



MASTER CATALOGUE
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ALEMLUBE IS A PROGRESSIVE, INNOVATIVE, CUSTOMER CENTRIC AND 100% AUSTRALIAN FAMILY OWNED COMPANY

Alemlube was established in 1970 and now more than ever we are looking for new and better ways to service the needs and requirements of lubrication equipment, refuelling, hose storage, fluid management and vehicle servicing users from Invercargill in the south of New Zealand to Port Hedland in the north west of Australia.

The team at Alemlube understands that we need to be looking to evolve and change as the market constantly changes and moves.

Whilst the cornerstones of our business will not change, namely an ever expanding & improving product range, quality products sourced from market leading manufacturers, a company structure that delivers efficiencies and consistency and a company culture that engages our suppliers, our team and our valued customers, our focus in the future will be bringing more to the table at an ever increasing rate.

Today, we look to our suppliers, both existing and new, and our Branch, Division and Department Managers and their respective teams to bring new ideas, new approaches, new solutions and new energy to capitalise on new opportunities.

If we can engage our suppliers, our team and our customers to do things better and more quickly and to address micro challenges and to take macro opportunities that come our way, we are confident that we can grow and evolve in the years ahead as we have done successfully since starting out from humble beginnings in 1970.

Thank you for your support, and the confidence you have placed in our business to date; we sincerely hope that you will be and will choose to be part of the Alemlube journey well into the future.

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GREASING



424170

Samoa 20kg Grease Kit

- Delivery rates of up to 0.9 kg/min
- 55:1 ratio air motor develops grease pressures of up to 7,950psi (548bar)
- Integral filter protects pump from foreign particle contamination
- Delivery rates of up to 0.9 kg/min
- Will handle high density, tacky greases up to NLGI2
- Cast alloy dual cylinder air motor won't dent or distort prematurely
- Easily adjustable bung adaptor enables the kit to be used on a variety of drum sizes and types
- Single toggle air motor operation ensures a long service life
- Heavy duty 3 jaw coupler ensures a tight and precise grease nipple connection



600ACB

Clear Barrel Lever Action Grease Gun

- Develops grease pressures up to 12,000psi (828bar)
- Delivers up to 1.6g of grease per stroke
- 500g capacity when using bulk grease
- Handles up to NLGI2 grease
 - 100% visual identification of the grease will assist in your programmed maintenance scheduling
- Coarse thread on barrel eliminates the chance of cross threading

200ACB as above but to suit 400g cartridge



660AN

Trigger Action Grease Gun

- Grease pressures of up to 8,500psi (586bar)
- Delivers up to 1.1g of grease per stroke
- Coarse thread on barrel assembly eliminates cross threading during cartridge change over
- Patented Ever-Flow System enables the gun to be used with thick tacky greases even in the coldest conditions
- Light weight, durable and compact aluminium die cast head assembly
- High volume or high pressure option facilitates fast and efficient greasing

220A as above but to suit 400g cartridge



660AS

Underground Coal Mine Trigger Action Grease Gun

- Develops up to 8,500psi (586bar)
- Delivers up to 1.1g of grease per stroke
- Coarse thread on the barrel assembly eliminates the possibility of cross threading during cartridge change over
- Twin Lock System eliminates the possibility of dummy lubrication
- High volume/high pressure option results in quicker and more effective greasing
- Free of external aluminium components
- One hand operation, 4 jaw coupler and 30cm long flexible extension makes light work of arduous greasing applications



600A

Lever Action Grease Gun

- Develops grease pressures of up to 12,000psi (828bar)
- Delivers up to 1.6g of grease per stroke
- Plastic wing nut enables the rigid extension to be seen at a required angle
- Twin Lock System seals the piston and eliminates the possibility of dummy lubrication
- Patented Ever-Flow System enables the gun to be used with thick tacky greases even in the coldest conditions

200A as above but 400g Lever Action Grease Gun



680AN

Air Operated Grease Gun

- Pressure ratio of 40:1
 - Develops grease pressures of up to 3,920psi (270bar)
- Delivers up to 180g/min
- Recommended maximum air pressure of 98psi (7bar)
- Continuous flow or single shot operation
- Suitable for grease up to NLGI2
- Flexible extension length: 50c

480AN as above but 400g Air Operated Grease Gun



670AN5
20V Lithium-ion Cordless Grease Gun

- Delivery rates of up to 170g/min
- Grease pressures of up to 10,000psi (690bar)
- Up to 35 cartridges per battery charge
- Built in Intelligence
- LCD with real time battery capacity, grease level and grease metering information
- Light weight at just 3.0kg
- Quick 2 hour recharge supplied standard
- Pressure and volume adjustable
- Ball and needle bearings

670AN5-Skin as above but without batteries, recharger & carry case

400A
Lever Action Grease Gun

- Delivers up to 1.2g per stroke
- Develops up to 7,500psi (517bar) grease pressure
- Heavy duty cast iron head ensures a long service life and consistent delivery & performance over the life of the gun
 - Precision machined pump piston mechanism
- Includes a 150mm rigid extension and a heavy duty 4 jaw coupler
- Suits a 400g cartridge or bulk grease



440A
Trigger Action Grease Gun

- Delivers up to 1.1g per stroke
- Develops up to 3,500psi (241bar) grease pressure
- Barrel manufactured from 1mm thick cold draw precision seamless tube
- Rolled large pitch thread will not wear prematurely
- Includes a 150mm long flexible extension and a heavy duty 4 jaw coupler
- Suits a 400g cartridge or bulk grease



424150
Samoa 20kg Grease Kit with Trolley

- High pressure 55:1 ratio pump
- Up to 7,950psi (548bar) grease pressure
- The heavy duty air motor free of external plastic components
- Built in filter protects against pump tube contamination
- Will handle high density, tacky greases up to NLGI2
- Ideal for busy workshops where greasing is undertaken all day, every day



G100120
EL Series 20kg Grease Pump

- Effortless greasing
- Heavy duty grease control valve
- 4m long hose assembly
- Delivers up to 600g/min
- Tested to up to 24,000kg
- Maximum fluid pressure of 5,800psi (400bar)
- All types of grease up to NLGI2
- Air consumption of 3.6cfm at 150psi
- Air inlet pressure from 70psi (5bar) to 150psi (10bar)
- Noise level of 82dB



108000
Samoa 20kg Grease Gun Loader Pump

- Facilitates fast, convenient and containment free grease gun refill – up to 50g per stroke
- Reduces your per kilo grease price by buying your grease in 20kg drums
- Can be used in conjunction with Australian, European and US manufactured grease guns
- High quality follower plate eliminates air pocket problems



Story?



