SKF MultiPoint Automatic Lubricator TLMP series

Reliable relubrication of multiple lubrication points

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.

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

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.

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

<table>
<thead>
<tr>
<th>Designation</th>
<th>TLMP 1008 and TLMP 1018</th>
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</thead>
<tbody>
<tr>
<td>Number of lubrication outlets</td>
<td>1–8, 1–18</td>
</tr>
<tr>
<td>Suitable grease consistency</td>
<td>NLGI 2, 3</td>
</tr>
<tr>
<td>Maximum pressure</td>
<td>120 bar (1 740 psi)</td>
</tr>
<tr>
<td>Maximum distance length to lubrication point</td>
<td>5 m (16 ft)</td>
</tr>
<tr>
<td>Dispense rate</td>
<td>0.1 - 40 cm³/day (0.003 -1.35 US fl.oz/day) per outlet</td>
</tr>
<tr>
<td>Output pump element</td>
<td>Approx. 0.2 cm³ (per cycle), approx. 1.7 cm³ (per minute)</td>
</tr>
<tr>
<td>Reservoir size</td>
<td>1 litre</td>
</tr>
<tr>
<td>Useable reservoir volume</td>
<td>Approx. 0.5–0.9 litres (17–30 US fl.oz)</td>
</tr>
<tr>
<td>Filling</td>
<td>Via hydraulic lubrication fitting R1/4</td>
</tr>
<tr>
<td>Installation position</td>
<td>Vertical (max deviation ±5°)</td>
</tr>
<tr>
<td>Power Supply Connector</td>
<td>EN 175301-803 DIN 43650/A</td>
</tr>
<tr>
<td>Alarms</td>
<td>blocked feed lines, empty reservoir internal and external</td>
</tr>
</tbody>
</table>

### External steering

- By disconnecting power supply

### Ambient temperature

- –25 to +70 °C (–13 to +160 °F)

### Lubrication tubes

- TLMP 1008: 20 m (65 ft), 6 x 1.5 mm, Nylon
- TLMP 1018: 50 m (164 ft), 6 x 1.5 mm, Nylon

### Weight

- Approx. 6 kg (13 lb)

### Ordering details

- 8 outlets:
  - TLMP 1008/24DC
  - TLMP 1008/120V
  - TLMP 1008/230V
- 18 outlets:
  - TLMP 1018/24DC
  - TLMP 1018/120V
  - TLMP 1018/230V

### Power Supply Connector

- EN 175301-803 DIN 43650/A

### 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)

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The TLMP series are supplied complete with the following items:

<table>
<thead>
<tr>
<th>TLMP 1008</th>
<th>TLMP 1018</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 x</td>
<td>1 x</td>
</tr>
<tr>
<td>2 x</td>
<td>2 x</td>
</tr>
<tr>
<td>20 m (65 ft)</td>
<td>50 m (164 ft)</td>
</tr>
<tr>
<td>8 x</td>
<td>18 x</td>
</tr>
<tr>
<td>7 x</td>
<td>17 x</td>
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</tbody>
</table>

- Pump
- Fitting material for the pump unit
- Electrical connectors
- Plastic pipe Nylon, 6 x 1.5 mm
- Straight tube connectors for application G¹/₄
- Tube connectors plugs
- Outlet closure plugs

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