

L100P Lubricator

Manually Operated, Series Progressive, Grease

General

The L100P Lubricator is a manual grease pump for Series Progressive systems. The lubricator is composed of an aluminum pump body and a heat treated steel piston which is driven by a vertical hand lever.

Operation

Once the lubrication system is installed, in order to ensure all lubrication points are correctly lubricated and prevent over-lubrication, the number of strokes should be kept in mind. A grease level indicator can be seen in the reservoir, this will help the operator to observe if there is enough grease in the reservoir.

1. Fill the reservoir with grease.*
2. Push down the lever and the pump draws grease into the pump.
3. Push back the lever and the pump delivers grease to the outlet.

Technical Data

Maximum Operating Pressure ¹	2031 psi (140 bar)
Delivery per Stroke	1cc
Reservoir Capacity	1 liter
Grease Range ²	NLGI grade 1-3
Outlet Thread	1/8" BSPP

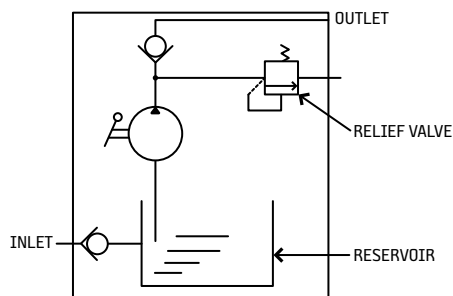
¹ Working pressure can be adjusted through the pressure assembly, make sure the lock screw is tightened after adjusting.

² The grease characteristics must allow filtering down to 40 microns without separating.



** Note: Fill the reservoir through the inlet port, otherwise dust or other impurities may get into the reservoir.*

System Outline



BIJUR DELIMON INTERNATIONAL

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(800) 631 0168 TOLL-FREE
(919) 465 0516 FAX

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2100 Gateway Centre Blvd., Suite 109
Morrisville, NC 27560

Maintenance

The pump must be operated as often as recommended by the machine manufacturer. Check the grease level regularly and fill the reservoir as necessary. Periodically check the lubrication lines to ensure they are not broken or crushed and that they are in good condition. Ensure all fittings are tightened correctly.

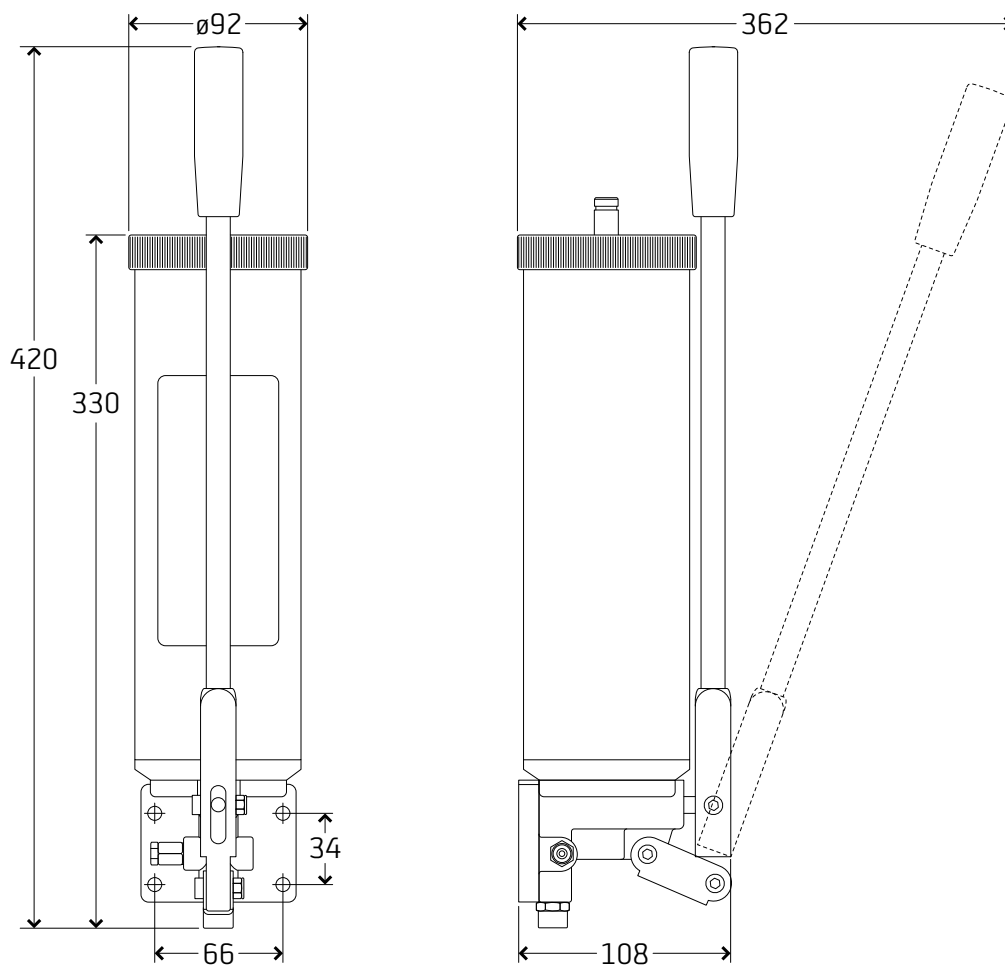
How to Order

Name	Part #
L100P Lubricator	L100P

When ordering, specify by name and part number, e.g. L100P Lubricator, Part #L100P.

Dimensional Schematics

Measurements shown in millimeters.



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