7785-A5

Alemite High Volume 180kg Grease Pump

- 40:1 ratio and delivery lengths up to 50 metres
- Can service 3 or more hose reels
- Free delivery rate with NLGI2 at 25°C of 5kg/min
- 1/2" NPT (f) air inlet
- 1/2" NPT (f) material outlet
- Ideal for mine site and contractor workshops or mobile service vehicles where hazardous and demanding operating conditions exist



8338

Foot Operated Grease Bucket Pump

- Grease pressure of up to 10,000psi (690bar)
- Delivery rates of up to 2.7cc per stroke
- Grease canister capacity of 8kg
- User friendly foot operated pump activation
- Coupler pressure rating of 10,000psi (690 bar)
 - 1/8" BSP (f) coupler thread
 - 2.8m x 1/4" ID 2 wire hydraulic delivery hose
- Delivery hose burst rating of 23,200psi (1,600bar)
- Supplied inclusive of the **14512** Quick Release Grease Gun Coupler



9911H

Alemite 20kg Grease Kit

- Spool valve air motor design requires minimum maintenance and results in fewer pump failures
- 50:1 ratio grease pump develops grease pressures of up to 7,500psi (517bar)
- Single shot or continuous flow hand piece provides greater lubrication options
- Mostly all that is required to undertake repairs is 5 minutes and a screwdriver facilitating substantial savings in labour costs and downtime
- Quiet operation cuts noise levels by up to 30%



7735

Alemite Grease Transfer Pump

- 4 x 1/4" air motor and 10:1 ratio facilitate grease transfer rates of up to 33kg/min
- Dynamic primer ensures continuous positive priming and eliminates air pockets
- Enables mine sites to use grease in grease bins eliminating the hassles involved in disposing of empty 180kg grease drums
- Easy to move with a forklift so one pump is sufficient for multiple sites
- Compact design assists where space is limited
- Supplied complete with a 3" male camlock for quick pump fitment



530610

Samoa 180kg Grease Pump

- 60:1 ratio double acting grease pump
- Maximum free flow of 2kg/min
- Develops grease pressures of up to 8,700psi (600bar)
- 3/8" BSP(f) air inlet & fluid outlet
- Suitable for medium length systems that include multiple outlets
- Simple air motor design results in low cost of ownership



428262

Samoa 180kg Grease Kit

- 55:1 ratio grease pump develops up to 7,950psi (548bar)
- Integral filter eliminates the chance of pump tube contamination
- Lightweight ergonomic, cast alloy, grease control valve included
- Ideal for busy workshops where greasing is undertaken all day, every day
- 180kg drum not included



9950-D1

Alemite 180kg Grease Pump

- 50:1 ratio double acting grease pump capable of delivery rates of up to 2kg/min
- Spool valve operation reduces maintenance costs
- Can service up to three hose reels
- 1/4" NPT(f) air inlet and 3/8" NPT(f) grease outlet
- Modular design maximises operating time



KPL-24EX 24V 20kg Grease Kit

- A unique product, this 24V, 20kg grease pump kit is ideal for mining & heavy industrial applications
- Suitable for grease up to NLGI2
- Working pressure of 4,000psi (276bar)
- Continuous operation
- Can dispense up to 70-80 grams per minute
- Suitable for working temperatures of -10°C to +40°C
- Can be used with a hose reel inclusive of up to 15 metres of hose



7531-A4 Alemite 20kg Lever Action Grease Kit

- For all greases up to NLGI3
- Equipped with a 1.8m delivery hose and heavy duty 3 jaw coupler
- 3/8" NPT(f) outlet
- Follower plate and carry handle included
- Grease pressure of 4,000psi (276bar)



EPL-240SP 240V 20kg Grease Kit

- Ideal for mining & heavy industrial applications
- Maximum working pressure up to 4,000psi (276bar)
- Dispenses up to 70-80g/min
- Suitable for greases up to NLGI2
- Operating temperatures of -10°C to +40°C
- Kit includes a 240V heavy duty pump with 20kg drum cover, follower plate, carry handle, 3/8" ID delivery hose assembly, z swivel, control valve and control valve holster



506300 Samoa Single Pedestal Grease Hose Reel

- Lightweight one piece molded composite barrel assembly
- 10m x 6mm ID grease hose
- Extra large 4 x 10mm long plastic ratchet mechanism and latch paul
- Full ported shaft and swivel facilitates maximum product delivery
- 0.8m long inlet hose included as standard
- Hose reel guide with 6 rollers
- Convenient access to the swivel for ease of assembly maintenance



504350 Samoa Twin Pedestal Grease Hose Reel

- Maximum working pressure of 5,800psi (400bar)
- 1/4" BSP(T) inlet/outlet
- Supplied complete with 15m x 1/4" ID R1 hose and 0.8m inlet hose
- Full 1/4" ID port, shaft and swivel
- Narrow footprint measuring 168mm wide
- Heavy duty double pedestal construction
- Large effective radial latching area
- Versatile positioning of hose guide arm
- Floor, wall, ceiling or tank mountable
- Weight of 27.5kg



532130 Samoa 12:1 Ratio Bulk Grease Transfer Pump

- Double acting air operated 12:1 ratio transfer pump
- Flow rates of up to 40kg/min
- Maximum oil pressure of 1,215psi (84bar)
- 1/2" BSP(f) air inlet
- 3/4" BSP(f) fluid outlet
- 6" (150mm) air motor
- Handles up to NLGI3 grease
- Supplied inclusive of a 3" camlock connector
- Hardened foot valve with filter prevents pumptube contamination and failure



