

Ready-to-use centralised lubrication system

SKF TLMP series

The SKF MultiPoint Automatic Lubricator TLMP series is intended for reliable relubrication of multiple lubrication points. This sturdy automatic lubrication system is packaged as a complete kit, including the lubricator, required tubing and connectors. Designed to supply from one to eighteen lubrication points, the TLMP series features pluggable outlets and is easy to install and program via its keypad with LED display.



Featuring a reservoir capacity of nearly one litre, this versatile lubricator has a stirring paddle to prevent grease separation, making it suitable for more lubricants. With its high IP protection rating, the durable TLMP series is vibration resistant, withstands equipment washdowns and prevents contamination ingress. Also, the unit enables machine steering to temporarily disable lubrication by removing power.

TLMP series advantages

- Easy to install and program
- Complete kit
- Suitable for one to eighteen lubrication points
- Low-level and malfunction alarms; remote notification possible
- Machine steering by removing power
- Available in versions with different voltages
- Developed for industrial applications, as well as agricultural and off-road vehicles



The TLMP series are supplied complete with the following items

TLMP 1008	TLMP 1018	
1 x	1 x	Pump
1 x	1 x	Fitting material for the pump unit
2 x	2 x	Electrical connectors
20 m (65 ft)	50 m (164 ft)	plastic pipe Nylon, 6 x 1,5 mm
8 x	18 x	Straight tube connectors for application G ¹ / ₈
8 x	18 x	Tube connectors plugs
7 x	17 x	Outlet closure plugs

Filler nipple

Replaces standard grease nipple for quicker lubricant replenishment using filler pump. (LAGF 1-H)

Flexible hose with filler nipple

Replaces standard grease nipple for quicker lubricant replenishment using filler pump. (LAGF 1-F)

LAGF 1-H



LAGF 1-F



Durable, metal housing for long service life

Grease nipple

LED display for simple programming

Alarm indicates when reservoir is empty or when outlet is blocked

Filter to avoid grease contamination from airborne particles

Stirring paddle to prevent grease separation

Pump element features maximum operating pressure of 120 bar (1 740 psi)

Divider block provides flexibility of using one to eight outlets

Cycle control sensor ensures lubricant is delivered to outlets

Technical data			
Designation	TLMP 1008 and TLMP 1018		
Number of lubrication outlets		External steering	By disconnecting power supply
TLMP 1008	1–8	Ambient temperature	–25 to +70 °C (–13 to +160 °F)
TLMP 1018	1–18	IP rating	IP 67
Suitable grease constancy	NLGI 2, 3	Lubrication tubes	
Maximum pressure	120 bar (1 740 psi)	TLMP 1008	20 m (65 ft), 6 x 1,5 mm, Nylon
Maximum distance length to lubrication point	5 m (16 ft)	TLMP 1018	50 m (164 ft), 6 x 1,5 mm, Nylon
Dispense rate	0,1 - 40 cm ³ /day (0.003 -1.35 US fl.oz./day) per outlet	Weight	Approx. 6 kg (13 lb)
Output pump element	Approx. 0,2 cm ³ (per cycle), approx. 1,7 cm ³ (per minute)	Ordering details 8 outlets	
Reservoir size	1 litre	TLMP 1008/24DC	24 V DC (–20/+30%)
Useable reservoir volume	Approx. 0,5–0,9 litres (17–30 US fl.oz)	TLMP 1008/120V	120 V AC 60 Hz (±10%)
Filling	Via hydraulic lubrication fitting R ³ / ₄	TLMP 1008/230V	230 V AC 50 Hz (±10%)
Installation position	Vertical (max deviation ±5°)	Ordering details 18 outlets	
Power Supply Connector	EN 175301-803 DIN 43650/A	TLMP 1018/24DC	24 V DC (–20/+30%)
Alarms	blocked feed lines, empty reservoir internal and external	TLMP 1018/120V	120 V AC 60 Hz (±10%)
		TLMP 1018/230V	230 V AC 50 Hz (±10%)