# INSTRUCTION MANUAL



## **OIL CONTROL GUN**

## L-OCGAE, L-OCGME



Thank you for purchasing a Lubemate oil control nozzle. Your oil control nozzle has been designed to reliably dispense engine oil, gear oil, automatic transmission fluid and premix automotive coolants. This manual assists in operating and maintaining your new oil control nozzle. Please take a few minutes to read through this manual before installing and operating your new oil control nozzle.

L-OCGAE

#### Flexible extension with auto nozzle

easy access in tight spaces and auto nozzle avoids cross-contamination and fluid wastage.

#### **Built-in strainer**

stops foreign material from entering the gun.

#### Continuous flow switch

trigger can be locked for unattended dispensing.

Compact and light weight design aluminium die cast handle.

## **TECHNICAL SPECIFICATIONS**

- ► 1/2" BSP (F) inlet swivel
- ▶ Flexible extension with automatic nozzle
- ► Flow rate up to 30LPM

- Suitable for oils up to SAE 140, engine oils, gear oils, ATF and hydraulic oils
- ► Max pressure up to 6,900kPa (1,000psi)

L-OCGME

#### Flexible extension with auto nozzle

easy access in tight spaces and auto nozzle avoids cross-contamination and fluid wastage.

### **Built-in strainer**

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#### Continuous flow switch

trigger can be locked for unattended dispensing.

Compact and light weight design aluminium die cast handle.

#### **TECHNICAL SPECIFICATIONS**

- ▶ 1/2" BSP (F) inlet swivel
- ▶ Flexible extension with manual nozzle
- ▶ Flow rate up to 30LPM

- Suitable for oils up to SAE 140, engine oils, gear oils, ATF and hydraulic oils
- ► Max pressure up to 6,900kPa (1,000psi)

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## **GENERAL SAFETY REGULATIONS**

- **1.** Keep the work area clean and dry. Damp or wet work areas can result in injury.
- **2.** Keep children away from work area. Do not allow children to handle this product.
- 3. Use the right tool for the job. Do not attempt to force small equipment to do the work of larger industrial equipment. There are certain applications for which this equipment was designed. It will do the job better and more safely at the capacity for which it was intended. Do not modify this equipment, and do not use this equipment for a purpose for which it Was not intended.
- 4. Check for damaged parts. Before using this product, carefully check that it will operate properly and perform its intended function. Check for damaged parts and any other conditions that may affect the operation of this product. Replace damaged or worn parts immediately.
- **5.** Do not overreach. Keep proper footing and balance at all times to prevent tripping, falling, back injury, etc.
- **6.** DO NOT use the equipment when tired or under the influence of drugs, alcohol, or medication. A moment of inattention while operating this equipment may result in serious personal injury.

### **SAFETY PRECAUTIONS**



## WARNING

Read carefully and understand all INSTRUCTIONS before operating. Failure to follow the safety rules and other basic safety precautions may result in serious personal injury. Save these instructions in a safe place and on hand so that they can be read when required. Keep these instructions to assist in future servicing.



The warnings, cautions, and instructions discussed in this instruction manual cannot cover all possible conditions or situations that could occur. It must be understood by the operator that common sense and caution are factors that cannot be built into this product, but must be supplied by the operator.

### **INSTALLATION**

1. This oil control valve has a 1/2" BSP threaded oil inlet, use Teflon tape or an equivalent oil resistant thread sealant on all threaded connections.

## **TROUBLESHOOTING GUIDE**

Always turn off and relieve line pressure before carrying out any maintenance or repairs. Ensure that all equipment in the system are operating properly.

Problem	Cause	Solution
Slow or no fluid flow	Filter is clogged, or pump pressure is low, or shut-off valve is not fully open, or foreign materialis jammed in the metering element.	<ol> <li>Relief the pressure.</li> <li>Loose swivel fitting, clean or replace the filter.</li> <li>If the problem remains, contact your distributor for repair or replacement.</li> </ol>
Oil leaks from swivel	Swivel is loose	Torque the swivel.  If the problem remains, contact your distributor for repair or replacement.
	O-ring is worn or damaged	Replace the o-ring. If the problem remains, contact your distributor for repair or replacement.
Oil drips from nozzle	Nozzle is damaged or obstructed	Inspect the nozzle for damage or obstructions, and replace if damaged If the problem remains, contact your distributor for repair or replacement.
Valve leaks	O-rings or valve seat are worn or damaged	Replace the o-rings and/or the valve seat. If the problem remains, contact your distributor for repair or replacement.

No spare parts available.

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Lubemate® is a practical, cost-effective range of equipment brought to you by the trusted team at Macnaught.

All Lubemate products are specially selected by our experienced technical team at Macnaught®, ensuring they meet our strict quality standards.



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