531710 Samoa 180kg Air Operated Grease Pump

- 70:1 ratio high performance grease pump can develop grease pressures of up to 7,100psi (490 bar)
- Fast double acting air motor with 4 1/2" air piston
- Maximum flow rate of 7.5 kg/min
- 1/2" BSP(f) air inlet and grease outlet
- Hardened foot valve with filter prevents pumptube contamination and failure
- Handles up to NLGI3 grease

531410 also available but with 40:1 ratio and grease pressure of up to 8,100psi (560bar)



8080-A

Alemite Heavy Duty Grease Hose Reel

The 8080-A hose reel is setting a new standard for reliability and durability in the large capacity, heavy duty hose reel market. Corrosion resistant, easy to install and incredibly durable, Alemite USA's best performing hose reel makes the difference in high volume applications

- Sealed spring cassette
- Sealed and plated bearings
- Narrow width
- Easy and quick mounting
- Lifetime warranty on the hose guide assembly and latch pawl spring
- Includes 25m x 9mm ID grease hose



8081-A

Alemite Heavy Duty Grease Hose Reel

- Dual pedestal design provides additional strength and stability
- Narrow width (21.6cm) enables space saving hose reel layouts
- Innovative ratchet design prevents hose lock up when the hose is fully extended
- Factory lubricated and sealed one piece spring assembly is covered by a lifetime guarantee
- Easy to change five position guide arm assembly facilitates floor, wall and ceiling mounting



415002

Samoa Grease Metering Control Valve

- Maximum operating pressure of 7,150psi (500bar)
- Accurate to $\pm 2\%$
- Battery life of up to 10,000 hours
- Can be used in conjunction with pneumatic, electric or hydraulically powered greasing equipment



6320-3

Alemite Grease Control Valve

- Heavy duty grease control valve capable of continuous flow or preset measured shots
- 1/4" NPT(f) inlet thread
- Heavy duty 3 jaw coupler supplied standard
- The USA's industry standard product



404100

Samoa 20kg Air Operated Grease Pump

- 55:1 ratio grease pump only can develop grease pressures up to 7,700psi (531bar)
- Integral foot valve filter prevents pump tube contamination and failure
- Maximum free flow capacity of 540g/min
- Air motor piston stroke of 35mm
- 1/4" BSP(f) air inlet and grease outlet



414300

Samoa Grease Z-Swivel

- Heavy duty, three way swivel
- 1/4" BSP (m) x (f) threads
- Suitable for use with pneumatic, hydraulic and electric grease pumps and kits
- Rated to 7,140psi (492bar)



8549-B1

Alemite Extra High Pressure 180kg Grease Pump

- 70:1 ratio Super H air motor can develop grease pressures of up to 10,500psi (744bar)
- Double acting pump delivers approximately delivery of 1.0kg/min
- Air inlet 1/4" NPT(f)
- Material outlet 3/8" NPT(f)
- Dynamic primer ensures handling of light/heavy multi-purpose greases
- Corrosion resistant piston rod
- Extra pressure for heavy duty applications



453000
Samoa Stationary Greasing System

- Includes a 180kg grease pump and drum cover, follower plate, 10m open hose reel, z-swivel and grease control valve
- 55:1 pressure ratio pump
- Open type single arm with 15m x 3/8" hose
- High pressure grease control gun with z-swivel
- 550mm follower plate
- 55:1 pressure ratio pump



423021
Samoa 20kg Grease Kit

- Robust, heavy duty construction for extreme operating conditions
- 60:1 ratio, high volume double acting pump delivers up to 1.2kg per minute
 - Up to 8,700psi (600bar) grease pressure
- Handles high density, tacky greases up to NLGI2
- Efficient and quiet operation
- Ideal for use in service vehicles, mining, construction and commercial vehicle workshops



7667
20kg Hand Operated Lube System Grease Reservoir Filler Kit

- Ideal for grease transfer applications where compressed air is not available
- Includes a hand operated medium pressure, high volume grease transfer pump
- Suitable for use with 20kg drums
- Delivers up to 77cc of grease per stroke
- Develops up to 500psi grease pressure
- Supplied inclusive of a drum cover, follower plate, quick connect high volume coupler and 2 metres of delivery hose
- Helps to protect your lube system and valuable plant and equipment against foreign particles contamination



ALEMLUBE
Header Blocks

- Assists in the lubrication of hard to reach lube points and bearings
- Groups lube points together away from dangerous or contaminated areas
- One, two, three, four, five or six point header blocks available
- Supplied inclusive of 45° angled grease nipples and 6mm tube compression fittings
- 6mm OD grease tubing also available

Product No.	Product Description	Product No.	Product Description
6131	One point header block	6135	Five point header block
6132	Two point header block	6136	Six point header block
6133	Three point header block	6138	Eight point header block
6134	Four point header block		



650A
450g Cartridge Lube System Grease Reservoir Filler Kit

- Simple and effective filling from 450g cartridges
- More convenient than using a 20kg drum
- No pneumatic or manual bucket pump required
- Operator can keep the 650A and spare cartridges on board
- Low cost fast contamination free grease filling on site



413080
Samoa Grease Control Valve c/w Z-Swivel

- Maximum working pressure of 7,150psi (500bar)
- Rigid outlet with 3 jaw coupler
- 1/4" BSP(f) inlet thread
- 3 way heavy duty Z-Swivel

413077 as above but without Z-Swivel

Story?



