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
# Xport™ Star Vario Lubricator

## Overview

### Product Characteristics & Benefits

| LCD with setting button | ➔ Simple and self-explanatory operation  
| ➔ Precise settings according to requirements  
| ➔ Settings can be changed at any time  
| ➔ Can be turned off for extended equipment shutdowns |
| **Setting:** 1, 2, 3 ... 12 months and LC size |

| Reusable electromechanical drive with battery pack | ➔ 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 |
| **LED (red/green) visible all around signals functioning and any errors** |

| Pressure buildup up to 6 bar (86 psi) allows remote mounting up to 5 meters (5.5 yards) | ➔ 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 |
| **Purge:** Counter pressure testing and manual additional discharge at the press of a button |

## Technical Information

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