



FLO Components News

NEWSLETTER - FEBRUARY 2024

In This Issue

- Complimentary passes to National Heavy Equipment Show 2024
- Graco QUANTM™ Electric Double Diaphragm Pumps
- Graco Pulse Pro® Fluid Management and Control System
- Alemite Double-post Twin Hydraulic Power Reels

www.flocomponents.com

Visit our website for more information about FLO Components Ltd.

Contact Us

Phone (800) 668-5458 or
(905) 671-2355

sales@flocomponents.com



Complimentary passes to the National Heavy Equipment Show 2024

NATIONAL HEAVY EQUIPMENT SHOW

Be sure to visit FLO Components at NHES 2024 on April 11–12 in Booth #2016. We will be featuring AFEX Vehicle Fire Suppression Systems –

purpose built for heavy equipment, as well as FLOlink, FLO's Telematics Monitoring & Notification System for Autolubers, Lincoln/SKF brand Automatic Greasing Systems for heavy equipment, and Alemite and Graco Bulk Fluid Handling & Inventory Control Systems and equipment for service garages, with several different working demos and system experts on hand to answer your questions.

We would like to offer you free passes to the show. Use [this link](#) to take you to the registration form, pre-register for free, courtesy of FLO Components Ltd. (cost of admission at the door is \$30 daily). Your FLO Components VIP Code is "NHES1071".

While at the FLO Components Booth, enter our Giveaway Contest for your chance to win a Lincoln 1888 PowerLuber Grease Gun Pack (approximate value CDN \$750). The winner will be selected by a random draw from among all eligible entries on April 12 in the FLO Booth at approximately 2:01 p.m. EST. For more details on the prize and the contest, visit FLO's [NHES 2024 Lincoln 1888 Grease Gun Giveaway Contest Website](#).

The National Heavy Equipment Show, Canada's largest heavy equipment show is back for its 22nd edition, at Mississauga's International Centre – with cutting-edge products, big machine displays, and demos. To find out more about NHES visit their website: nhes.ca.



Graco QUANTM™ Electric Double Diaphragm Pump



Designed to meet the growing demand for clean energy and sustainable technologies, QUANTM is the world's first (and only) affordable electric-operated double diaphragm (EODD) pump built to minimize energy consumption by

cutting energy usage and costs by up to 80%. Innovative, new FluxCore motors and drives provide up to 8x more continuous torque at low speeds while minimizing size and resistance losses. These revolutionary pumps are easy to clean, simple to maintain, and require less energy to operate—providing a lower cost of ownership. Graco's seal-less and self-priming diaphragm pump design delivers clear advantages over all other pumps, including centrifugal, lobe, gear, progressive cavity, peristaltic and piston/plunger technologies.

Features and Benefits:

- Quieter operation and smaller footprint enable easier install & service - design can pay for itself in energy savings in under a year
- Efficient, affordable drop-in replacement to reduce energy costs up to 80% being competitively priced vs. AODD pump technologies
- Only electric diaphragm pump that stalls under pressure, eliminating the need for pressure sensors and additional controls to prevent pump failures and reduce downtime
- Integrated I/O allows for remote operation and speed control to minimize operator oversight
- Smart control technology adjusts pump speed to aid in priming or prevent dry running cavitation that damages pumps
- Plug-and-play installation for fast, easy and affordable transfer operations upgrades.

Graco Pulse Pro® Fluid Management and Control System



Technicians dispense immense amounts of bulk fluids – oils, coolants, gear lube, windshield wash and more. Pulse® Pro Fluid Management systems offer advanced wireless technologies to accurately track bulk fluid activities and monitor inventory from storage tanks to dispense meters – from the service bay to the back office – so key

stakeholders can share real time information and make more informed decisions to simplify operations, capture previously lost or unassigned costs and uncover hidden profits.

Use Pulse® Pro Fluid Management to take full control of your bulk fluids in the field, fleet or service center – anywhere you need to monitor and measure fluid dispenses. Because it's completely wireless, comprising only two components, it can be installed quickly to simplify bulk fluid management and maximize profitability in almost any environment.

Features and Benefits:

- Systems dispense precise volumes to create efficiencies for your operation
- Use to monitor how much fluid is used
- Choose the amount of fluid each technician can dispense
- Maintain accurate inventory
- Streamline processes to improve productivity

Download the [Graco Pulse® Flyer](#).

Alemite Double-post Twin Hydraulic Power Reels



Alemite Lubrication / SKF Group has added to its existing range of products for the Vehicle Service & Equipment (VSE) market which includes pumps, meters, and lube accessories, a "Double-post Twin" hose reel for hydraulic power applications.

Featuring rigid construction, sealed design, and high-volume capacity, these reels are the ideal choice for a variety of rugged outdoor uses. Applications include

hydraulic cylinders, tools and equipment.

The product extends the portfolio into new areas of the VSE market, such as utility and work truck manufacturers. It has a maximum working pressure of 3,000psi (207 bar), two inlets and outlets, and a hose diameter of 3/8".

Features and Benefits:

- Sealed spring cassette protects the power spring from corrosion caused by water and dirt
- Sealed rollers eliminate contamination that can bind hose guide rollers
- Superior bearing performance reduces torque load on power spring for smooth retraction and durability
- Outlet port swivel nut facilitates installation of twin hose
- High-volume capacity flow passage reduces fill rate time and improves efficiency

Compatibility:

- Oil/Hydraulic
- Grease

Watch this video for more information on [Alemite's Dual-post Twin Hose Reel for Hydraulic Applications](#).

About *FLO Components Ltd.*



For over thirty years, leading manufacturing companies in a wide range of industries have depended upon FLO Components' turnkey lubrication "Solutions" to reduce unscheduled downtime and improve productivity. In addition to customized systems, equipment & lubricants, FLO Components' "Solutions" include system design, scheduled on-site maintenance plans, personnel training lubrication audits, in-house and on-site service and on-site

installation.

For more information on FLO's systems or any of our Lincoln or other brand products offerings, please contact our Customer Service Department TOLL free at 800-668-5458, locally at 905-671-2355 or visit our web site at www.flocomponents.com.

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FLO Components Ltd. - 50 Admiral Blvd. - Mississauga, ON - L5T2W1 - Canada TOLL 800.668.5458
Local 905.671.2355 sales@flocomponents.com www.flocomponents.com