

Lincoln small grease reservoir filling filter

Reduces component failure due to grease contamination

Small grease reservoir filling filter 84013



The Lincoln small grease reservoir filling filter was developed to minimize contaminants entering the automatic lubrication system during the fill process of smaller-sized reservoirs. Part of SKF's family of grease filtration products, the filling filter helps to ensure the system starts the lubrication process with clean grease.

The small grease reservoir filling filter is installed as an inline component in the reservoir's supply line. The filling filter can be mounted away from the reservoir for easier access. As grease enters through the inlet, it goes through the filter and then exits into a hose connected to the grease reservoir's fill port. As the filter element becomes clogged, the unit's clogged indicator pin starts to retract, signaling filter cleaning is required. If the clogged filter is not cleaned, grease will vent safely to a catch container.

Most contamination of grease happens prior to or during the fill process. The method of using the fill port with a small grease reservoir filling filter is recommended instead of removing the reservoir lid and filling from the top.

Small grease reservoir filling filter advantages:

- Greatly reduces abrasive contaminants from entering the lubrication system and potentially damaging system components or machine bearings
- Lowers maintenance costs due to repairs resulting from contamination
- Positive indication when filter element becomes clogged
- Vents safely to a catch container when the filter is clogged
- Simple to install

- Quick and easy-to-clean filter element
- Increases system reliability and machine uptime while reducing total cost of ownership
- Can be used with any progressive or single-line system that uses a smaller-sized reservoir

Simple to install and clean

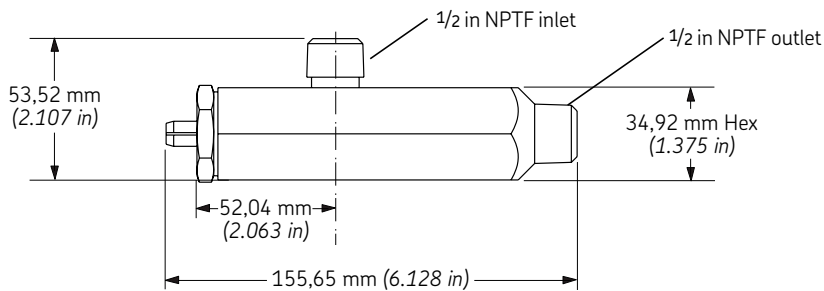
Visual indicator of clean filter element
In extended position



Visual indicator of clogged filter element
In retracted position



Small grease reservoir filling filter 84013 dimensions



Available models

Order no.	Description
84013	250-micron filter element
84013A	500-micron filter element

- Removable, cleanable, crush-proof filter element with no bypass
- Progressive clog indicator
- Compact size
- Fill rate of up to 8 l/min (2 gal/min)*
- Operating pressure of 344 bar (5 000 psi)
- 1/2 in NPTF inlet and outlet ports
- Available with either 250- or 500-micron filter element
- Remote mounting possible

* Dependent on application, type of grease and ambient temperature.

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