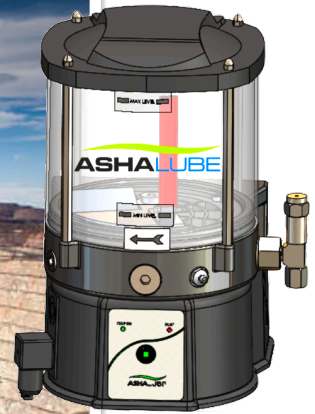
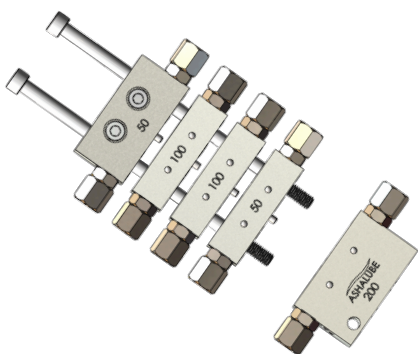


# Centralised Lubrication System for Mining & Construction Equipment



Quality &  
Service you can rely



Smart Solutions  
that add real value

# The Universal Central Lubrication System

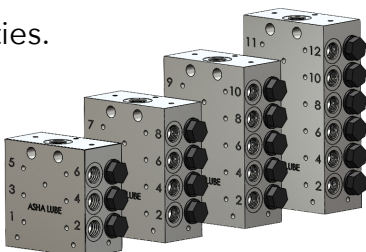


## ASHA Lube saves time & money...

The highly loaded components of a construction machine like Bearing, bushings and pins need fresh lubricant periodically. Otherwise expensive damages and non-productive downtimes will be the consequence.

Ashalube systems are designed for construction machines. It is perfectly adapted to the individual requirements of each machine.

Ashalube system supplies the lubricant continuously with exactly metered grease quantities, while the machine is in operation dynamically. As a matter of fact frequent small inputs are much more effective than few large quantities.



## The Universal lubrication pump: AL-1

Lubrication pump a AL-1 is electrically actuated and has three independently operating lubricant outlets and distributes lubricant through progressive distributors.

Suitable for supply of lubricants up-to NLGI-class II at working pressure of maximum 300 bar. It can be controlled externally or with an integrated controller.

- Rugged and proven technology for heavy-duty use
- Robust aluminium housing for highest loads
- Operating temperature from -35°C to + 75°C

### Asha-Lube System

- Reduces wear and tear
- Improves uptime & reliability of the machine
- Reduces expenses
- Higher safety & no manual intervention
- No forgotten lube points
- Saves Lubricant - eco friendly

# The Medium-sized Central Lubrication System



## Progressive System

The progressive system supplies lubricant to all points in a fix order that can be operated with oil or grease. The progressive system can be monitored easily and offers various extension possibilities. Due to their modular design ASHA progressive dividers can be perfectly adapted to the specific demands of each lube point on the equipment.

## Sectional System

Sectional system is an extended progressive system. Large plants & equipment with higher number of lube points are divided into sections & each section can be operated and monitored separately. The sectional system can be extended without any limits to meet customer demands.

Suitable for all lubrication systems:

- Single Line
- Dual Line
- Multi Line
- Progressive
- Sectional

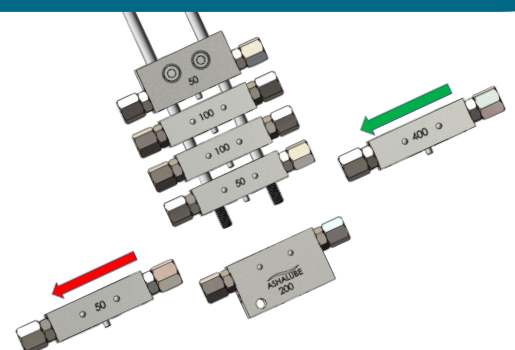
## AL-2 - the Robust Pump

The Innovative AL-2 Combines Power and toughness:

- Powerful output up to 32.0 cm<sup>3</sup>/min
- Precise metering
- Intelligent / various controller options
- Reservoir size: 15 L can be hidden inside the machine
- Desmodromic operation for maximum reliability

## The Modular Progressive Distributors

- Modular yet flexible for easy adaption
- Highest precision of output
- Precise lubricant delivery to each point
- Comprehensive program for distributor types
- Monitoring options available





## The Central Lubrication System for Mining Machinery



### The Single line lubrication system for mining machines

The single line system is characterised by easy installation, operation and maintenance. It can be extended as required. It is tried and tested in large number all over the world.

Our Single line components fit together with existing technology and are suitable for construction machines.



#### Hydraulic Barrel Pump:

Output: 120 cm<sup>3</sup>/min  
Operating Pressure: Max 300 bar  
Lubricant: Upto NLGI-class 2  
Reservoir: 30 / 60 & 180 L

**Service:** Customised service support for each project & can provide training to customer service personnel for system maintenance & troubleshooting.



### Lubrication pumps in all sizes

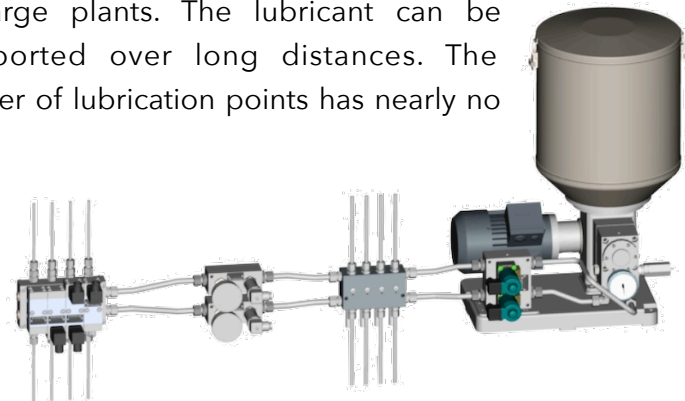
Asha product range offers a large range of lubrication pumps:

- With Electrical, Hydraulic or Pneumatic actuation
- Wide range of reservoir capacities and customised shapes as per requirement
- Powerful filling pumps

All our products distinguish themselves by highest quality and operation reliability. They are all tried and tested in numerous applications.

### The Dual Line system

The dual line system is the classical solution for large plants. The lubricant can be transported over long distances. The number of lubrication points has nearly no limit.



## Asha Lube Solutions Pvt. Ltd.

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