

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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