💧MEMOLUB®

(VISIO SERIES)

AUTOMATIC LUBRICATION WITH AI-DRIVEN PRECISION, VISUAL MONITORING AND PLC FEEDBACK.

WWW.MEMOLUB.COM

SMART LUBRICATION WITH ADVANCED VISUAL FEEDBACK.

The Memolub Visio and Visio Pro models offer advanced, AI-driven lubrication solutions that enhance performance and simplify maintenance across a wide range of industries. Both models feature visual feedback systems, providing real-time indicators of system status and alerts for any potential issues. These intuitive systems ensure quick troubleshooting and help maintain optimal lubrication performance.

The Visio model provides a straightforward, easy-to-use solution for continuous lubrication monitoring, with clear visual feedback through integrated LEDs. The Visio Pro takes it a step further, offering PLC integration, enabling not only remote setup and configuration but also real-time feedback retrieval for seamless automation and monitoring.
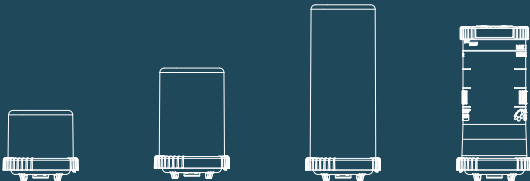

Active: a pumping cycle ran successfully.

Warning: the cartridge and/or battery is almost empty.

Alert: an error occured.

Both models are powered by battery or 24V systems, making them flexible for various applications. The Visio Series ensures reliable, precise lubrication dosing, with a focus on improving system efficiency and reducing downtime. With AI-driven precision, the models use machine learning to detect potential issues such as back pressure, clogging, and empty cartridges, providing early warning alerts to avoid system failures.

The Visio Pro adds extra capabilities for industries requiring advanced monitoring, offering an integrated feedback loop that can be easily connected to existing automation systems. Together, these models ensure high reliability and ease of use, making them the ideal choice for both simple and complex lubrication needs.

COMPRESSION SPRING

REPLACEABLE CARTRIDGE
120cm³ · 240cm³ · 480cm³

4.5V BATTERIES
Optional if you opt for an external 24V power supply.

EJECTION SPRING
10 or 25 bar

TRANSLUCENT PUMP HOUSING
For visual feedback display.

LEVER

DOSING PISTON
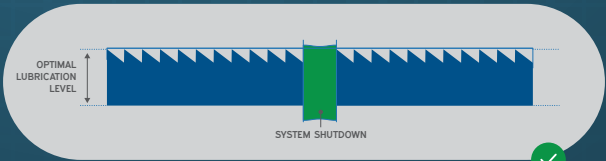Opens the check valve, standard quantity 0.6cm³

CHAINS

BALL SCREWS

GEARS

LINEAR GUIDES

BREARINGS

OPTIMAL LUBRICATION LEVEL

SYSTEM SHUTDOWN

MEMOLUB AUTOMATIC LUBRICATION SYSTEMS

THE RIGHT TYPE OF LUBRICANT

THE RIGHT QUANTITY OF LUBRICANT

THE RIGHT FREQUENCY OF LUBRICATION

THE RIGHT LOCATION OF LUBRICATION

EFFICIENT LUBRICATION = COST SAVINGS

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