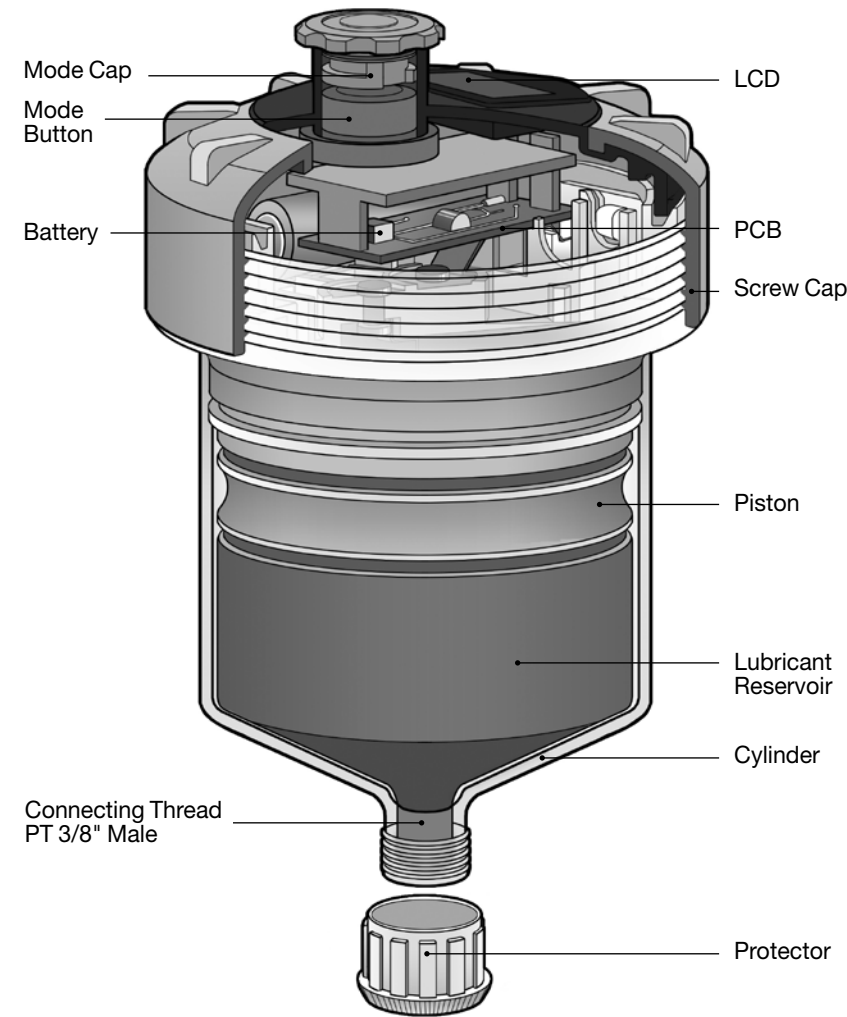
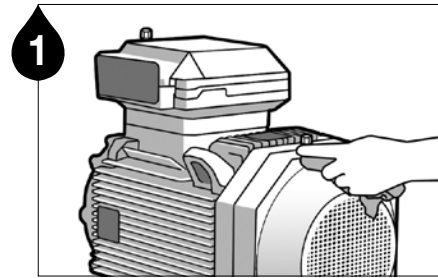


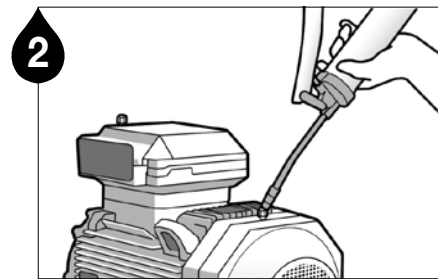
Product Details



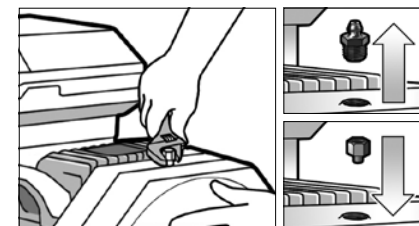
Installation/Disposal Guidelines



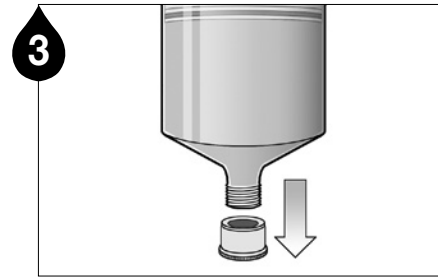
1 Remove contaminants around the lube point.



