



Xport™ Lubricant Application

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.

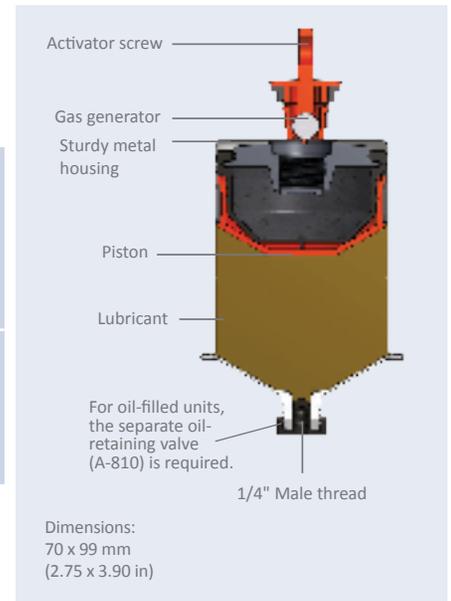




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Product Characteristics & Benefits

Simple activation through activator	<ul style="list-style-type: none"> → Tamper-proof, easy to use → Economical, permanent lubrication → Quick and easy exchange without special tools
One-time activation: 1, 3, 6 or 12 months	
Metal housing	→ Robust housing for use in harsh environments
Ex-proof certification Mining approval	<ul style="list-style-type: none"> → 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

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