

ChainMaster® LVL 48 SA

Low Viscosity Stand-Alone Lubricator for Overhead Enclosed Track Power & Free Conveyors



- Designed to lubricate enclosed track chain pins, vertical wheels, 4-wheel pusher trolleys, and horizontal guide wheels precisely with metered shots lubricant.
- Integral 2 gallon reservoir.
- Adjustable volume and velocity control.
- 1000 hour, high resolution repeat cycle timer with cycle progress display for precision lubrication cycle control.
- Premounted on matching (30" minimum) track section for ease of installation.
- Reduces downtime due to premature conveyor wear.
- Eliminates surging caused by unlubricated conveyor components.
- Helps to reduce drive power requirements.

General Description

The ChainMaster® LVL Stand-Alone for enclosed track power and free systems is an all electric lubricator designed to deliver a dry film, conventional petroleum based, or synthetic lubricant with a ISO Viscosity Grade of 5 to 22 at operating temperature. The LVL-48-SA Lubricator delivers a precise adjustable volume shot of lubricant to the chain pins, the vertical wheels, horizontal guide wheels, and 4-wheel pusher trolleys. LVL-48-SA Lubricators are available for overhead and inverted enclosed track power and free chains.

The ChainMaster LVL-41-SA, is available for a wide range of enclosed track monorail systems (request bulletin OP-61002).

Standard Components

- 1000 hour programmable repeat cycle timer with cycle progress display and EEPROM memory. Available in 115 or 230VAC, 50/60 hz.
- Integral 2 gallon capacity lubricant reservoir with sight gauge.
- Low lubricant level indication and automatic shut-off-circuit.
- Premount to matching customer supplied track section (30" minimum)

Order: **LVL-48-SA-**

- UNI for J.B. Webb Unibilt® Stop-N-Flow®
- RF for Rapid Flow Q-Flex™
- Other (advise)

Control Option

- Electric on/off for PLC control

ChainMaster® LVL-48-SA General Specifications

Controller	Solid State Repeat Cycle Timer in JIC 13 Type Enclosure Power: 115VAC or 230VAC, 50/60 hz Fused: 3 Amp (Source) 1-1/2 Amp at 230VAC
Operating Pressure	Adjustable. Factory preset at 40 psi (3 bar)
Operating Voltage	Continuous Duty, 115 VAC, 3.0 Amp or 230VAC, 1.5 Amp
Motor	1/18 HP, 1500 RPM
Pump	16 Cubic Inches/Minute Rotary Gear
Reservoir	2 Gallon Fabricated, Heavy Duty
Lubricant	Designed to Deliver Lubricants within the Viscosity Range of 5 to 22 cST@40°C. Stick-slip Additive is not Recommended, Some Additives will Reduce Delivery and Chain Lubricant Performance. Consult Factory for Specific Recommendations.
Weight	47 Pounds
Weight Premounted	55 Pounds Premounted to 30" Track Section
Dimensions	Envelope Size: (Before Premount) 24" Long, 9" Wide, 21" High from Bottom of Track to Top of Control Enclosure

WearMaster Lubricants

Using the right lubricants and matching the lubricant to the conveyor can save money lost to wear, downtime and extra energy consumption. Graco has developed a complete line of lubricants for all conveyor applications, designed to keep your system running smoothly.

Recognized worldwide as lubrication systems specialists, we have years of experience in every aspect of conveyor lubrication-from equipment design, sales and installation to lubricant sales, systems service, consultation and custom problem-solving. As a result, we're familiar with your needs and concerns. We can supply you with the WearMaster lubricants that will provide the best results for your conveyor system.

All written and visual data contained in this document are based on the latest product information available at the time of publication. Graco reserves the right to make changes at any time without notice.

Call today for product information or to request a demonstration.

1.800.U.S.A.LUBE (1-800-872-5823) or visit us at www.lubriquip.graco.com.

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