

# Product Information



## Xport™ Lubricant Application

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### Xport™ Classic Lubricator

*Simple, robust, reliable lubrication system*

The Xport™ Classic automatic single point lubricator can be used for all applications with ambient temperatures of 0° to 40°C (32° to 104°F). The reliable operating principle is based on an electrochemical reaction. The lubrication period is determined by color-coded activator screws. Depending on your application's requirement, you may choose to discharge 120 cc (4.06 fl oz) in a period of 1, 3, 6 or 12 months. The activator screw generates a maximum pressure of 4 bar (58 psi), which moves the piston forward and continuously injects small lubricant amounts into the lubrication point.

#### Applications

- Chains
- Gear racks
- Open gears
- Roller & sliding bearings
- Shaft seals
- Sliding guides
- Spindles

#### Typical Industries

- Automotive
- Mechanical engineering
- Mining
- Steel

*Color-coded activator screw (available in yellow, green, red and gray) determines the discharge period. See chart on next page to help select the right one for the application.*

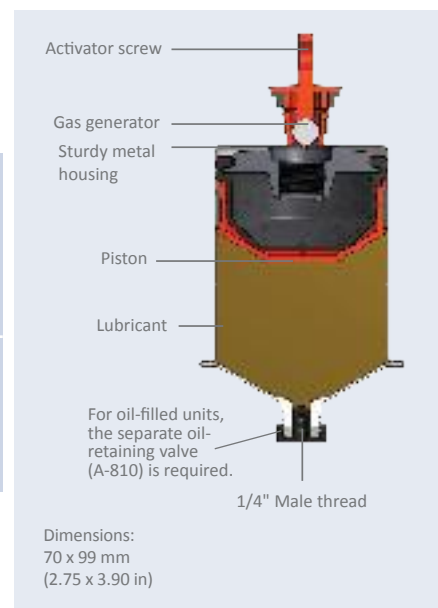




## Xport™ Classic Lubricator

### Product Characteristics & Benefits

<b>Simple activation through activator</b>	<ul style="list-style-type: none"> <li>→ Tamper-proof, easy to use</li> <li>→ Economical, permanent lubrication</li> <li>→ Quick and easy exchange without special tools</li> </ul>
<b>One-time activation:</b> 1, 3, 6 or 12 months	
<b>Metal housing</b>	→ Robust housing for use in harsh environments
<b>Ex-proof certification</b> <b>Mining approval</b>	<ul style="list-style-type: none"> <li>→ Safe and reliable lubrication in explosive areas</li> <li>→ Better workplace safety; dangerous areas have to be visited for maintenance less often</li> <li>→ Suitable for underground use</li> </ul>



### Technical Information

<b>Housing</b>	Metal
<b>Drive</b>	Electrochemical reaction via gas generator
<b>Discharge period</b>	1, 3, 6 or 12 months @ 20°C (68°F)
<b>Lubricant volume</b>	120 cc (4.06 fl oz)
<b>Operating temp.</b>	0° to 40°C (32° to 104°F)
<b>Pressure buildup</b>	Max. 4 bar (58 psi)
<b>Lubricants</b>	Oil and grease up to NLGI 2

### Discharge period in months

Time between activation and first discharge: **1 day**

	Yellow	Green	Red	Gray
at 0 °C (32 °F)	4	8	15	>18
at 10 °C (50 °F)	2	5	8	18
at 20 °C (68 °F)	1	3	6	12
at 30 °C (86 °F)	0.8	2	3	6
at 40 °C (104 °F)	0.6	1	2	3