

CHARACTERISTICS

- **Compatible Lubricants:**
Greases (to NLGI #2)
- **Max. pressure:**
73 psi (5 bar)
- **Capacity:**
120cc (4 oz)
- **Operating temperatures:**
-20°C to 60°C (-4°F to 140°F)
- **Pressure Relief Valve:**
Releases grease to atmosphere over 5 bar

APPLICATIONS

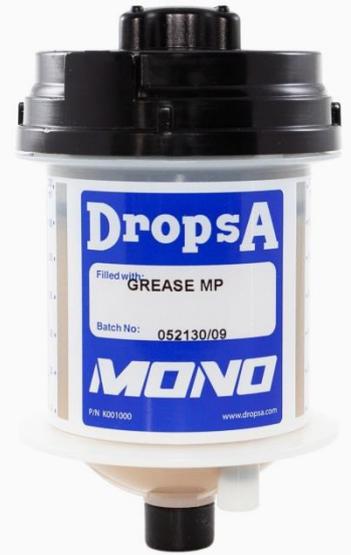
- Agricultural
- Equipment
- Handling
- General mechanical devices
- Low-power
- Electric motors, etc.
- Heavy industry
- Textile machines

MONO POINT LUBRICATOR: SIMPLE, ROBUST, RELIABLE

The **MONO point lubricator** can be used in all types of applications with ambient temperatures from **-20°C to 60°C**. Depending on operating conditions, a **lubricant volume of 120 cm³** is used up in 1, 2, 3, 4, 6, 8 or 12 months.

Reliable function is based on an **electrochemical reaction**. The activator is screwed into the lubrication system until the eyelet comes off.

MONO is activated by simply turning the activation cap – no separate activator is required. The contained gas generator builds up a pressure of max. 5 bar, which moves the piston forward and transports lubricant into the lubrication point.



TECHNICAL INFORMATION

Housing Design	Plastic Body and Thread
Dimensions	74mm x 120mm (2 3/4" x 5")
Capacity	120cc (4 oz)
Drive	Electrochemical
Electrolyte Liquid	Mildly Acidic Organic Acid
Temperature Range:	-20°C to 60°C (-4°F to 140°F)
Max Pressure Build-Up:	73 psi (5 bar)
Installation Thread	1 /4 BSPT (Adapters Available)
Discharge Period	1, 2, 3, 4, 6, 8, or 12 months
Compatible Lubricants	Greases (to NLGI #2)

ORDERING INFORMATION:

K001000	MONO POINT LUBRICATOR
K001000-20	BOX 20 MONO POINT LUBRICATOR
K001000-100	BOX 100 MONO POINT LUBRICATOR
K001000-500	BOX 500 MONO POINT LUBRICATOR

PRODUCT FEATURES

Submersible

Suitable for use in high moisture environments. Can even be used under water.

Rust, Dent & Corrosion Proof Construction

All plastic body. No metal components to rust or corrode.

Safe for Hazardous & EX Environments

No electrical components means it can be used safely in explosion-prone areas.

Built-In Programming Mechanism

All programming is done using the integrated dial. No screws or wrenches to lose or replace.

Integrated Blocked-Line Indicator

Integrated pressure relief vent provides visual evidence of service interruption.

Visible Lubricant Level

Immediately shows how much lubricant is remaining in the lubricator. No guessing.

7 Available Dispense Rates

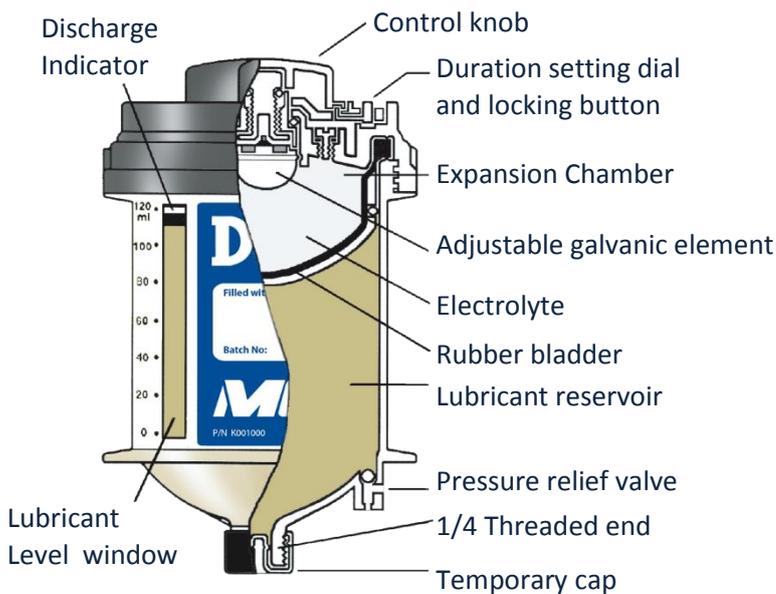
More lube rate options equals more flexibility to meet your lubrication needs.