ALEMLUBE Grease Nipple Assortment Kits

- Your most popular grease nipples in a convenient compartmentalised refillable carry kit
- All grease nipples included in the kit are case hardened, fully chromated, zinc passivated, batch tested to 8,000psi and conform to international standards including BSS 1486, DIN 71412, SAE J534 and JIS B1575
- Patented Kinglok® method of construction provides a very substantial mechanical joint with a entirely leak proof fit
- Manufactured in the UK with quality, performance and longevity in mind

Product No.	Product Description	Quantity
L4674	Agricultural grease nipple assortment kit	120
L4675	Industrial grease nipple assortment kit	101
L4676	Metric grease nipple assortment kit	100
L4680	Stainless steel grease nipple assortment kit	80

14512

Quick Release Grease Gun Coupler



- Works with all grease gun types pneumatic, manual and battery
 - Maximum working pressure of 10,000psi (690bar)
 - 4 hardened spring steel jaws resilient under high pressure
 - 90mm in length
 - 1/8" BSP(f) thread
 - Suitable for high pressure, heavy duty greasing applications
- 14511** as above but with 1/8" NPT(f) thread

14510

Extra Long Quick Release Grease Gun Coupler



- Works with all grease gun types – pneumatic, manual and battery
- Maximum working pressure of 10,000psi (690bar)
- 135mm in length
- 1/8" BSP(f)
- Weighs only 165g

14513

4 Jaw Grease Gun Coupler



- Industrial quality 4 jaw coupler for standard hydraulic grease nipples
- Long life coupler
- Easy on, easy off
- Manufactured and designed for heavy duty industrial applications
- 16mm OD

14506

Pull On Button Head Grease Gun Coupler



- Die cast coupler body ensures reliable and dependable lubrication of heavy machinery and contractor's mobile equipment

14514

3 Jaw Grease Gun Coupler



- Manufactured and designed for heavy duty industrial applications
- 3 jaw design guarantees a tight and precise grease nipple connection
- Easy to use, snap on and twist pull off

14507

Push on Button Head Coupler with Built in Swivel



- Die cast coupler body with swivel conveniently slides over standard button head grease nipples and ensures reliable and dependable lubrication of heavy machinery and contractor's equipment

ALEMLUBE

Grease Gun Flexes

- Industrial quality, genuinely high pressure, high flexibility grease gun flex
- Rated to 14,500psi (1,000bar)



Product No.	Product Description
14551	30cm long Grease Gun Flex
14552	45cm long Grease Gun Flex
14553	70cm long Grease Gun Flex



660ANP1
450g Trigger Action Grease Gun & Carry Case

- Contaminant free protection for your 660AN grease gun & greasing accessories
- Convenient & handy storage for an extra grease cartridge
- Grease pressures of up to 8,500psi (586bar)
- High volume / high pressure option facilitates fast and efficient greasing
- Ever-Flow System enables the use of thick tacky greases even in the coldest conditions

G10010N
EL Series Trigger Action Grease Gun



- Develops grease pressures of up to 4,000psi (276bar)
- Delivery rates of up to 1.15g per stroke
- 500g capacity when using bulk grease
- Three way loading
- Robust die cut aluminium head assembly
- 450g cartridge capacity
- Includes a 300mm long grease gun flex and heavy duty 4 jaw coupler

G10040N
EL Series 18V Lithium-Ion Cordless Grease Gun



- Generates grease pressures up to 10,000psi (690bar)
- Capable of delivering up to 80g/min
- 25 minutes continuous working time
- Supplied with two batteries, 3,000 mAh & 1,500 mAh
- Dispenses up to 12 x 450g grease cartridges before changing over
- Spare battery, recharger, 106cm long grease gun flex & plastic molded carry case supplied standard

G10044N 400g lithium-ion cordless grease gun also available

G10020N
EL Series Lever Action Grease Gun



- Develops grease pressures of up to 8,000psi (552bar)
- Delivery rates of up to 0.95g per stroke
 - 500g capacity when using bulk grease
 - 450g cartridge capacity
- Includes a 150mm long grease rigid extension and heavy duty 4 jaw coupler
- Three way loading

G10030
EL Series Air Operated Grease Gun



- Develops grease pressures of up to 6,000psi (414bar)
- Continuous grease flow ensures effortless greasing
- Three way loading
- Exclusive air piston design ensures consistent priming
- 450g cartridge capacity
- Includes a 300mm long grease gun flex and 4 jaw coupler

G10051
EL Series Mini Pistol Grease Gun



- Develops grease pressures of up to 3,500psi (241bar)
- Zinc die-cast head construction
- Suits bulk grease and 85g grease cartridges
 - Heavy duty 4 jaw coupler
- Supplied complete with a rigid spout, 23cm flexible extension with adaptor and 85g grease cartridge



G100100SS EL Series Stainless Steel Grease Nipple Assortment Kit

- 100 grease nipples in a convenient compartmentalised carry kit
- All grease nipples conform to international standards
- 316 grade stainless steel grease nipple construction
- Ideal for use in highly corrosive environments
- Manufactured in Germany



223003 180kg Mobile Grease Transfer Kit

- 10m x 6mm ID delivery hose
- Hose reel c/w grease pump with delivery rates of up to 540g/min
- Maximum grease pressure of 7,700psi (550bar)
 - Provides a cost effective and versatile solution



428200 Samoa 180kg Mobile Grease Kit

- 55:1 ratio pump will handle high viscosity tacky grease up to NLGI2
- Generates grease pressures of up to 7,975psi (550bar)
- Grease control valve with rigid extension & heavy duty 3 jaw coupler
- Heavy duty spring rewind hose reel with 10m x 1/2" ID R1 hose
- Robust trolley with braked swivelling rubber wheel
 - Operates quietly with the aid of a bronze exhaust muffler



UNIQIP AND ALEMLUBE Spring Operated Grease Lubricators

These grease lubricators automatically dispense the correct amount of grease to a bearing, as required

- Large grease capacity reduces the amount of time required to undertake plant and equipment lubrication
- Increases bearing life by supplying the correct amount of grease to a bearing as required

Product No.	Applications	Base	Capacity
GP20	General purpose	Steel	150 grams
RF15	Heavy duty	Forged alloy	47 grams
RF30N	Heavy duty	Forged alloy	150 grams



