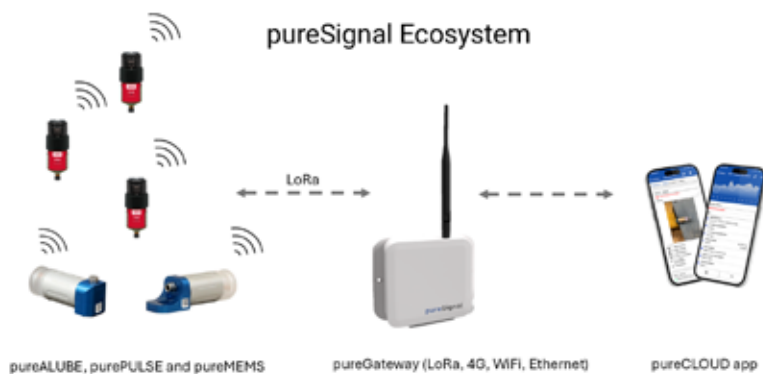


pureALUBE

Wireless single point lubricator

pureALUBE is a wireless long range single point lubricator integrated with pureCLOUD. The unit has an electromechanical drive, which makes the lubricator temperature and counterpressure resistant with extremely precise lubricant metering.

In combination with pureMEMS and purePULSE pureALUBE becomes a complete condition-based lubrication system.



Features – go from reactive to proactive

- Up to 2 km distance wireless monitoring using LoRa X2 Radio.
- Integrated with pureCLOUD for full control
- Synchronize vibration measurement with accurate machine RPM for condition based lubrication.
- Automatically start and stop lubrication using purePULSE (RPM) or/and pureMEMS (vibration level)
- Turn lubrication on and off for an entire department during maintenance stops.
- Purge extra grease direct from pure app.

PUMPS | FANS | ELECTRICAL MOTORS | GEARBOXES | CONVEYERS

pureSignal – a complete system solution solution for your machine monitoring

pureSignal offers a complete range of products for easy monitoring of your machines, Including gateways, Cloud-Services and Apps as well as and wireless RPM-sensor. Stay tuned – more sensors will soon be added to the pureFAMILY.

Read more and get started at www.puresignal.se



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pureSignal

Technical specifications for pureALUBE

Drive	Electromechanical
Power supply	Battery pack STAR VARIO 4.5 V
Lubricants	Greases up to NLGI 2 Oils
Lubricant volume	60 cm ³ , 120 cm ³ , 250 cm ³ , 500 cm ³
Discharge period	1, 2, 3 ... 12 months 1, 2, 3 ... 52 weeks STAR LC 60: + 15, 18, 21, 24 months STAR LC 500: max. 6 months max. 26 weeks
Max tube lengths	5,00 m
Pressure build-up	7,5 bar 109 psi
Operating temperature	-40 °C** to +60 °C (** Lithium battery)
Environmental	IP 67 IP 65
Radio transmission	LoRa 868 MHz

Dimensions

LC 60: Ø 75 x 155 mm | LC 120: Ø 75 x 178 mm
LC 250: Ø 75 x 228 mm | LC 500: Ø 75 x 324 mm

