

# Product Information



## Xport™ Lubricant Application

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### Xport™ Star Vario Lubricator

*High-precision, easy-to-use lubrication system – independent of temperature & counter pressure*

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

The system consists of an electromechanical drive unit; a lubrication cartridge (LC) with a volume of 60, 120 or 250 cc (2.03, 4.06 or 8.45 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



*Three different sizes for individual lubricant metering*





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### Product Characteristics & Benefits

<p><b>LCD with setting button</b> displays discharge period, LC size &amp; operating status</p> <p><b>Setting:</b> 1, 2, 3 ... 12 months and LC size</p>	<ul style="list-style-type: none"> <li>→ Simple and self-explanatory operation</li> <li>→ Precise settings according to requirements prevent under- and over-lubrication</li> <li>→ Settings can be changed at any time</li> <li>→ Can be turned off for extended equipment shutdowns</li> </ul>	
<p><b>Reusable electromechanical drive with battery pack</b></p> <p><b>LED (red/green) visible all around</b> signals functioning and any errors</p>	<ul style="list-style-type: none"> <li>→ Reliable, precise lubricant discharge independent of temperature and counter pressure</li> <li>→ One-time acquisition costs for reusable drive</li> <li>→ Quick function control via LED signals – saves time and relieves maintenance workers</li> </ul>	
<p><b>Pressure buildup up to 6 bar (86 psi)</b> allows remote mounting up to 5 meters (5.5 yards)</p> <p><b>Purge:</b> Counter pressure testing and manual additional discharge at the press of a button</p>	<ul style="list-style-type: none"> <li>→ Installation outside of dangerous areas or at easy-to-reach places increases workplace safety and saves time</li> <li>→ Higher equipment availability because exchange during running operation is possible</li> <li>→ Lubrication point can be purged to clear blockages</li> </ul>	

### Technical Information

<b>Drive (reusable)</b>	Electromechanical function using battery pack
<b>Discharge period</b>	1, 2, 3, ..., 12 months
<b>Lubricant volume</b>	60, 120 or 250 cc (2.03, 4.06 or 8.45 fl oz)
<b>Operating temp.</b>	-10° to 60°C (14° to 140°F)
<b>Pressure buildup</b>	Max. 6 bar (86 psi)
<b>Protection class</b>	IP 65
<b>Lubricants</b>	Oil and grease up to NLGI 2

