



## Xport™ Lubricant Application

### Xport™ Futura Lubricator

*Transparent housing with fill level indication*

The Xport™ Futura automatic single point lubricator is ideal for areas that must be kept hygienically clean or for harsh operating conditions that may lead to corrosion of metal lubricators or electronic systems. Due to its resistance to corrosion, it is especially suited for applications in the food industry.

Its 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

- Blowers & fans
- Chains
- Conveyors
- Gear racks
- Open gears
- Roller & slider bearings
- Shaft seals
- Sliding guides
- Spindles

#### Typical Industries

- Cement
- Chemical
- Food
- Mining
- Recycling

*Color-coded activator screw (available in yellow, green, red and gray) determines the discharge period. See chart on next page.*



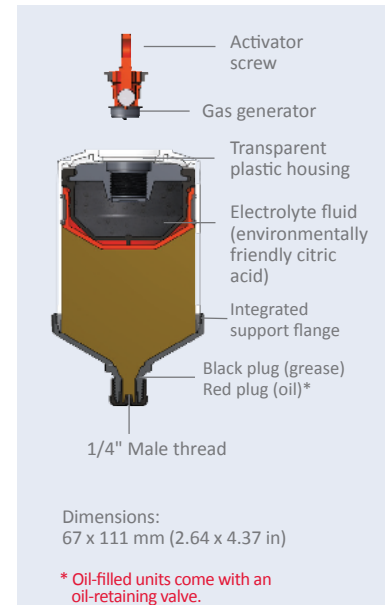
*For high corrosion, high humidity and high contamination environments*



## Xport™ Futura Lubricator

### Product Characteristics & Benefits

<b>Simple activation through activator</b> <b>One-time activation:</b> 1, 3, 6 or 12 months	→ Tamper-proof, easy to use → Economical, permanent lubrication → Quick and easy exchange without special tools
<b>Transparent plastic housing with integrated support flange</b>	→ Easy fill level check via permanently visible position of piston in lubrication system → Corrosion-proof
<b>Ex-proof certification</b> <b>Mining approval</b>	→ Safe and reliable lubrication in explosive areas → Better workplace safety; dangerous areas have to be visited for maintenance less often → Suitable for underground use



### Technical Information

<b>Housing</b>	Transparent plastic
<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