

## MultiPoint automatic lubricator LAGD 400

### Multiple grease lubrication points made easy

The lubrication of bearings with the correct type and quantity of grease is essential for trouble-free operation. Research has shown that 36% of all bearings fail prematurely due to incorrect lubrication. Especially for installations with multiple lubrication points, this can be a time-consuming and costly process. LAGD 400, the centralised automatic lubricator, is the most user-friendly and cost-effective automatic lubricator for multiple grease lubrication points available today. Its compact design, combined with electronically controlled accuracy, makes it an excellent solution for longer bearing-life and increased uptime of your machinery.



Being a do-it-yourself lubrication system, SKF MultiPoint Automatic Lubricator can be easily installed without the assistance of a costly lubrication service company and requires no special training to use. Once the correct grease dispense rate for your application is calculated using [SKF DialSet](#), SKF's re-lubrication calculation program, the LAGD 400 will keep up to eight lubrication points simultaneously and automatically lubricated, preventing both over and under-greasing. The transparent cartridge housing allows for easy inspection, while an electronic alarm will warn you when the grease cartridge is empty.

- Do-it-yourself centralised lubrication system
- Up to 8 feed lines
- Easy-to-use
- SKF DialSet program or LubeSelect for SKF greases can be used to calculate the amount of grease required over a given time period
- Long feed lines (maximum up to 5 m/16 ft)
- Electronic setting and read-out of control parameters
- Alarm function for blocked feed lines and empty cartridge
- Machine steering (i.e. lubricator only operates while machine is running)
- High pressure capability (40 bar / 600 psi)
- Tested and approved with all SKF greases
- Uses standard SKF grease cartridges (420 ml)
- Ready for use, all accessories included

<b>Technical data</b>	
<b>Designation</b>	<b>LAGD 400</b>
Content	8-outlet lubricator
	20 m tubing
	Quick connectors for application side
	2 Y-connectors
	<a href="#">LGMT 2/0.4 grease cartridge</a>
Number of feed lines	1 - 8
Maximum pressure	40 bar (600 psi)
Suitable grease	NLGI 1, 2 and 3
Maximum length of feed-lines	5 m (16 ft)
Ambient temperature	0 - 50 °C (32 - 120 °F)
Drive mechanism	Electro-mechanical
Volume	0,1 - 10 cm <sup>3</sup> /day (0.003 - 0.35 US fl. oz/day) per outlet approx. 0,6 - 65 g/week (0.02 -2.3 oz/week)
Power	110-240V AC, 50-60Hz or 24V DC
Alarms	Blocked feed lines, empty cartridge; internal and external
External steering	External relay steering
IP rating	54
Lubrication tubes	20 m (65 ft), Nylon, 6 x 1,5 mm (1/4 x 0.06 in.)
Connection thread	G 1/4
Height	510 mm (20 in.)