

Ready-to-use centralised lubrication systems

SKF LAGD 400 and LAGD 1000

SKF MultiPoint Lubricators are designed to simultaneously feed several points. They are often the most user-friendly and cost-effective option when longer distances, high flow, or enhanced monitoring features are required. These ready-to-use centralised lubrication systems can be installed without any additional assistance and require no special training to be configured.

- Easy to install and use.
- Transparent reservoir allows visual inspection.
- Refillable through grease fitting.
- Alarm function for blocked feed lines and empty reservoir.
- Machine steering (i.e. lubricator only operates while machine is running).
- Electronic setting and read-out of control parameters.

Typical applications

- Series of lubrication points with similar requirements.
- Components requiring large amounts of grease.
- Critical applications requiring continuous monitoring or machine steering.

SKF DialSet helps to calculate the correct dispense rate.



LAGD 1000



LAGD 400

Technical data



| Designation | LAGD 400 | LAGD 1000/DC | LAGD 1000/AC |
|-----------------------------------|--|--|--|
| Number of outlets | 1 to 8 | 10 to 20 | 10 to 20 |
| Max. length of pipes | 5 m (16 ft.) | 6 m (19.7 ft.) | 6 m (19.7 ft.) |
| Flow rate | Up to 10 cm ³ /day (0.3 US fl. oz/day) | Up to 16 cm ³ /day (0.5 US fl. oz/day) | Up to 33 cm ³ /day (1.1 US fl. oz/day) |
| Reservoir capacity | 0.4 litre (13.5 US fl. oz) | 1 litre (33.8 US fl. oz) | 1 litre (33.8 US fl. oz) |
| Tubing | 6 × 1,5 mm (1/4 × 0.06 in.) 20 m (65 ft.) and fittings included | 6 × 1,25 mm (0.05 in.) 50 m (164 ft.) and fittings included | 6 × 1,25 mm (0.05 in.) 50 m (164 ft.) and fittings included |
| Greases | NLGI 1, 2 and 3 | Up to NLGI grade 2 Flow pressure <700 mbar | Up to NLGI grade 2 Flow pressure <700 mbar |
| Permissible operating temperature | 0 to 50 °C (30 to 120 °F) | -25 to +75 °C (-15 to +165 °F) | -25 to +60 °C (-15 to +140 °F) |
| Max. operating pressure | 40 bar (600 psi) | 150 bar (2 175 psi) | 150 bar (2 175 psi) |
| IP Rating | IP54 | IP65 | IP65 |
| Rated voltage | 110–240 V AC, 50–60 Hz or 24 V DC | 24 V DC | 110–240 V 50/60 Hz |
| Connection thread | G ¹ / ₄ | G ¹ / ₈ | G ¹ / ₈ |
| Alarms | Blocked feed lines, empty cartridge | Blocked feed lines, empty cartridge | Blocked feed lines, empty cartridge |

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