BEKAONE-120 Single Point Grease Lubricator

- The first refillable, reusable, disposable, sealed for life, electro mechanical single point lubricator
- Refillable with the grease of your choice, allows multiple different greases on different applications
- 720gm (6 x 120gm) total capacity before replacement – battery life is 6 refills or 24 months
- Class leading 10bar maximum pressure allows for remote mounting



DH180240 240V 80kg Grease Drum Heater

- Heats viscous fluids to a pourable temperature
- 240V, 1,000W power
- Maximum operating temperature of 218°C
- Built in temperature control for safety
- B200 type thermostat
- Surface grounded electrically with internal metal screen
- Dimensions of 1,740mm long x 125mm wide
- 1,400mm long power cord & 3-pin plug
- Resistant to chemicals & weather conditions
- Rolls up after use for convenient storage



Pulsarlube E Types Electro-Chemical Gas Driven Grease Lubricators are one of the most popular & widely used in all industrial applications. The safe & environmentally friendly Nitrogen Gas (N²) Generation system is a reliable and steady

dispensing mechanism which makes the E series unique in the market. Nitrogen Gas Generation E series are stable & not affected by any ambient temperature variations & are simple & easy to operate via a Mode Selector Switch with instant on/off options. E Series are intrinsically safe with IECEx & ATEX EXD Explosion-proof certification for use within any hazardous area. E Series are available with capacities of 60, 120 & 240cc, provide low cost lubrication solutions and can be installed in any confined area. Complete with IP68 protection class these lubricators are suitable for use in dusty environments such as Quarries, Brick Plants, Mining etc. Empty E Series lubricators can be custom filled on site using a grease gun.



PULSARLUBE M SERIES Single & Multi Point Grease Lubricators

- Pump grease up to 60bar & not affected by temperature or bearing back pressure
- It is reusable & refillable via service packs (bladders & batteries)
- Can be mounted up to 6m away from the bearing and can supply up to 8 greasing points via progressive divider block
- Available with 60, 125, 250 & 500cc capacity with discharge rates of 1 month up to MAX 24

Product No.	Product Description
M60/PL1	Pulsarlube M Series 60cc – filled with PL1 grease
M125/PL1	Pulsarlube M Series 125cc – filled with PL1 grease
M250/PL1	Pulsarlube M Series 250cc – filled with PL1 grease
M500/PL1	Pulsarlube M Series 500cc – filled with PL1 grease



PULSARLUBE E SERIES Single Point Grease Lubricators

- Highly cost effective & simple to operate
- Resistant to temperature variation that means volume and amount of gas remaining constant
- Easy to adjust dispensing period while in operation

Product No.	Product Description
E60/PL1	60cc – filled with PL1 grease
E120/PL1	120cc – filled with PL1 grease
E240/PL1	240cc – filled with PL1 grease



PULSARLUBE MI SERIES Vibration Activated Lubrication

- Powerful & long term reliability electro-mechanical lubricators
- Same features & benefits as the M Series
- Available in 60 & 125cc capacities
- Adjustable vibration sensor from scale (0-10), 10 most sensitive
- Operates only when machine is in operation and detects vibration
- Vibration detector senses high & low vibration - free from resonance

PULSARLUBE BT Bluetooth® Series Grease Lubricators

- Easy maintenance thru wireless communication and receive/send data with Pulsarlube BT Apps
 - Phone APP shows lubricator status, location and current condition
 - BT Apps can monitor website data and allow data management
 - End user can remotely change grease type and dispensing period



BL-1 SERIES Grease Injectors

- Minimum working pressure of 2,000psi
- Maximum working pressure of 3,500psi
- Recommended working pressure of 2,500psi
- Lubricant output of 0.2cc to 1.2cc per stroke
- Fully interchangeable and compatible with other grease injectors
- Coated in corrosion resistant Nickel/Zinc & with brass adjustment bridges



ACON0820-MAK Alemlube Construction Major Grab Kit

- Automatic Greasing System Repair kit to suit construction machines
 - Replacement fittings, high grease pressure hose/tube to repair damaged grease lines and/or broken fittings
 - Assorted thread sizes to suit metric & imperial: 1/8BSP, 6mmx1mm, 8mmx1mm, 10mmx1mm
- ACON0820-MIK** as above but Construction Minor Grab Kit



ATAT0820-MIK Alemlube Transport Minor Grab Kit

- Automatic Greasing System Repair kit to suit trucks & trailers
 - Replacement fittings, high grease pressure hose/tube to repair damaged grease lines and/or broken fittings
 - Assorted thread sizes to suit metric & imperial: 1/8BSP, 6mmx1mm, 8mmx1mm, 10mmx1mm
- ATAT0820-MAK** as above but Transport Major Grab Kit





DIESEL FUEL STORAGE, TRANSFER AND METERING



PM40
Petrol Driven 1-1/2" Diesel & Water Transfer Mitsubishi Engine Pump

- Flow rates of up to 300L/min
- 2.4HP (3,600rpm) air cooled 4-stroke petrol engine
- 1-1/2" (40mm) inlet/outlet
- Maximum suction head of 7m
- Maximum lift head of 22m
- Fuel tank capacity of 1.5L
- Oil tank capacity of 0.4L
- Completely portable with pull start



D50
Diesel Driven 2" Diesel & Water Transfer Engine Pump

- Flow rates of up to 500L/min
- 4.0HP (3,600rpm) air cooled 4-stroke diesel engine
- 2" (50mm) inlet/outlet
- Maximum suction head of 7m
- Maximum lift head of 28m
- Fuel tank capacity of 2.5L
- Oil tank capacity of 0.75L
- Completely portable with pull start



P50
Petrol Driven 2" Diesel & Water Transfer Engine Pump

- Flow rates of up to 600L/min
- 6.5HP (3,600rpm) air cooled 4-stroke petrol engine
- 2" (50mm) inlet/outlet
- Maximum suction head of 8m
- Maximum lift head of 28m
- Fuel tank capacity of 3.6L
- Oil tank capacity of 0.6L
- Completely portable with pull start



D80
Diesel Driven 3" Diesel & Water Transfer Engine Pump

- Flow rates of up to 900L/min
- 6.0HP (3,600rpm) air cooled 4-stroke diesel engine
- 3" (80mm) inlet/outlet
- Maximum suction head of 7m
- Maximum lift head of 26m
- Fuel tank capacity of 3.5L
- Oil tank capacity of 1.1L
- Completely portable with pull start



DK80
Diesel Driven 3" Diesel & Water Transfer Engine Pump

- Flow rates of up to 900L/min
- 6.0HP (3,600rpm) air cooled 4-stroke diesel engine
- 3" (80mm) inlet/outlet
- Maximum suction head of 7m
- Maximum lift head of 26m
- Fuel tank capacity of 3.5L
- Oil tank capacity of 1.1L
- Completely portable with key start

The Alemlube **SHW520** hot wash hose reel has been designed for the workplace where a hot water supply of up to 90°C is required.

