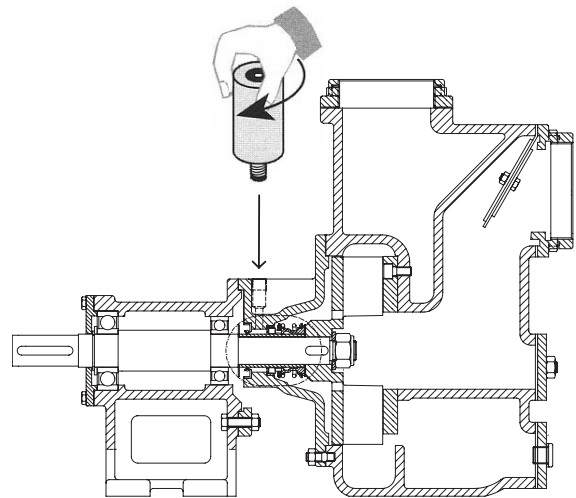


Instructions for automatic lubricator (+PS)

1. SPECIFICATION

- 1.1. The automatic lubricator (+PS) is a long-term grease dispenser activated by a hydrogen gas producing drycell. The lubricator contains 125 ml of grease dispensed during a period of 12 months. The operating temperature is min -20°C and max +55°C (-4 +131°F). Weight of the full lubricator is app. 190g (6.7oz) and empty app. 75g (2.7oz). The dispensed product is a special water-repellent grease.

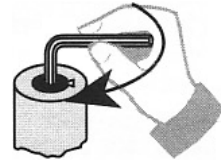


2. INSTALLATION AND ACTIVATION

- 2.1. Open the lubricator outlet by removing the plug.

WARNING: If the lubricator is started without opening the outlet the pressure in the lubricator can be built up. At an overpressure of app. 5 bar the lubricator bursts on the defined breaking point between housing and bottom.

- 2.2. Screw the lubricator in the hole with ¼" thread on the head of the pump. If the hole is already closed by a tap or grease nipple take this part away. If necessary, use the extension to mount the lubricator.
- 2.3. Set the gas generator to position 12 (12 months) using a size 3 mm Allen key.
- 2.4. With a waterproof pen register the starting date on the label. The life time of the lubricator is 12 Months. Replace afterwards the empty lubricator with the same type.



3. NOTES

- 3.1. Depending on temperature it can take some days after activating, until grease is dispensed for the first time.
- 3.2. The lubricator can be readjusted or switched off (position 0) during operation. If you unscrew the lubricator the created pressure in the Quench chamber will be lost and the life time of the lubricator will be less.
- 3.3. In order for the lubricator to function reliably it is important to have filled grease lines. If you change the mechanical seal it is important to refill the quench chamber and the line before installing the lubricator.

4. RECYCLING

- 4.1. Un-screw gas generator from the lubricator and dispose the complete part in the battery recycling.

WARNING: Do not un-screw the gas generator from the lubricator near a naked flame.

- 4.2. Dispose of empty housing of the lubricator in the PET-recycling. If the lubricator still contains grease, please dispose it in accordance with the local regulations.

