

# EASILUBE®

High volume single shot grease pumps designed for mobile equipment lubrication systems



INFINITE POSSIBILITIES

# How EASILUBE® Works

**EASILUBE®** is a high volume, single shot, hydraulic grease pump that displaces enough grease within 1 stroke of its piston to fire a complete injector system or complete a progressive system lube event.

For injector systems no outlet check is fitted and thus this design negates the need for vent valves as the pump draws back on the grease outlet resetting the injectors before recharging ready for the next cycle.



## Innovative

High Volume single shot grease pump.

- ✓ No vent valve
- ✓ 1 pump cycle per lube event
- ✓ No reversing valves or reciprocating parts

## Elegant

Non-pressure vessel mechanical tank filling shut-off valve design without follower.

- ✓ No pressure vessel testing required Tank pressure <3 psi
- ✓ No follower plate
- ✓ Auto resets with over 5000 psi fill line pressure

## Robust

Steel tank design & steel pump assembly

- ✓ 6mm (0.25") tank steel plate thickness
- ✓ Pump has only 2 pistons, 1 rod and a solid steel pump body
- ✓ 7500 psi, non-bypass, high flow grease filling filter
- ✓ Endurance tested for over 1 Million cycles and over 15 years of proven history in mining application
- ✓ **3 year warranty on pump element**

Part No.	Description
IP0500-ABLRAB00	30kg <b>EASILUBE®</b> 50cc pump complete with overfill protection, grease filtration operating from hydraulic cycle to suit dozers, loaders, graders, etc.
IP0500-ABHRAB00	30kg <b>EASILUBE®</b> 50cc pump complete with overfill protection, grease filtration operating from timer cycle to suit excavators, trucks, etc.
IP0500-ABORAB00	30kg <b>EASILUBE®</b> 50cc pump complete with overfill protection, grease filtration operating in parallel with cylinder to suit scrapers, etc.
IP0500-ABLR0000	30kg <b>EASILUBE®</b> 50cc basic pump package designed for hydraulic cycle operation to suit dozers, loaders, graders, etc.
IP0500-ABGR0000	30kg <b>EASILUBE®</b> 50cc basic pump package designed for timer cycle operation to suit excavators, trucks, etc.
IP0500-ABOR0000	30kg <b>EASILUBE®</b> 50cc basic pump package designed for operating in parallel with hydraulic cylinder to suit scrapers, etc.

Above are for basic 30kg systems. Refer to product manuals for other configurations and to add features



# EASILUBE® Configurations & Features

EASILUBE® is available in a range of configurations to suit almost any application (Including retrofitting to existing systems) and in many systems can work without the need for electrical timers by linking the lube event to equipment operation thus providing a lubrication dosage proportional to machine duty.

**THE MORE YOU WORK IT THE MORE YOU LUBE IT**

## Three flexible pump configurations as standard

- ✓ Pump operates with timer
- ✓ Pump operates in parallel with machine cylinder
- ✓ Pump operates with the rise and fall in hydraulic pressure



## Three grease tank sizes as standard

- ✓ 30KG
- ✓ 60KG
- ✓ 90KG

## Optional features

- ✓ Non-pressure vessel overfill protection
- ✓ High flow grease filtration

Call your local  distributor today for more details, testimonies, application specific pump/system designs and quotes.



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[ifield.com.au](http://ifield.com.au)



## Innovation is in our DNA.

One of the most respected engineers of his time with over 250 provisional patents and over 112 accepted as world wide patented inventions, Richard Joseph (Dick) Ifield's engineering heritage lives on through the direct family lineage to Ifield Products.

As an accomplished inventor, Dick's most famous invention, a fuel pump known as the Ifield Pump was to become standard equipment on jet aircraft from Whittle's first jet engine through to the Concorde. This invention alone earned Lucas Industries millions of pounds through their own sales and through the sale of manufacturing licenses.

Through Ifield products we continue Dick's legacy through constant unrelenting innovation as we work with our industry partners on developing engineering solutions.

Our vision is to provide a gateway for innovation to flow from inventor to manufacture and manufacture to global distribution. Our win-win attitude and belief in transparency ensures all relationships are built on trust.

Uncompromised integrity is the cornerstone of all policy and relationships. Only manufacturers and distributors that share this vision will join our network and value solutions will flow globally to end users.



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