Applications are typical in commercial kitchens, general food preparation areas, hospitals, abattoirs and other various workplaces where very hot water is needed to safely clean up at the end of the day or shift.

The vented, UV stabilised polypropylene casing allows for adequate air flow and satisfies WHS requirements by allowing hygienic cleaning of the hose reel on a regular basis.

When very hot water is required close at hand then the Alemlube **SHW520** is your hot wash hose reel of choice.



PH50
Alemlube Petrol Driven 2" Diesel & Water Transfer Honda Engine Pump

- Flow rates of up to 600L/min
- 5.5HP (3,600rpm) air cooled 4-stroke petrol engine
- 2" (50mm) inlet/outlet
- Maximum suction head of 8m
- Maximum lift head of 28m
- Fuel tank capacity of 3.6L
- Oil tank capacity of 0.6L
- Completely portable with pull start



501A Rotary Drum Pump

- Zinc alloy impellers make the pump suitable for the transfer of diesel, petrol, kerosene, unleaded petrol and low viscosity oils
- Delivery rates of 18L/min or 0.26L per rotation
- Cast alloy body construction ensures a long working life and smooth operation
- 4 chamber pump body primes quickly and easily
- Can syphon and transfer fuels and lubes in reverse
- Includes 2.2m of antistatic hose, bung adaptor, rubber gasket, four chamber rotor assembly, spout and spout holster

GPI Heavy Duty Diesel Fuel Drum Pumps



- Available in 12V or 24V drive with manual or auto shut off nozzles
- Flow rates of up to 56L/min (nozzle dependant)
- Gear type pump with a heavy duty cast aluminium body
 - Can operate outdoor, year round with an operating temperature range of -29°C to +52°C
- Duty cycle of 30 minutes on/off
- Dry prime of 1.7m
- Total lift capacity of 7.6m
- Includes 4.6m of battery cable, 3.0m of antistatic delivery hose and heavy duty nozzle
- 1" NPT(f) inlet thread
- 3/4" NPT(f) outlet thread
- Suitable for diesel fuel transfer only
- Inclusive of lockable nozzle holster

Product No.	Volt	Current Draw	Max Flow Rates	Nozzle
M150SA	12	18 amps	49 L/min	Manual
M150S	12	18 amps	56 L/min	Auto
M240SA	24	9 amps	49 L/min	Manual
M240S	24	9 amps	56 L/min	Auto



High Volume Diesel Fuel Drum Pumps

- Safe transfer of diesel and kerosene
- Flow rates up to 95L/min
- Duty cycle of 30min on/off
- Inlet/outlet 1" NPT(f)
- 1" NPT(f) automatic diesel nozzle
- Operating temperature of between -29°C to +52°C
- Suction lift up to 4.6m
- Discharge lift up to 3.0m
- Bypass pressure of 20psi (1.4bar)
- Weight 32.6kg
- Pump is designed for permanent mounting on vented storage tanks
- Motor 2000 RPM, 4/10 hp (300 watts)
- Power cord 4.6m of 10 gauge
- Bung 2" NPT(m)
- Supplied inclusive of 5.5m long discharge hose

Product No.	Volt	Current Draw	Max Flow Rates	Nozzle
PR025-012MD	12	35 amps	95 L/min	Manual
PR025-012AD	12	35 amps	85 L/min	Auto
PR025-024MD	24	20 amps	95 L/min	Manual
PR025-024AD	24	20 amps	85 L/min	Auto

5080AN Hi-Flo Refuelling Drum Pump with Filter



- Low torque, high volume pump is easy to use and delivers up to 110L/min
- Facilitates best in class delivery rates of 1.1 litres per rotation
- Lockable handle minimises the possibility of unauthorised fuel transfer
- Suitable for the transfer of diesel fuel, petrol light oils up to SAE30 and kerosene
- Supplied complete with 2.6m of UV and fuel resistant hose, spout, in built spout holster, 10 micron fuel filter, 3-piece downtube and new heavy duty bung adaptor





High Volume Diesel Fuel Drum Pumps

- Available with 12V or 24V motors and manual or automatic shut off nozzles
- Flow rates of up to 80L/min
- Self priming vane pump with sintered steel rotor and acetal resin vanes
- Pump bypass incorporated into the pump body
- Duty cycle of 30 minutes on, 30 minutes off
- Dry prime of 2 metres
- Total maximum discharge lift capacity of 10m
- Suitable for diesel fuel transfer only

Product No.	Volt	Current Draw	Max Flow Rates	Nozzle
52004	12	42 amps	80 L/min	Manual
52004A	12	42 amps	68 L/min	Auto
52005	24	21 amps	80 L/min	Manual
52005A	24	21 amps	68 L/min	Auto



5060AN

Hi-Flo Refuelling Drum Pump

- Low torque, high volume pump is easy to use and delivers up to 110L/min
- Facilitates best in class delivery rates of 1.1 litres per rotation
- Suitable for the transfer of diesel fuel, petrol, light oils up to SAE30 and kerosene
- Supplied complete with 2.6m of UV and fuel resistant hose, spout, in built spout holster, 3-piece downtube and new heavy duty bung adaptor
- Lockable handle minimises the possibility of unauthorised fuel transfer



