

Oil Level Regulators Lubricators LR500 Series

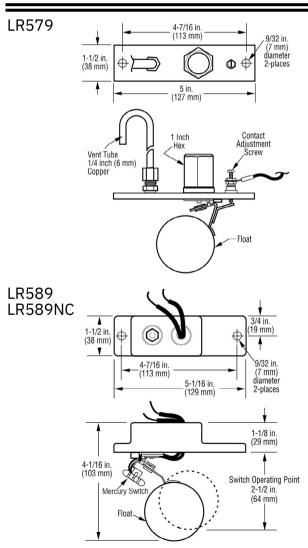
The LR500 Series Level Regulators automatically add oil to a lubricator to maintain the factory-recommended level. This function eliminates the work time necessary for manual checks and refills.

Each model has a low-level shut-down 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 shut down the equipment.

Model LR579 is for Lincoln lubricators. It features an adjustable low-level shut-down contact.

LR589 is for Lincoln lubricators, and the LR589NC is the normally closed-wired version of the LR589. Both LR589 products contain a mercury bulb inside a hermetically-sealed mercury switch.

Dimensions



ch to f the m operations larm and/or atures an 589NC

> Model LR579 **Regulates Lincoln Lubricators** 1/2 NPT Oil Inlet Connection 18 AWG x 24 in. Cane Vent (1.0 mm² x 610 mm) Wire with Ring Terminal Aluminum Case Low Level Shut-Down Contacts Pressure-Seal Thumb-Valve **Electrical Diagram** with Viton 304 Stainless Steel Float

Switch Rating: 2A @ 20 V AC/DC, resistive

sect. 15 96121 rev. 2021/08/11

for

In order to consistently bring you the highest quality, full-featured products, we reserve the right to change our specifications and designs at any time. FW MURPHY product names and the FW MURPHY logo are proprietary trademarks. This document, including textual matter and illustrations, is copyright protected with all rights reserved. (c) 2022 FW MURPHY. A copy of our typical warranty may be viewed or printed by going to www.fwmurphy.com/warranty.

Installation



- **WARNING:** Before beginning installation of this FW Murphy product:
- Disconnect ALL electrical power to the machine.
 - 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).

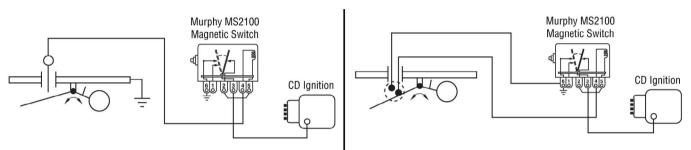
2. Bolt the level regulator in place using the bolts that held the cover.

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



How to Order

Part Number	Model and Description	Notes
Specify Model When Ordering	LR579	
	LR589	
	LR589NC	

Approximate Shipping Weight and Dimensions				
Model	Weight	Dimension		
LR579	12 oz. (340 g)	4-3/4 x 4-3/4 x 2-3/4 in. (121 x 121 x 70 mm)		
LR589 or LR589NC	13 oz. (368 g)	4-3/4 x 4-3/4 x 3-1/4 in. (121 x 121 x 83 mm)		



CONTACT

sales@rajkotmarinellc.ae
+971 6 7487580
www.rajkotmarine.com

RAJKOT MARINE LLC

Jerf Industrial Area 1, P.O Box 5861 Ajman, UAE

