

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



Field-proven, heavy-duty performance  
in the harshest environments.

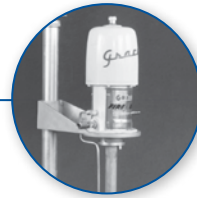
PROVEN QUALITY. LEADING TECHNOLOGY.

# About Graco

Since 1926, Graco remains proud to offer best-in-class industrial fluid handling equipment. The field-proven Graco Dyna-Star® family delivers on expectations for reliable, automatic grease dispensing, even in the harshest environments demanded by off-road mobile applications.



Graco Logo – 1930



Fire-Ball Pump – 1955



Hydraulic Dyna-Star Pump – 2000



## Dyna-Star Electric Pump

- Reduce unplanned downtime and maintenance costs
- Improve operational safety with optimal lubrication
- Reliable equipment from a company you can depend on
- Heavy-duty, IP69K, 24VDC, oil and grease
- Proven performance at -40° C
- One pump, multiple configurations – maintains fleet uniformity

### Low Level Signal >

- Alerts when lubricant is low, not out
- Reliable, follower plate-free operation
- Use with oil to NLGI #2 grease on off-road mobile equipment



### Remote Fill Manifold and Auto-Fill Shutoff >

- Ground-level fill port eliminates climbing
- Spill-free, single-person operations
- Mechanical system enables mine-safety, powered-down, refilling best practices



## Accessories

### Red Alert Filter >

- 380µm, 36 in<sup>2</sup> steel mesh
- Visual alert for filter service

17L366



77X523

### Inline Filter >

- 400µm steel mesh
- 5,000 PSI (344 bar) max pressure



# Electric Dyna-Star

## Safely Move Pump

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

## Graco Advantage Drive™

Hardened steel gears are lubricated for life and sealed to keep contaminants out for longer lasting performance.

## Direct Mount Electric Vent Valve

Compact design means less parts to break or wear out.

## Low-Level Sensor

Alerts low grease status and self-clears without a follower plate.

## Tube-In-Tube

Provides simple and direct venting and filling to the foot of the pump.

## M23 Connector

Saves installation time.

## Adjustable Motor and Amp Control

Make adjustments with the turn of a dial. LED status lights.

## Mechanical Auto-Fill Shutoff

Shuts off the fill pump for clean, trouble-free refilling without electronics.

## Strong 12 Gauge Steel Reservoir

Available in 60 lb (27 kg) or 90 lb (41 kg) reservoirs. Matches common bolt pattern.

## Remote Fill Manifold

Enables clean and efficient ground-level filling up to 5,000 psi (344 bar).

## GLC2200 Controller >

### Monitoring LEDs

LEDs let you know what your system is doing at a glance.

### Digital Readout

Easy to read digital display makes it simple to program and monitor your equipment.

### Visual and Audible Alarms

In-cab visual and audible alarms let the operator know your equipment needs attention.



## Electric Dyna-Star Injector System Installation Kit Ordering Information

	77X960	77X990
EDS HP Pump with auto-fill shutoff and low-level monitor	77X202 (60 pound reservoir)	77X203 (90 pound reservoir)
GLC2200 controller	24N468	
GLC2200 wiring harness	24P314	
Low-level sensor cable	129072	
EDS pump power cable	77X546	
Pressure switch	24N181	
Remote fill manifold	77X542	

Refer to [www.graco.com](http://www.graco.com) or the Graco Industrial Lubrication Equipment Buyer's Guide for additional configurations and accessories.



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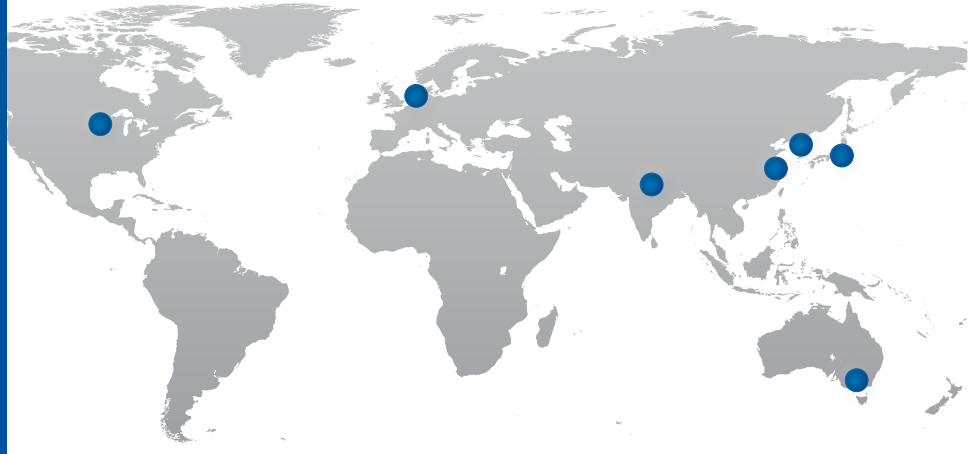
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# Graco's got you covered

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.



# **HOLDFAST**

## **FLUID POWER**

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# **1300 HOLDFAST**