Diesel Fuel Drum Pumps

- Available in 12V or 24V drive with manual or auto shut off nozzles
- Flow rates of up to 50L/min (model and nozzle dependant)
- Rotary vane type pump inclusive of fuel nozzle, holster, 4m antistatic delivery hose and 2m battery cable
- Duty cycle of 30 minutes on, 30 minutes off
- Dry prime of 2 metres
- Total lift capability of approximately 6m
- 3/4" BSP(f) inlet thread
- 3/4" BSP(f) outlet thread
- Suitable for diesel fuel transfer only

Product No.	Volt	Current Draw	Max Flow Rates	Nozzle
52002	12	22 amps	50 L/min	Manual
52002A	12	22 amps	46 L/min	Auto
52003	24	11 amps	50 L/min	Manual
52003A	24	11 amps	46 L/min	Auto



395050

Heavy Duty High Flow 240V Diesel Fuel Pump

- True flow rate of up to 140L/min
- Suitable for the transfer of diesel
- Continuous duty operation
- 240V, 1125 watt power
- Sintered steel rotor & acetal resin vanes
- Thermal motor overload protection
- 1" BSP outlet thread, 1-1/4" BSP inlet thread

When Ian Williamson became involved in lubrication equipment back in 1970, little did he know the impact that his decision would have on the industry.

While Ian passed away in 2007, the passion, commitment, dedication and eye for detail that he exhibited has undoubtedly been the largest single factor that has enabled Alemlube to grow from a minor player in the lubrication equipment market to an industry leader.

As the founder of Alemlube and a cornerstone of the company, Ian Williamson's contribution and vision lives on today within a strong and evolving company culture.

755030N

Remote Fluid Tank Level Monitoring System

- GSM system provides instant tank level monitoring
 - Two alarms (minimum and maximum levels) can send a message to one or more telephone numbers or an email address
 - Transmitted with a dual band GSM modem can control and manage up to 8 tanks
 - Suitable to be used on fuel, oil or waste oil bulk tank applications
 - The system can be used in all situations which require level monitoring without the need to be physically present
- Alarm messages are sent straight to the supplier or the plant maintenance technician
- Fluid tank level management made easy





Diesel Refuelling Tank Kits

- Capable of flow rates of up to 50L/min
- Includes 4m of antistatic fuel delivery hose, 2m of battery cable, a stainless steel & brass fuel filter and an automatic nozzle
- Self priming rotary vane pump includes a built-in bypass
- Maximum head capacity of 15m
- Suction capacity of up to 2m
- Duty cycle of 30 minutes on, 30 minutes off
- Manufactured in Italy

Product No.	Product Description
52000A	12V Diesel Refuelling Tank Kit
52001A	24V Diesel Refuelling Tank Kit
52000	12V Diesel Refuelling Tank Kit
52001	24V Diesel Refuelling Tank Kit



732000

Diesel Fuel Transfer Pump

- Vane type pump with sintered steel rotor and acetylic resin vanes
- Flow rates of up to 72L/min
- 240V continuous running operation
- Built in 100 micron filter is easily accessible
- 1" BSP inlet and outlet
- Cast iron, paint finished pump housing is weather resistant
- Ideal for diesel fuel transfer out of bulk tanks where 240V power is available



326000

High Volume Diesel Fuel Transfer Pump

- Flow rates of up to 100L/min
- Vane type pump with sintered steel rotor and acetylic resin vanes
- 240V continuous running operation
- 1" BSP inlet and outlet
- Thermal motor overload protection
- Sturdy cast iron construction
- Suitable for the transfer of diesel fuel



K900

3" Electronic Fuel Pulse Meter

- Accurate between flow rates of 50L/min to 500L/min
- Heavy duty aluminium body and acetylic resin oval gears
- Maximum operating pressures of 280psi
- Accurate to $\pm 0.5\%$
- 3" BSP(f) inlet and outlet ports
- A remote display for use in conjunction with the **K900** fuel pulse meter is also available

Product No.	Product Description	Minimum Flow Rate	Maximum Flow Rate
K900	3" electronic fuel pulse meter	50L/min	500L/min
M3025-AL	2" electronic fuel pulse meter	25L/min	250L/min



01A12LM

GPI In Line Electronic Fuel Meter

- For use on gravity feed or fuel transfer pumps in the 10L/min to 100L/min flow range
- Maximum batch and cumulative total of 9,999L
- Turbine type meter accurate to $\pm 5\%$
- 1" BSP(f) inlet/outlet
- Maximum working pressure of 300psi (21bar)
- Suitable for petrol, diesel fuel and kerosene



ALEM-5020

240V Tank Gauge with LCD Display

- Continuous reading 1% tank gauge
- Standard probe suits oil tank depths from 0.3m to 3.5m and 2.8m for water based products
- High & low local alarm
- Push button back lit display
- For use with diesel, AdBlue[®], gear oil and water



407010N2

In Line Electronic Fuel Meter

- Turbine type meter with a reinforced polyamide body and polypropylene turbine
- Accurate between flow rates of 20L/min to 120L/min
- Accurate to $\pm 1.0\%$
- Repeatability of 0.2%
- 1" BSP inlet and outlet ports
- Flow rate analysis function included
- Maximum working pressure of 145psi (10bar)
- Display can be rotated to 4 different positions
- Field calibration of the meter is possible
- Suitable for use with diesel fuel, petrol, kerosene and windscreen fluid



52040

Self Priming Diesel Fuel Transfer Pump

- Flow rates of up to 50L/min
- Self priming electric vane pump
- 12V DC electric motor
- Cast iron body
- Fixed brush motor with permanent magnet stator
- Up to 2m suction capacity

52041 as above but 24V



395020

Heavy Duty High Flow 240V Petrol & Avgas Transfer Pump

- True flow rate of up to 140L/min at end of hose & auto nozzle
- Suitable for the transfer of petrol
- Continuous duty operation
- 240V, 1125 watt power
- IECEx approved for use with petrol, Avgas and kerosene
- Thermal motor overload protection
- IP55 weather ingress protection
- Cast iron body with rust resistant coating
- 1" BSP outlet thread, 1-1/4" BSP inlet thread



