

# Streamliner-V Instructions

Automatic Grease Dispenser

## HOW TO OPERATE

1. Install the **STREAMLINER-V** on the point of lubrication.
2. Remove the clear waterproof cap from the unit.
3. Open the yellow cap on top of the unit.
4. Select dispensing mode by depressing the red button in the yellow cap.
5. Each press of the red mode button changes the dispensing rate of the unit as follows:



1 month



2 month



3 month



6 month



12 month



Fast Purge



Off

6. Close the yellow cap and install clear waterproof cap over the **STREAMLINER-V** unit.
  - Before installing the **STREAMLINER-V**, contaminants should be removed around the fitting point.
  - No character will be displayed on the LCD when operating in temperatures under -4°F (-20°C) and over 140°F (60°C). However the unit will operate normally.
  - The purge mode dispenses a large quantity of grease in a short period of time. It is useful when back-pressure exists or the lube line is plugged. After purge operation, the unit should be returned to a normal operation mode of 1, 2, 3, 6, or 12 month period.

## GENERAL INSTRUCTIONS

### 1. Lubrication by grease gun

When you use **STREAMLINER-V** for the first time, fill the lube line with a grease gun. If the lube line is restricted, dispensing will be delayed. The grease in the gun should be same as, or compatible with, the one in the **STREAMLINER-V**.

### 2. Accessories

- The fitting on the **STREAMLINER-V** is a 3/8" NPT male thread. A reducer can be used if needed.
- When using a 45° or 90° adapters, the total weight of the unit and adapter should not exceed 1kg. Do not use a 1/4" NPT adapter, as the thread might break.

### 3. Remote installation

- In a remote installation, the tube or pipe should have an internal diameter of over 1/4" and a length of less than 3 feet. The tube or pipe should be filled with the same or compatible grease as the grease contained in the unit.
- The dispensing pressure decreases as distance increases. The shorter month mode is recommended in a remote installation.

### 4. Temperature and pressure

- The operating temperature of the **STREAMLINER-V** is from -4°F (-20°C) to 140°F (60°C).
- The maximum working pressure of the **STREAMLINER-V** is 85 psi (6 kg-f/cm<sup>2</sup>).

### 5. Point and quantity

Install one unit on one lubrication point. One unit on two points is not allowed. A large sized bearing needs two units with a non-return valve. If a bearing has more than two nipples, install one unit for each nipple.



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