

## Installation Instructions for Pulsarlube Oilers

All kinds of oilers that are used in all industry equipment such as bearings, gearboxes, motors can be largely divided into two main types as below.

### 1. Gravity oiler (drip-feed oiler)

### 2. Powered oiler (automatic power-feed oiler)

Gravity oilers dispense oil only by gravity without having any additional force from other applicators.

Powered oilers dispense oil by force generated by pumps or gas pressure.



OL500



EO Series

Because the gravity oilers use drip-feed dispensing method, it is critical that the oilers are mounted above the lube points. As for the powered oilers, despite the use of NRV (non-return valve) to avoid the gravity, it may cause oil leaks as well due to oil's serious penetration characteristic if the powered oilers are mounted above the lube points. Hence to avoid any possible oil leaks and to deliver accurate amounts from powered oilers, install below the lube points.

The gravity oilers do not have enough power to dispense a wide range of oil viscosity. Therefore, we recommend using the gravity oilers for oils below ISO VG 100 and the powered oilers for above ISO VG 100.

For oils below ISO VG 100, place the oilers below the lube points and twist the lube lines a couple of times to avoid oil leaks caused by gravity.

For oils below ISO VG 100 – EO and OL500 products should be installed below the lube points.

