

Manual lubrication tools

SKF Grease Guns

SKF Grease Guns are suitable for agricultural, industrial, automotive and construction industries amongst others. Except for the SKF LAGP 400, which is designed for emptying cartridges only, all of them are equipped with a grease filling fitting. This fitting enables the use of SKF Grease Filler Pumps to refill the guns with loose grease, thus keeping contaminants out of the grease.



Selection chart and technical data



| Designation | LAGP 400 | TLGH 1 | 1077600 | 1077600/SET | LAGH 400 | LAGG 400B and LAGG 400B/US |
|--------------------------|--------------------------------------------|---------------------------------------------------------------------|---------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|
| Drive | Manual | Manual | Manual | Manual | Manual One hand | Battery LAGG 400B (230 V charger) LAGG 400B/US (110 V charger) |
| Maximum pressure | | 400 bar (5 800 psi) | 400 bar (5 800 psi) | 400 bar (5 800 psi) | 300 bar (4 350 psi) | 400 bar (5 800 psi) Min. burst pressure: 800 bar (11 600 psi) |
| Volume per stroke | 20 cm ³ (1.2 in. ³) | Approx. 0,9 cm ³ (0.05 in. ³) | Approx. 1,5 cm ³ (0.09 in. ³) | Approx. 1,5 cm ³ (0.09 in. ³) | Approx. 0,8 cm ³ (0.05 in. ³) | Approx. 400 g (0.9 lb)/10 min |
| Weight | 0,35 kg (12 oz) | 1,5 kg (3.3 lb) | 1,5 kg (3.3 lb) | Complete: 2,4 kg (5.3 lb) | 1,2 kg (2.6 lb) | Grease gun Including battery 3,1 kg (6,8 lb) |
| Reservoir | Suitable for the SKF grease cartridges. | Loose grease (ca. 500 cm ³) or grease cartridges. | Loose grease (ca. 500 cm ³) or grease cartridges. | Loose grease (ca. 500 cm ³) or grease cartridges. | Loose grease (ca. 500 cm ³) or grease cartridges. | Loose grease (ca. 500 cm ³) or grease cartridges. |
| Discharge pipe length | – | 175 mm (6.9 in.) | 175 mm (6.9 in.) 1077600 H: 300 mm (12 in.) | 175 mm (6.9 in.) | 300 mm (12 in.) | 750 mm (29.5 in.) |
| Accessories | – | 1077601 | 1077601 | 1077601 | 1077601 | – |
| Notes | Three spout caps included | | | Set includes: Extension pipe, Snap-on high pressure hose, Snap-on extension pipe with cardan nozzle, Snap-on extension pipe for flat-head grease fittings (Ø16 mm), Female and pointed nozzle | | Supplied with carrying strap. Operating temperature range: –15 to +50 °C (5 to 120 °F) |

Note: 1077601: Flexible 500 mm (19.7 in.) long pressure hose with hydraulic gripping nozzle.





Optimum cleanliness when filling your grease guns

SKF Grease Filler Pumps LAGF series

Best lubrication practices say that each type of grease requires an individual grease gun and the refilling has to be a clean process. SKF Grease Filler Pumps are designed to help achieve this goal.

- Quick filling: low pressure high stroke volume
- Easy installation: all necessary items are included
- Reliable: tested and approved for all SKF greases
- Appropriate as a complement for SKF Bearing Packer VKN 550

Technical data

| Designation | LAGF 18 | LAGF 50 |
|---------------------------|--------------------------------------------|--------------------------------------------|
| Maximum pressure | 30 bar (430 psi) | 30 bar (430 psi) |
| Volume/stroke | approx. 45 cm ³ (1.5 US fl. oz) | approx. 45 cm ³ (1.5 US fl. oz) |
| Suitable drum dimensions: | | |
| inside diameter | 265–285 mm (10.4–11.2 in.) | 350–385 mm (13.8–15.2 in.) |
| maximum inside height | 420 mm (16.5 in.) | 675 mm (26.6 in.) |
| Weight | 5 kg (11 lb) | 7 kg (15 lb) |



Accurate grease quantity measurement

SKF Grease Meter LAGM 1000E

The SKF Grease Meter LAGM 1000E accurately measures grease discharge in volume or weight in metric (cm³ or g) or US units (US fl. oz or oz), making conversion calculations unnecessary.

- A rubber sleeve protects the electronics in case of impact and is also oil and grease resistant
- The backlit LCD displays large and clear-to-read digits
- Small, compact and lightweight design
- Fits with all SKF grease guns

Technical data

| Designation | LAGM 1000E | |
|----------------------------|--------------------------------------------------|--|
| Housing material | Aluminium, anodised | |
| Weight | 0,3 kg (0.66 lb) | |
| IP rating | IP 67 | |
| Suitable greases | NLGI 0 to NLGI 3 | |
| Maximum operating pressure | 700 bar (10 000 psi) | |
| Maximum grease flow | 1 000 cm ³ /min (34 US fl. oz/min) | |
| Thread connections | M10 × 1 | |
| Display | Lit LCD (4 digits / 9 mm) | |
| Accuracy | ±3% from 0 to 300 bar ±5% from 300 to 700 bar | |
| Battery type | 1 × AA (1,5 V) | |
| Unit auto switch off | Programmable | |

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