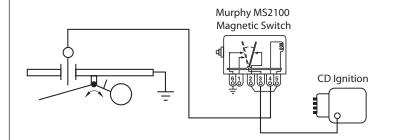
### Installation



Before beginning installation of this Murphy product:

- ✓ Disconnect ALL electrical power to the machine.
- $\checkmark$  Make sure the machine CANNOT operate during installation.
- ✔ Follow all safety warnings of the machine manufacturer.
- ✔ Read and follow all installation instructions.
- **1.** Remove the cover on a vacant cell of the lubricator (**DO NOT** install in bays next to crank arm).
- **2.** Bolt the level regulator in place, using the bolts that held the cover.
- **3.** Connect the flex hose from the oil reservoir to the oil inlet at the level regulator. Oil reservoir must be at least two feet (0.61 meters) above the level regulator.
- **4.** Wire switch for alarm and/or shutdown. One switch can be used to shut-down all equipment supplied by a common oil reservoir.

# Typical Wiring for LR579



#### **Typical Wiring for LR589**

