

Dyna-Star® HP and Dyna-Star® HF Electric Lubrication Pumps



Trusted lubrication solutions designed
to keep your equipment and technicians
working at peak performance

PROVEN QUALITY. LEADING TECHNOLOGY.

The Graco Advantage

New innovations, like tube-in-tube vent and fill path, Advantage Drive™, auto-fill shutoff, and adjustable motor controls give you mobile lubrication capabilities like never before. Super-efficient design delivers the right amount of lubrication at the right time—all in a neat, compact system.

Versatile and Hassle Free

- 24 VDC electric lubrication pump
- Supplies grease to injector-based, series progressive and dual line metering systems
- High pressure (HP) model is capable of 5,000 psi (344 bar) with a maximum output of 18 cubic inches (295 cc) per minute
- High flow (HF) model is capable of 3,500 psi (241 bar) with a maximum output of 25 cubic inches (410 cc) per minute

Top Quality Lubrication for:

- Mining Operations
- Heavy-duty Construction
- Industrial Applications
- Milling and Crushing
- Well Services



Mobile Applications



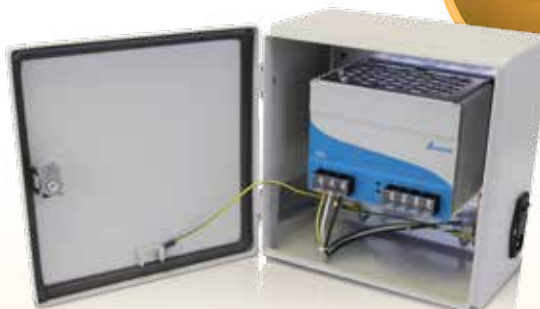
In-Plant Applications

**NEW
Accessories!**

Dyna-Star® Electric Pump

New Innovative Design

- Ability to adjust motor controls to perfectly match the pump to your application and environmental changes
- Maintains high performance levels even in cold weather to -40° C with HP model
- Easy, efficient seal replacement makes repairs quick to get you back to work fast



AC/DC Converter Box >

- Convenience of AC power while maintaining DC speed and amp control
- Eliminates expensive pneumatic or hydraulic power requirements

Remote Fill Valve >

- Versatile placement enables ground-level filling up to 5,000 psi (344 bar)
- Ensures clean and efficient refills



Equipment That Works as Hard as You

Safely Move Pump

Built-in lift ring is rated to 500 lbs (226 kg)

Graco Advantage Drive™

High quality helical hardened steel gears are lubricated for life and sealed to keep contaminants out for longer lasting performance. Field-proven for the last ten years to be the longest lasting drive in the industry.

Direct Mount Electric Vent Valve

Mounts directly to pump with no special brackets or hoses for a compact design and less parts to break or wear out. Deutsch connector is IP69K rated to keep out moisture. Built-in pressure relief for safety and compact, efficient installations.

Cavitation-free Fill and Vent Path

Provides simple and direct venting and filling to the foot of the pump. No cavitation due to improper filling and venting with no external vent hoses or extra internal pipes. Convert a standard drum to an injector pump station in minutes.

Strong 12 Gauge Steel Reservoir

Available in 60 lb (27 kg) or 90 lb (41 kg) reservoirs with alternate fill and vent ports that deliver lube straight to the bottom of the pump. Common bolt pattern for easy drop-in replacement without drilling or adapter plates.

Power Input
Motor Speed Adjustment to match lube requirements to your environment
Current Control to fine-tune motor amperage
Signal Input from GLC Controller
Status Lights for easy troubleshooting



Adjustable Motor Control

Auto-Fill Shutoff

Innovative mechanical design that physically actuates a shut off of the fill pump for clean, trouble-free refilling. No electronics necessary, but proximity switch can be added for electronic signal for full reservoir.

Choose Your Level of Control

Dip Stick >

For visual indication of lube level



Low Level >

Quick visual level indication with electronic signal to GLC 2200 or GLC 4400 controller



Auto-Fill Shutoff >

Avoid over- or under-filling with this cost-effective mechanical solution. Visual indication of a full reservoir or connect to proximity switch for electronic indication.



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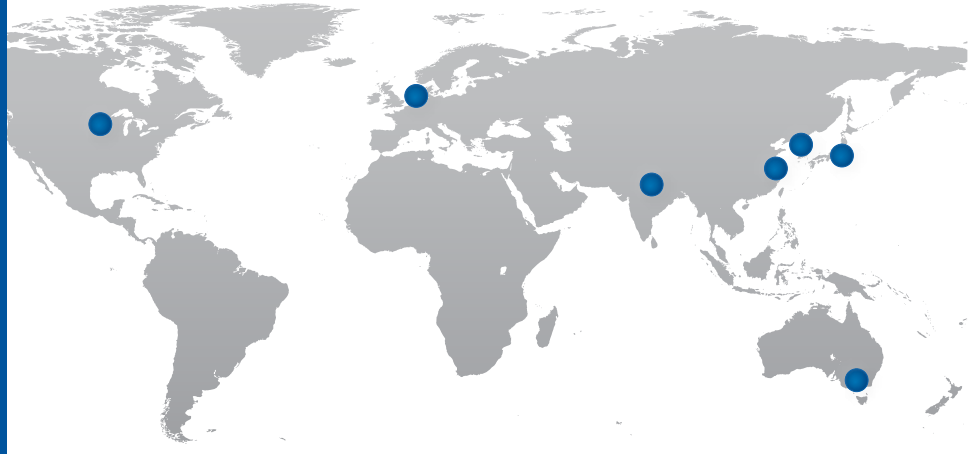
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Graco's got you covered

Facilities Worldwide for Global Support



Quality First

At Graco we pride ourselves on providing best-in-class products. Engineered solutions are manufactured in our own facilities, with the highest standards in the industry. We provide you with world-class customer support and expertise to help solve your lubrication challenges.



Global Reach

Graco has facilities and distribution partners across the globe to provide you with the products and service *you* need, where *you* live. Plus, Graco has dedicated field experts in all areas of the world to support the products we sell.



Product Capabilities

Graco has a broad range of products to provide solutions that meet your needs. Our products are engineered and tested to perform in the harshest environments so you can be certain your equipment is protected and working at peak performance.

Contact us today!

Call **800-533-9655** to speak with a Graco representative,
or visit **www.graco.com** for more information.

