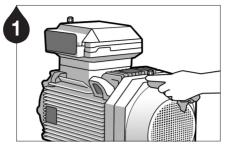
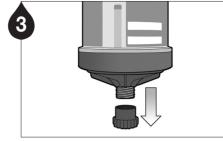
#### **Product Details**

## Housing Cap Battery Cover Battery Mode Selector Piston Lubricant Reservoir Connecting Thread PT/NPT 1/4" Male Protector

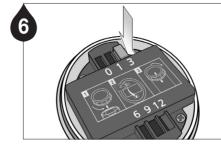
#### Installation/Disposal Guidelines



Remove contaminants around the lube point.



Remove the protector.



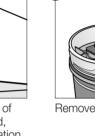
Firmly push the Mode Selector into the slot of the desired period.

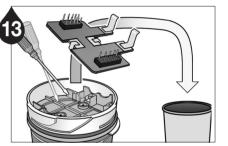


When the selected dispensing period of the Lubri-Cup VG Mini has completed. remove the lubricator from the application.

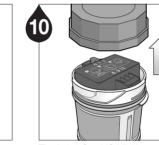


Remove the batteries.

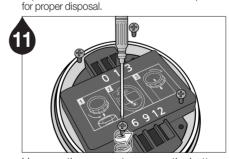




Using a hand tool such as a flat-head screwdriver, detach the PCB from the unit.



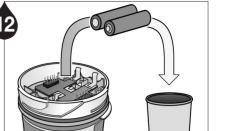
The Lubri-Cup VG Mini is an eco-friendly product that can be disposed of separately. Turn the housing cap counterclockwise to disassemble the product



Unscrew the screws to remove the battery cover.



Dispose of remaining plastic components complying with local regulations for recycling. Warning Do not cut, puncture, or reuse lubricator.



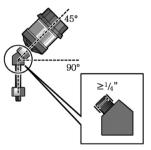
If the product is installed at a 45° or 90° angle, please use an angle adapter with a diameter greater than or equal to 1/4".

**Mounting Installations** 

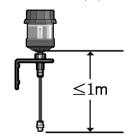
High backpressure can cause a delay

Max 5

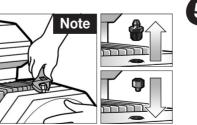
in dispensing (must be under 5bar).



For remote installation using an Ø8 O.D. tubing, keep the maximum distance at 1m (3ft) or less.



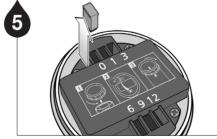
Ensure a clear passage using a manual grease gun. Note1 Remove any hardened grease by purging the lube point with a manual grease gun. Note2 The grease in the equipment and the grease contained in the unit should be the same or compatible.



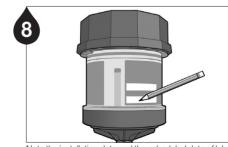
Remove the grease nipple and install appropriate adaptors.



Turn the housing cap counterclockwise and unscrew the cap.



Pull out the yellow Mode Selector from the default OFF position.



Screw the housing cap on the body.

Note the installation date and the scheduled date of lube cycle completion on the label of the Lubri-Cup VG Mini. Note Please note there is a delay before the actual dispensing

starts. It may take up to 1~3 weeks for enough gas to be formed depending on the dispensing setting & installation condition.

### **Dispensing Volume Chart**

Dispensing Period —	Dispensing Volume 120ml
1 month	4.00ml/day
3 month	1.33ml/day
6 month	0.67ml/day
9 month	0.44ml/day
12 month	0.33ml/day

Dispensing volumes (ml/day) are calculated assuming the lubricator is operating at 1 atm (14.7psi), 20°C. Output volume may vary with ambient temperature changes, atmospheric pressure changes, consistency of lubricant, or any resistance or backpressure existing at the lube point (bearing or passage).

#### Certifications



Cl. I.Div. 1. Gps. A. B. C. D. Cl. II.Div. 1. Gps. E. F.G Hazardous locations, intrinsically safe, Exia. Temp. Code T4. -25°C ≤ Ta ≤ +55°C

**( €** <sub>0344</sub> IP68

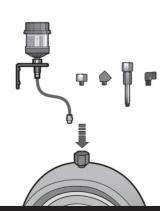
#### Warning

- ➤ Locations : Intrinsically Safe. SÉCURITÉ INTRINSÈQUE.Exia
- Potential electrostatic charging hazard; clean only with a damp cloth
- Do not change, replace, or charge battery cells
- Temp Code T4: -25°C ≤ TA ≤ +55°C
- Substitution of components may impair Intrisic Safety: AVERTISSEMENT

LA SUBSTITUTION DE COMPOSANTS PEUT COMPROMETTRE LA SÉCURITÉ INTRINSÈQUE

- If ignitable gasses are present, touch only with an insulating object or while wearing an electrostatic grounding device
- To prevent ignition of flammable or combustible atmospheres, read, understand, and adhere to manufacturer's live maintenance procedure

#### **Mounting Methods**



The Lubri-Cup VG Mini is designed for single point lubrication only. Direct mount is recommended. For applications not allowing any direct mounts, remotely mount the unit using appropriate accessories and keep the distance from the lube point as short as possible.

For remote installation using a tube, use an Ø8 O.D. (5/16") tubing pre-filled with the same or compatible grease as the grease contained in the unit.

Warning If excessive backpressure exists at the lube point, grease may escape at the base of the unit as a visual warning.

**Product Certifications** 

# **CHESTERTON**®

Rev.03 07/19

## **A.W. Chesterton Company**

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