



# Lubrication & Industrial Material Distribution System

Ever increasing costs of Lubricants and Industrial Products have created the need for efficient storage and dispensing systems. The two major lines offered by Livingston and Haven, Graco and Alemite, offer customers the highest quality products available on the market today. The wide range of products available allow customers to manage their products to the highest level of efficiency. With over 75 years of experience in Sales, Installation, Service and System Design, Livingston and Haven offers the capability to ensure that the customer is selecting the correct equipment for the application as well as the best values.

## Lubrication Equipment & Supplies

### Pneumatic, Hydraulic & Manually-Operated Lubrication Pumps

1:1 through 80:1 Ratio pumps to handle various product viscosities, pumping distances and storage container sizes.

**Hose Reels**..... Standard & Extreme Duty & High Capacity Reels in Various Pressure Ratings to accommodate normal to challenging applications.

**Dispensing Valves (Non-Metered)**..... Dispensing Valves (Non-Metered) Manually Operated Dispensing valves for various products and pressures.

**Dispensing Valves (Metered)**..... Dispensing Valves (Metered) - Metered Dispensing Valves allow customers to control dispensing amounts of product. Valves available from low viscosities fluids up through Greases.

**Fluid Control Systems (FCS)**..... Fluid Control Systems (FCS - FCS allow customers to control the dispensing of products at multiple points. FCS add security to products by limiting access to select personnel.

**Fluid Management Systems (FMS)**..... Fluid Management Systems (FMS) - FMS Systems offer customer the complete ability to automatically manage their product inventory without the need to rely on out-of-date inventory practices. FMS systems are computer based which provide real-time inventory accuracy. Customers can rely on the systems to provide vital data such as usage by product, operator, station, and date. Customers no longer face lost production due to lack of product. The FMS System automatically monitor inventory levels and place orders to the product supplier when inventory levels reach preset reorder points. The FMS Systems are the latest, state-of-the art products to monitor every drop of the customer's products.

## Industrial Dispensing Equipment & Supplies

**Specialty Pumps**..... Pneumatic pumps that are designed with internal parts that are compatible with the majority of the products in use in the Industrial Market. Products such as Adhesives, Caustics, Water-based, and Synthetics are easily pumped from their original storage containers.

**Hose Reels**..... Livingston and Haven offers Hose reels with Specialty hoses which allow many products which are hazardous to normal hose material to be dispensed through a hose reel with ease.

**Dispensing Valves**..... Specialty Valves designed with internal parts that stand up to specialty products in use in the Industrial Market.

## Fluid Quality Services

We are proud to offer Fluid Quality Services that ensure the customers' Hydraulic and Lubrication Systems are functioning at their highest efficiency. The #1 cause of premature failure of all systems which use fluid products is contamination. Livingston and Haven offers fluid analysis and filtration services that can reclaim fluids and return them back to a useable level of cleanliness. These services are offered off-site as well as on-site services which allow for timely reaction to problem areas.

**Fluid Quality Analysis**..... On and Off-site Fluid Analysis using the latest state-of-the-art equipment to detect contamination levels of fluids.

**Fluid Filtration Service**..... Custom design of recirculation systems as well as a complete line of Filters to assist in protecting vital equipment and machinery

**Bulk Storage Systems**..... Purchasing and Storing of Fluids in Bulk is a highly economical means to cut fluid costs. Livingston and Haven offers custom tanks to fit customers fluid storage needs.



INNOVATIVE PRODUCTIVITY SOLUTIONS FOR MANUFACTURING

# Livingston & Haven Lubrication Products

## Automatic Lubrication System

- Lubriquip-Trabon**..... Series Progressive Systems Valves & Pumps / Dual Line Parallel Systems / Single Line Parallel Systems.
- Lubriquip-OPCO/Chainmaster**..... Conveyor Lubrication and Cleaning Systems Designed to mount directly to the chain conveyor, provides oil or grease lubrication of the trolley wheels and chains.
- Lubriquip-Manzel** ..... Box Lubricators and Compressor Systems Oil systems for high pressure applications. Gas compressor and air compressor systems.
- Lubriquip Die Lube Systems**..... Die Lube systems provide the necessary quantity of oil in the applicable pattern directly to desired areas of the die or work material surface.
- Lubriquip Grease Jockey**..... Mobile systems automatically provide the required amount of grease to lube points on the chassis and attachments.
- Dropsa**..... Injector Systems / Dual Line Parallel Systems / Air/Oil Mix Systems.
- Oil Rite**..... Gravity Feed Systems, Multi Port Systems, Purgex Lube Systems.
- Alemite Oil Mist**..... Uses LP air flow as a carrier for oil particles to provide constant lubrication for bearing surfaces. Alemite Dual Line and injector systems.
- Bijur** ..... Single Line Parallel Systems / Positive Displacement Injectors / Air/Oil Systems.
- Lube Device** ..... Gravity Feed Lubricators, Sight Glasses and Level Indicators.
- Hedland** ..... Flow meters used in the Paper Industry and where oil flow measurement is critical.
- Custom Re-circulating Oil System** ..... Custom designed to your needs.

## Single Point Lubrication System

### Perma Gas Generated Units



**(Classic / Futura / Frost)**- By screwing an activator into the back of the unit, an activating pellet is dropped into a liquid electrolyte creating pressure through a chemical reaction, which then causes a piston to move forward and continuously dispense grease into the lubrication point. The length of time it takes to empty the unit (which holds approximately 100 shots of grease) is controlled by the use of different activating screws and allows for precise and continual lubrication.

### Perma Electromechanical Units



**(Star Vario, Star Control, Perma Pro)** - This second category is a system which consists of a reusable drive motor (battery- or direct-wire powered) and a replaceable lubrication canister. Each of these units can be easily set for different discharge periods and be turned on and off with a switch. These units are temperature independent and have very precise discharge periods.

Serving our customers since 1947

Over 50 outside and 30 Inside Sales Associates serving: GA, NC, SC, TN, VA, WV

For more information about L&H Lubrication Systems, please contact us at **1-800-342-4903**, visit our website at [www.Lhtech.com](http://www.Lhtech.com), or send us an email at [info@Lhtech.com](mailto:info@Lhtech.com).

# L&H LUBRICATION SYSTEMS