



NEWSLETTER - JANUARY 2021

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Macnaught Battery Operated Pump Stem Kits for High Viscosity Oils - BOP HV



FLO previously introduced to the Canadian market the BOP20 and the BOP60 – the world's first industrial-grade, completely portable and rechargeable, 18V battery operated oil pumps for 5-gallon buckets and 16-gallon containers respectively.

The modular design of these pumps (along with Accessory Stem Kits) allows the Powerhead to be easily transferred from one pump stem to another, to reduce set-up costs and eliminate cross-contamination. The new BOP HV Pump Stem Kit has been developed to dispense high viscosity and heavy oils up to SAE140. The BOP HV Pump Stem is available to suit most common 20 litre (5GAL) and 60 litre (16GAL) drum sizes.

Using the BOP Powerhead, the BOP HV Pump can readily dispense up to a minimum of 2L/min (1/2 GAL/min) @ 20°C (68°F) and up to 5L/min of lighter oils. Both BOP20 & BOP60 HV variants come with a 1.5 metre hose connected to an on-demand control nozzle.

Both BOP20 & BOP60 include a unique yellow gun hook for easy identification.

*Pump stem kit does not include Powerhead or battery.

Technical Specifications

- Compatible with heavy duty oils up to SAE140
- Adaptors to suit most 20L (5GAL)
- Sealed wetted parts - zero contamination
- Simple single-handed 'on-demand' flow control
- Adjustable Suction Tube
- No more pumping by hand means the BOP alleviates fatigue and other WH&S issues



Super-Lube® Railway Switch Plate Oil



Super-Lube® Switch plate oil is a Synthetic non-metallic oil containing PTFE. Super-Lube® Switch plate oil can be applied by brushing, pouring, or spraying. With a continuous operating temperature of -45°F to 450°F, there is no need to stock seasonal viscosities.

PTFE provides maximum lubricity because of its very low coefficient of friction and its very high affinity for metal surfaces. This lubricant has ideal visco-elastic properties which enable Super-Lube® to achieve remarkable carry and lubricating efficiencies. One study demonstrated carrying capability in excess of 20 miles. Because of this superior balance of lubricity and adhesiveness, Super-Lube® also helps reduce risk of low speed derailments.

Technical Specifications

- Reduces application time of Graphite by 80%.
- Less Electrical Draw, Contains PTFE polymers, Dielectric
- Will not freeze or harden, -45°F to 450°F
- Excellent Lubricity, No solvent additives, No vapors, no VOC's
- Resists water, UV Breakdown, Will not attract dirt and dust
- Environmentally Friendly, NSF Approved H1, Biodegradable, Non Toxic



Super-Lube® is an extremely effective wear reducer. In a study performed in partnership with San Diego Trolley, in a transit and freight environment, use of Super-Lube® has extended rail life of track that had been previously un-lubricated and worn to within 75% of condemnation, in excess of 48%. In rail that has had Super-Lube® from the day it was placed in service, it is anticipated to extend rail life by more than 215%. This

equates to enormous cost savings to any railroad or transit agency.

FLO Components is the exclusive distributor for Super-Lube® rail products in Canada. Call us to find out more.

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Alemite How To Video: Alemite Hydraulic Lubrication System - What you need to know!



The Alemite Hydraulic Lubrication system is a simple fitting and coupler system designed to allow lubrication of bearings and fittings under high pressure. This video walks you through the features of the Alemite Hydraulic Lubrication System and how to use it properly.

Watch the [Alemite Hydraulic Lubrication System video](#).

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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