ALEMITE®

Single-Point Lubricators

Alemite's Single-Point Lubricators are ideal for equipment requiring continuous lubrication. These self-contained units dispense oil or grease and provide worry-free operation. Units are spring-driven, gas-charged, or battery-operated to meet a wide range of applications. And Alemite's Easylube is UL Listed for use in hazardous areas to meet both lubrication and safety requirements.



Easylube Automatic Grease Lubricator
1746-151



Greasomatic
1745-20GR001



Visi-Lube Automatic Lubricator
B1741-A



Automatic Pressure Cup
43570-A2

Features and Specifications






Part Number	1746-151	1745-20GR001	B1741-A	43570-A2
Dispenses	Grease or oil	Grease	Grease (up to NLGI #3)	Grease
Dispensing Time	Adjustable: 1-12 months	Adjustable: 1-12 months; 7 built-in discharge rates	Continuous	Continuous
Capacity	5 oz. (150 ml)	120 ml (approx. 96 grease level strokes)	1.22 oz. (36.1 ml)	1.75 oz. (51.7 ml)
Dimensions	3-1/3" x 6" (85 mm x 155 mm)	5" x 2-3/4" (127 mm x 69.9 mm)	3-1/4" length (82.6 mm)	6" length (152.4 mm)
Operation	Replaceable 6V x 1300 mAh lithium battery pack	Gas operated	Automatic spring-operated (see table below)	Automatic spring-operated (see table below)
Temperature Range	-5°F to 140°F (-20°C to 60°C)	-4°F to 140°F (-20°C to 60°C)	-40°F to 150°F (-40°C to 66°C)	-40°F to 150°F (-40°C to 66°C)
Operating Pressure	75 psi (5 bar)	Less than 20 psi (1.4 bar)	3.5 to 5.8 psi (0.24 to 0.40 bar)	6.6 to 14.1 psi (0.46 to 0.97 bar)
Weight	1 lb. (557 g) without grease	0.5 lb. (0.23 kg) with grease	0.1 lb. (0.05 kg) without grease	1.3 lb. (0.59 kg) without grease
Connection	1/2" NPT (m)	1/4 NPTF (m)	1/8" NPTF (m)	1/4" NPTF (m)
Refillable	Yes	No	Yes (through standard hydraulic fitting)	Yes (through standard hydraulic fitting)

EASYLUBE AUTOMATIC GREASE LUBRICATOR (176-151)

- Corrosion, dust and moisture resistant
- Rating: UL rated for Class I, Division 2, Groups B, C and D: Class II, Division 2, Groups F & G hazardous locations
- Explosion-Proof
- Operates with a balanced pressure from bearing resistance
- Warning light flashes when grease supply is exhausted or feed blockage occurs
- Can be remote mounted up to 15 feet away from lube point for difficult-to-reach areas

GREASOMATIC (1745-20GR001)

- Completely self-contained single-point lubricator
- Pressure-relief valve on unit will open and release lubricant if line or bearing is blocked, preventing over-pressurization and indicating the point is not receiving lubrication
- Easy-to-view flow monitoring windows on three sides of unit
- Constructed of corrosion-proof plastic for even the harshest environments
- Unit can be installed at any position using a non-return check valve at the bearing to prevent oil leaks
- The slightly acidic chemical materials creating the gas charge are non-hazardous

VISI-LUBE AUTOMATIC LUBRICATOR (B1741-A)

- Refillable through standard hydraulic grease fitting
- Contains no chemicals or gases
- Clear plastic allows grease level to be checked at a glance
- Unit constructed of sturdy, one-piece steel base and core
- Safety vent prevents overfilling

AUTOMATIC PRESSURE CUP (43570-A2)

- Provides extended pressurized lubrication while bearings are in motion
- Adjustable knob controls lubricant flow
- Tapered metering pin attached to unit piston ensures uniform flow

ALEMITE®

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