Grease	NLGI	THICKENER	TEMPERATURE RANGE	VISCOSITY Cst. @ 40°C	APPLICATIONS						
					ROLLER BEARINGS	PLAIN BEARINGS/SLIDES	LINEAR GUIDES	GEARS	SPINDLES/LEAD SCREWS	SHAFT SEALS	CHAINS
Multi-purpose 2 Code:	2	Calcium Sulphonate Complex	-25°C to 163°C	73	✓	✓	•	•	✓	✓	•
OTHER GREASES AVAILABLE ON REQUEST											

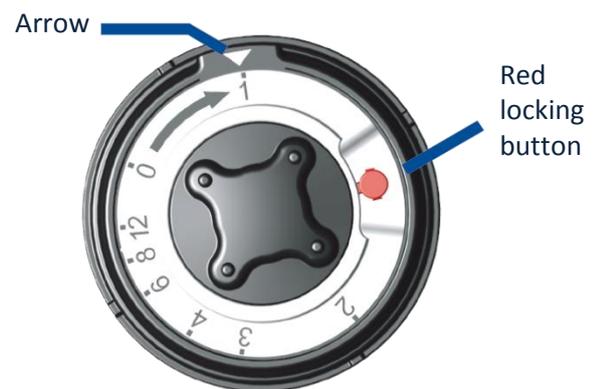
KEY	MEANING
✓	Recommended
•	Possible



SIDE VIEW



TOP VIEW



ACCESSORIES AND FITTINGS FOR THE MONO

GENERAL FITTINGS



0096135
UNION 1/4BSP/F/P:
1/4BSP/F/P



0102621
UNION 1/4BSP/M/P:
1/4BSP/M/P



0911007
BEND 90°
1/4BSP/F/P: BSP/M/T



0914007
BEND 45°
1/4BSP/F/P: BSP/M/T

ADAPTORS



3077100
1/4BSP/F/P: 1/8
BSP/M/P



910014
1/4BSP/F/P: 3/8
BSP/M/T



K001001
1/4BSP/F/P: 1/4-28
UNF/M/T



K001002
1/4BSP/F/P: M10



K001003
1/4BSP/F/P: M6



K001004
1/4BSP/F/P: M8

RIGID EXTENSION TUBES



K001005 50 mm 1/4BSP/M/T:1/4BSP/M/T
K001006 100 mm 1/4BSP/M/T:1/4BSP/M/T
K001007 150 mm 1/4BSP/M/T:1/4BSP/M/T

MOUNTING BRACKETS



K001008
Plastic Click-fit
Bracket



K001009
Stainless steel
Bracket

FLEXIBLE EXTENSION TUBING



5717302
NYLON EXTENSION TUBING
Flexible - for use only up to
80°C - 8 mm od/6 mm id

FLEXIBLE TUBING COUPLINGS



3084675
1/4BSP/M/T: 8 mm od



K001010
1/4BSP/F/P: 8 mm od



3084574
90° bend
1/4BSP/F/P: 8 mm od

BRUSH FITMENTS



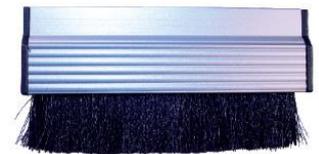
2049009
1/8BSP/F/P bristles
35 mm long 17 mm Ø
overall length 60 mm



2037165
1/8BSP/F/P bristles
30 mm long , 57 mm wide
overall height 50 mm



K001011
1/4BSP/F/P bristles
40 mm long 20 mm Ø
overall length 70 mm



K001012
1/4BSP/F/P bristles 20 mm long
Overall width 32 mm, length
100mm, depth 48 mm