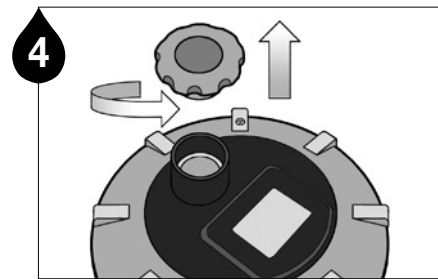
2 Ensure a clear passage using a manual grease gun. **Note 1** Remove any hardened grease by purging the lube point with a manual grease gun. **Note 2** The grease in the equipment and the grease contained in the unit should be the same or compatible.



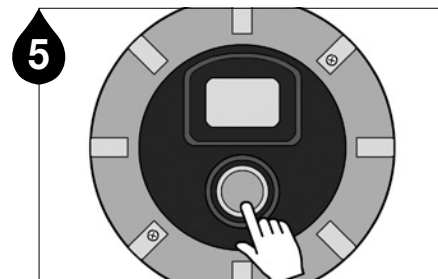
3 Remove the grease nipple and install appropriate adaptors.



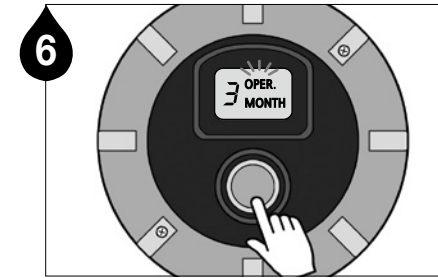
4 Remove the protector.



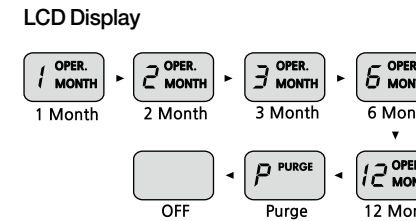
5 Turn the mode cap counterclockwise and unscrew the cap.



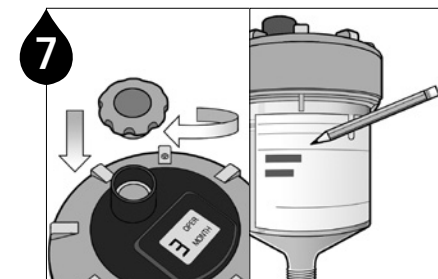
6 Press the MODE button firmly to activate the unit.



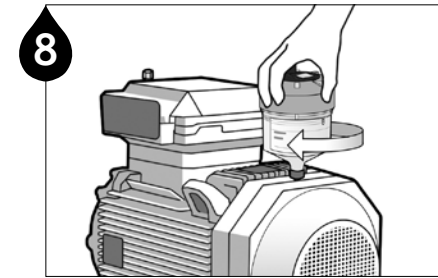
7 Select the dispensing period by pressing the MODE button. Once the setting is complete, (OPER.) will flash.



Note Each single press of the button advances to the next setting as follows.



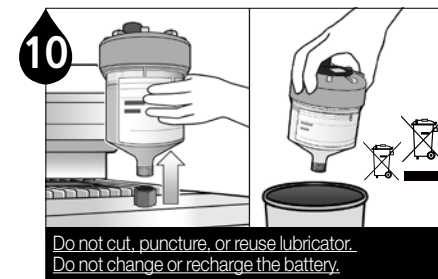
8 Once the dispensing period is set, screw the mode cap back on. Log the installation date and the scheduled date of lube cycle completion on the label of the Pulsarlube V.



9 Install the Pulsarlube V unit on the lube point.

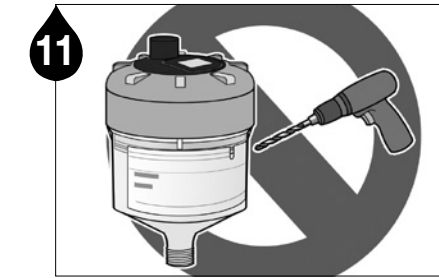


10 (OPER.) disappears when the lube cycle is complete. Replace the lubricator.

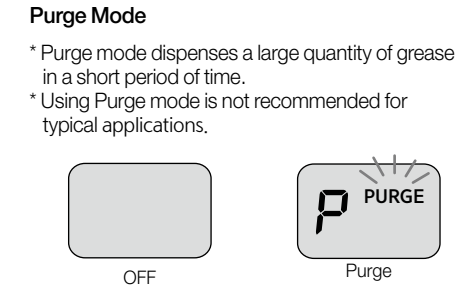


11 Do not cut, puncture, or reuse lubricator. Do not change or recharge the battery.

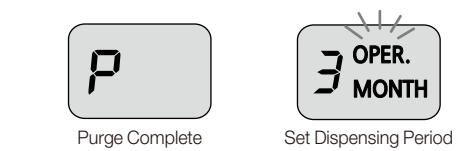
*All parts should be assembled tightly with PTFE tape.



