

Product Information



Xport® Lubricant Application

Xport® Star Vario & Star Vario Bluetooth Lubricator

High-precision, easy-to-use lubrication system – now with convenient Bluetooth solution – for remote lubrication point management

The Xport® Star Vario, now with Bluetooth capabilities, is an automatic single point lubricator that operates fully automatically, independent of temperature, and offers a precise discharge. It is ideal for applications that require precise lubricant metering and is a preferred system for electric motors requiring specific re-lubrication amounts.

The system consists of an electromechanical drive unit; a lubrication cartridge (LC) with a volume of 60, 120, 250 or 500 cc (2.03, 4.06, 8.45 or 16.9 fl oz); and a battery pack. The desired discharge period and LC size can easily be selected with the setting button and are immediately visible in the LCD. The current operating status is indicated on the LCD and via LED signal lights (red/green) that are visible all around and from a distance. The unit is protected against dust and water jets when the individual parts are assembled correctly.

Applications

- Chains
- Electric motors
- Gear racks
- Open gears
- Roller and sliding bearings
- Shaft seals
- Sliding guides
- Spindles

Typical Industries

- Environmental technology
- Food industry
- Oil and gas production
- Paper industry
- Pharmaceutical industry



Four different sizes for individual lubricant metering



Asset Reliability Solutions™

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Product Characteristics & Benefits

LCD with setting button displays discharge period, LC size & operating status

Setting: 1-26 weeks for all LC sizes.
LC 60: 1, 2, 3, ... 12, 15, 18, 21 & 24 months
LC 120 & 250: 1, 2, 3, ... 12 months
LC 500: 1, 2, 3, ... 6 months

- Simple and self-explanatory operation
- Precise settings according to requirements prevent under- and over-lubrication
- Settings can be changed at any time
- Can be turned off for extended equipment shutdowns

Reusable electromechanical drive with battery pack

LED (red/green) visible all around signals functioning and any errors

- Reliable, precise lubricant discharge independent of temperature and counter pressure
- One-time acquisition costs for reusable drive
- Quick function control via LED signals – saves time and relieves maintenance workers

Pressure buildup up to 7.5 bar (109 psi) allows remote mounting up to 5 meters (5.5 yards)

Purge: Counter pressure testing and manual additional discharge at the press of a button

- Installation outside of dangerous areas or at easy-to-reach places increases workplace safety and saves time
- Higher equipment availability because exchange during running operation is possible
- Lubrication point can be purged to clear blockages



Technical Information

Drive (reusable)	Electromechanical function using battery pack
Discharge period	1, 2, 3, ..., 12 months 1, 2, 3, ... 26 weeks
Lubricant volume	60, 120, 250 or 500 cc (2.03, 4.06, 8.45 or 16.9 oz)
Operating temp.	-20 to 60°C (-4 to 140°F) Alkaline -40 to 60°C (-40 to 140°F) Lithium
Pressure buildup	Max. 7.5 bar (109 psi)
Protection class	IP 65 / IP 67
Lubricants	Oil and grease up to NLGI 2 (oil-filled unit comes with an oil-retaining valve and can be recognized by a red plug.)

