



# Dyna-Star™ HP and Dyna-Star™ HF

Electric Lubrication Pumps



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

- Integrated low-level sensor alerts when lubricant is low, but not empty to avoid unplanned downtime
- Works with oil up to NLGI #2 grease in off-road mobile environments - without the need for or use of a follower plate
- Works with Graco's Mechanical Auto-Fill Shut-Off and Remote Fill Valve to increase operator safety and further reduce the risk of contamination

PROVEN QUALITY. LEADING TECHNOLOGY.

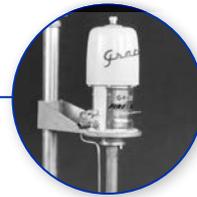
# The Graco Advantage

## About Graco

Since 1926, Graco has proudly offered 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.



– 1930 –  
Graco Logo



– 1955 –  
Fire-Ball Pump



– 2000 –  
Hydraulic  
Dyna-Star Pump



## 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 and 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 up to NLGI #2 grease on off-road mobile equipment



17L372

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

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



77X521

## Accessories

### Red Alert Filter >

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



17L366

### Inline Filter >

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



77X523

# Equipment that works as hard as you

## Electric Dyna-Star

### Save Transport

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

### M23 Connector

Saves installation time.

### Graco Advantage Drive™

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

### Adjustable Motor and Amp Control

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

### Direct Mount Electric Vent Valve

Compact design means fewer parts to break or wear out.

### Mechanical Auto-Fill Shutoff

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

### Low-Level Sensor

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

### Strong 12 Gauge Steel Reservoir

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

### Tube-In-Tube

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

### Remote Fill Manifold

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

### 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.



## ABOUT GRACO

Founded in 1926, Graco is a world leader in fluid handling systems and components. Graco products move, measure, control, dispense and apply a wide range of fluids and viscous materials used in vehicle lubrication, commercial and industrial settings.

The company's success is based on its unwavering commitment to technical excellence, world-class manufacturing and unparalleled customer service. Working closely with qualified distributors, Graco offers systems, products and technology that set the quality standard in a wide range of fluid handling solutions. Graco provides equipment for spray finishing, protective coating, paint circulation, lubrication, and dispensing sealants and adhesives, along with power application equipment for the contractor industry. Graco's ongoing investment in fluid management and control will continue to provide innovative solutions to a diverse global market.

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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.

Graco is certified ISO 9001.



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