12 To avoid any potential injury or hazard, do not tamper with the product.



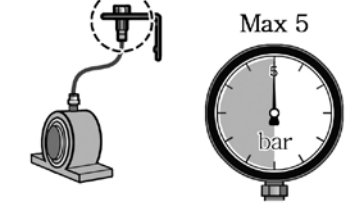
To activate Purge mode, cycle through the settings to P. PURGE will flash on the LCD while purging.



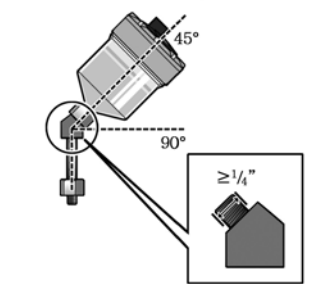
After Purge mode ends, be sure to reset the setting to the desired dispensing period.

Mounting Installations

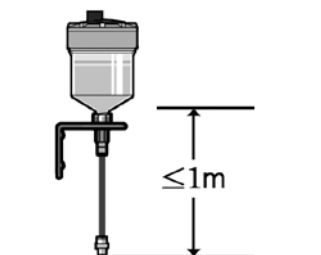
High backpressure can cause a delay in dispensing (must be under 5 bar).



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".



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



How to Order

EX) V125 / PL1

Product Name	Capacity	Grease Type
V	125	PL1

Pulsarlube V Standard Lubricants

Grease	Grease Type
PL1	Multi Purpose
PL2	Heavy Duty
PL3	High Speed
PL4	H1 Food Grade
PL5	High Temperature
*PL6	*Multi Purpose with MoS ₂
PL7	Low Temperature
PL10	Electric Motor Bearing

*Asia Pacific (Asia, Oceania, Africa) Only

Dispensing Recommendations

Below are some general guidelines for bearing lubrication requirements. Requirements may vary with individual bearing types and operating conditions. Testing is recommended for specific applications. Please contact your distributor should you need any assistance in setting proper dispensing rates.

Ball & Roller Bearings

Bearing Shaft Diameter	125ml	Dispensing Volume	250ml	Dispensing Volume
121mm~305mm	-	-	-	-
105mm~120mm	-	-	1 month	8.3ml/day
89mm~104mm	1 month	4.2ml/day	2 month	4.2ml/day
80mm~88mm	2 month	2.1ml/day	3 month	2.8ml/day
64mm~79mm	3 month	1.4ml/day	6 month	1.4ml/day
51mm~63mm	6 month	0.7 ml/day	12 month	0.7 ml/day
25mm~50mm	12 month	0.3ml/day	-	-

Note Dispensing volumes (ml/day) are calculated assuming the lubricator is operating at 1 atm (14.7psi), 20°C (70°F). 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).

Product Certifications

Certifications		
IECEX	Ex ia IIC T4 Ga IECEX KTL 10.0004X -20°C ≤ Ta ≤ +55°C	IEC 60079-0 : 2017 IEC 60079-11 : 2011
ATEX	II 1 G Ex ia IIC T4 Ga KEMA 10ATEX0150 X -20°C ≤ Ta ≤ +55°C	EN IEC 60079-0 : 2018 EN 60079-11 : 2012
KCs	Ex ia IIC T4 Ga 10 - KB2BO - 0226X -20°C ≤ Ta ≤ +55°C	
UL	UL US LISTED E952761	Lubricant Dispenser for Use in Cl. I, Div. 1, Gps. A, B, C and D hazardous locations, intrinsically safe, Exia, Temp. Code T4, -20°C ≤ Ta ≤ +55°C



Approval No. 18-A180003-0
TESTED FOR INTRINSIC SAFETY IN METHANE
-AIR MIXTURES ONLY

IP code **IP68**

Warning

- Locations : Intrinsically Safe, SÉCURITÉ INTRINSÈQUE.Exia
- Potential electrostatic charging hazard ; clean only with a damp cloth
- Substitution of components may impair Intrinsic 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
- Do not change, replace, or charge battery cells

Mounting Methods

The Pulsarlube V 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 tubing, use an Ø8 O.D. (5/16") tubing pre-filled with the same or compatible grease as the grease contained in the unit. Keep the maximum distance at 1m (3ft) or less.

Warning At low pressure, discharge delay may occur during remote installation.

Shelf life and Product Warranty The shelf life of the Pulsarlube V unit is 1 year from the date of production. Product warranty is limited to original defects in material and workmanship and will not cover any collateral damage due to mishandling, abuse and/or any other inappropriate use of this product. Warranty period is 1 year from the date of purchase.



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