

Lubrication Systems



Heavy Duty Centralised Lubrication Systems for Mobile Plant and The Quarry Industry



PROVIDERS OF THE ULTIMATE IN LUBRICATION SYSTEMS

Electrically Operated Keg Pump

The 24v DC electrically operated grease pump fits directly onto standard kegs of grease.

This Unique pump has many advantages:-

- No re-filling of reservoirs is required.
- No filling equipment is required.
- New kegs can be replaced quickly and easily on site saving time.
- Less likelihood on contamination.



Automatic Monitored Lubrication Systems

Mobile plant fitted with the electric keg pump or the heavy duty industrial pump (HDI) will deliver grease to the bearings/pins at pre-determined intervals in calculated amounts through progressive divider valves.

The Progressive system has many advantages:-

- Systems will not air lock.
- Systems can be monitored for correct operation visually and/or electrically.
- Dividers will feed all points in turn without ever missing a point out.
- The divider valves can be operated with a standard side lever grease gun, as a back-up if ever the main pump was damaged.



Dump trucks and ADT's



Automatic Centralised Lubrication Systems for Static Plant Applications

- Asphalt Plants
- Crushers
- Screens
- Grizzlies
- Dryers
- Conveyors etc



QUALITY ENGINEERED SYSTEMS

Special Heavy Duty Pipe and Fittings For Mobile Plant

Special heavy duty pipe and fittings designed for areas that are vulnerable to site damage.



Protected heavy duty flexibles fitted to a CAT loading shovel



Automatic Lubrication Systems for Excavators and Face Shovels

This system is totally automatic with manual back-up hose reel facility.

The hose reel can be used as a manual back-up, or can be used to lubricate bearings/pins on the front end of an excavator or face shovel where conditions are not conducive to pipe work.

Control Panel

Used to operate the pump automatically and monitor the system's correct operation.

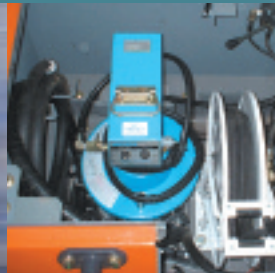
The controller will alarm if a bearing is not receiving grease or the grease keg is empty and needs replacing.

The controller can be supplied with a manual back-up facility to include the hose reel.



Hose Reel Kit

The Hose reel kit comprises of an open hose reel with 10m (25ft) hose, swivel, trigger valve, 3 way ball valve and interconnecting hoses and fittings to and from the pump.



Pump and reel fitted within Excavator Compartment





STEEL MILL + SCRAP SPECIFICATION SYSTEMS



Pump reservoir fitted with metal protection shield

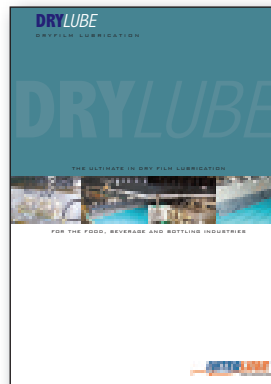
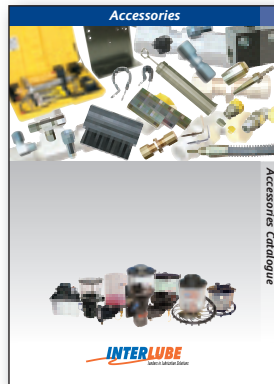
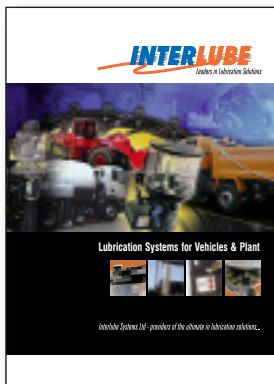


HDI Pump with 6kg or 8kg reservoirs with in-built fully adjustable programmable controller and external digital display



Pipe work protected with special heat shield shrouding

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www.interlubesystems.com



UK Headquarters: **Interlube Systems Ltd:** St Modwen Road, Parkway Industrial Estate, Plymouth, Devon, England, PL6 8LH. Tel: +44 (0)1752 676000 Fax: +44 (0)1752 676001 Email: Info@interlubesystems.com
USA Division: **Interlube Systems Inc:** 4696 Wadsworth Road, Dayton, Ohio 45414, USA Tel: (937) 2764507 Fax: (937) 2764518 Email: nmackay@interlubeusa.com
Interlube Systems (Malaysia) SDN: 30, Jalan Appollo U5/189, Bandar Pinggiran Subang Sesyen, 40150 Shah Alam, Selangor, Malaysia. Tel: (603) 7845 5377 Fax: (603) 7845 5977 Email: aclube@streamyx.com