



## PRODUCT INFORMATION

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# RF30N Heavy Duty Grease Spring Lubricator

The RF30N grease spring lubricator is a heavy duty lubricator that adjusts the flow of grease to a bearing automatically, by the use of an effective metering control principle. This is accomplished by a special piston O-ring seal that creates a changing level of friction as it moves along the tapered wall of the transparent reservoir dome.

Completely reusable and built to last, the RF30N is refillable using a grease gun via the grease nipple and no battery or gas pressure is required to activate the unit.

The Alemlube RF30N is designed to dispense grease uniformly as the grease lubricator's reservoir goes from being full to being empty and is suitable for standard non tacky greases up to NLGI2.

Operating above the grease and never allowing the compression spring pressure to be transmitted through the grease, the result is 50% less pressure on the grease and less tendency for oil separation. Effectively, no grease is moved into the bearing until it is needed due to the low operating pressure of under 2psi (0.1bar).

Constant spring pressure removes the risk of excessive or insufficient lubrication and the large grease capacity of the RF30N reduces the amount of time required to undertake plant and equipment lubrication.



### PRODUCT SPECIFICATIONS, FEATURES AND BENEFITS

Grease capacity of 160g

Automatically dispenses the correct amount of grease to a bearing

Increases bearing life

Reduces time taken to undertake plant & equipment lubrication

Suitable for use in hazardous and harsh environments

Minimises over or under lubrication

Ejection pressure of 8-13kg/cm<sup>2</sup>

Operating temperature range from -23°C to +180°C

Polycarbonate transparent reservoir allows grease level indication

Base manufactured from zinc alloy

Spring made from STS304

NBR O-ring

Dimensions of 120mm high x 65mm in diameter

### ORDERING INFORMATION

#### RF30N

Heavy Duty Grease Spring Lubricator

Also available **SB501** 350g capacity

