Manual lubrication tools

Grease pumps, grease filler pumps and accessories

For high volume requirements

Grease pumps LAGG series

SKF manual and air-operated grease pumps are designed to supply large amounts of grease. This is useful when large housings have to be filled or when numerous points have to be lubricated. They are also suitable for topping up centralised lubrication systems reservoirs.

- Full range:availables for 18, 50 or 180 kg *(39, 110 or 400 lb)* grease drums
- High pressure: maximum of 420 bar *(6 090 psi)* for air-driven models
- Reliable: tested and approved for SKF greases
- 3,5 m *(11.5 ft)* of tubing included
- Easy and ready to install



Accessories

Designation	Description
LAGT 18-50	Trolley for 18 kg *(40 lb)* cans and 50 kg *(110 lb)* drums
LAGT 180	Trolley for drums up to 200 kg *(440 lb)*
LAGC S [1)]	Grease coupler

[1)] For air-pressure pumps, adapter LAPN 10x1 is required.

Technical data

Designation	LAGG 18M	LAGG 18AE	LAGG 50AE	LAGG 180AE
Description	Grease pump for 18 kg *(39.6 lb)* drums	Mobile grease pump for 18 kg *(39.6 lb)* drums	Grease pump for 50 kg *(110 lb)* drums	Grease pump for 180 kg *(396 lb)* drums
Power source	Manual	Air–pressure	Air–pressure	Air–pressure
Max. pressure	500 bar (7 250 psi)	420 bar *(6 090 psi)*	420 bar *(6 090 psi)*	420 bar *(6 090 psi)*
Suitable drum	265–285 mm *(10.4–11.2 in.)*	265–285 mm *(10.4–11.2 in.)*	350–385 mm *(13.8–15.2 in.)*	550–590 mm *(21.7–23.2 in.)*
Mobility	Stationary	Trolley included (LAGT 18-50)	Stationary	Stationary
Maximum flow rate	1,6 cm^3/stroke *(0.05 US fl. oz)*	200 cm^3/min. *(6.8 US fl. oz)*	200 cm^3/min. *(6.8 US fl. oz)*	200 cm^3/min. *(6.8 US fl. oz)*
Suitable grease NLGI class	000–2	0–2	0–2	0–2
Weight (approx.)	6 kg *(13.2 lb.)*	18 kg *(39.7 lb.)*	12 kg *(26.5 lb.)*	19 kg *(41.8 lb.)*



Optimum cleanliness when filling your grease guns

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 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 (approx.)	4 kg *(8.8 lb)*	6 kg *(13.2 lb)*

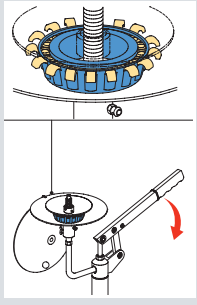
Contamination free grease filling

Bearing packer VKN 550

The sturdy and easy-to-use SKF Bearing packer VKN 550 is designed to completely fill open bearings such as tapered roller bearings. They can be used with a standard grease gun, air-operated grease pump or grease filler pump.

- Flushes the grease right between the rolling elements
- Closed system: the cover lid prevents ingress of dirt

Note: Most suitable in conjunction with SKF Grease filler pumps LAGF series.





Technical data

Designation	VKN 550
Bearing range	
inner diameter (d)	19 to 120 mm *(0.7 to 4.7 in.)*
outer diameter (D)	max. 200 mm *(7.9 in.)*

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PUB MP/P8 13770/2 EN · January 2025