51008

Mechanical Fuel Meter

- Accurate between flow rates of 20L/min to 120L/min
- Mechanical gear meter accurate to $\pm 1.0\%$
- Maximum working pressure of 145psi
- 1" BSP inlet and outlet ports
- Batch total of 999L displayed with easy to read 18mm high digits
- 6-digit cumulative total display
- Suitable for gravity feed or pump applications
- Suitable for the metering of diesel fuel and kerosene
- **51007** as above but with maximum batch total of 9,999L



MR530

GPI Mechanical High Volume 1-1/2" Fuel Meter

- Flow rates of up to 114L/min
- 1-1/2" BSP(f) inlet and outlet ports
- Suitable for use with diesel fuel, petrol and kerosene
- Field calibration possible to measure a variety of fluids or to adjust for differences in viscosity and flow rates
- Large easy to read display
- Built in filter helps protect against foreign particle contamination

Story



ALEM-2020

240V Tank Gauge with LCD Display

- Continuous reading 1% tank gauge
- Standard probe suits oil tank depths from 0.3m to 3.5m and 2.8m for water based products
- High & low local alarm
- Push button back lit display
- For use with diesel, AdBlue[®], gear oil and water



A-025-RG
1" Electronic Oval Gear Flow Meter

- Specified for standard fuel & oil applications including the distribution & dispensing of fuels, fuel oils and lubricants and the blending of bio & ethanol fuels and lubricating oils
- Flow range: 10-150L/min
- Accurate to $\pm 0.5\%$ of reading
- Maximum pressure of 990psi (68bar)
- Aluminium body with PPS (Ryton[®]) rotors
- Rate totaliser with all outputs

A-025-NM also available as NMI approved pulse meter
S-025-RG as above but with 316L stainless steel body



AM-025
1" Mechanical Oval Gear Flow Meter

- Suitable for use with diesel, petrol, kerosene, lubricating oils, fuel oils, hydraulic oils, avgas, coolant, ATF, washer fluid, bio-diesel and ethanol
- BSPP (G) female threaded connections
- Flow range: 10L/min – 150L/min
- Accurate to $\pm 1\%$ of reading
- Maximum pressure of 580psi (40bar)
- Aluminium body with PPS (Ryton[®]) rotors
- **SM-025** as above but with 316L stainless steel body



A-050-F
2" Electronic Oval Gear Flow Meter

- Suitable for use with diesel, petrol, kerosene, lubricating oils, fuel oils, hydraulic oils, avgas, coolant, ATF, washer fluid, bio-diesel and ethanol
- Flow range: 30L/min – 450L/min
- Accurate to $\pm 0.5\%$ of reading
- Maximum pressure of 290psi (20bar) – flange rule applies
- Aluminium body with PPS (Ryton[®]) rotors

A-050-FNM also available as NMI approved pulse meter
S-050-F as above but with 316L stainless steel body



A-015
1/2" Electronic Oval Gear Flow Meter

- Specified for standard fuel & oil applications including the distribution & dispensing of fuels, fuel oils and lubricants and the blending of bio & ethanol fuels and lubricating oils
- BSPP (G) female threaded connections
- Flow range: 1L/min - 40L/min
- Accurate to $\pm 0.5\%$ of reading
- Maximum pressure of 990psi (68bar)
- Stainless steel body with PPS (Ryton[®]) rotors
- Available with any rate totaliser

S-015 as above but with 316L stainless steel body



52007
Manual Diesel Fuel Nozzle

- Capable of flow rates up to 150L/min
- Ideal for farm tank applications
- Suitable for gravity feed applications and applications including pressures of up to 140psi (10bar)
- Hanging clip helps to reduce the possibility of diesel fuel contamination and nozzle damage
- 1" BSP swivel included

52155 as above but for unleaded petrol



AM-050-FVRN
2" Mechanical Oval Gear Flow Meter

- Suitable for use with diesel, petrol, kerosene, lubricating oils, fuel oils, hydraulic oils, avgas, coolant, ATF, washer fluid, bio-diesel and ethanol
- Fitted with ANSI-150 flanges
- 5-digit mechanical reset register
- Flow range: 30L/min - 450L/min
- Accurate to $\pm 0.5\%$ of reading
- Maximum pressure of 290psi (20bar)
- Aluminium body with PPS (Ryton[®]) rotors
- Available with ticket printer option on request

The **Alemlube Oval Gear Flow Meters** are positive displacement flow meters where the passage of liquid causes two oval geared rotors to rotate within a precision measuring chamber and with each rotation a fixed volume of liquid is displaced passing through the meter. Magnets embedded within the top of the rotors initiate a high resolution pulse output.

The pulse output can be wired directly to process control and monitoring equipment or can be used as an input to instruments supplied with or fitted directly to the flow meter. For flow meters with mechanical displays, one of the oval gears has a drive shaft that directly turns a mechanical gear set connected to the display.



51037M

Automatic Diesel Fuel Nozzle with Digital Meter

- Automatically shuts off on back pressure
- Digital meter with 5-digit current dispensed total – resettable
- Digital meter with 7-digit cumulative total – non resettable
- Flow rates of up to 60L/min
- Units of measure: litres, gallons, pints, quarts
- Operating pressure of 50psi (3.5 bar)
- Operating temperature range: -10°C to +60°C
- 1" BSP swivel inlet & 19mm (3/4") outlet spout
- Digital meter powered by 2 x AAA batteries & accurate to ±1%
- Weight of 1.3kg
- Suitable for dispensing diesel fuel, petrol and kerosene

F20030

EL Series Automatic Fuel Nozzle

- Compact, lightweight and easy to use
- Flow rates of up to 80L/min
- Minimum pressure loss facilitates maximum flow rates
- Supplied complete with an integral swivel
- Can be locked in the on position
- Suitable for applications involving a pump only

F20030U also available for use with ULP



ALEMLUBE

Automatic Diesel Fuel Nozzles

- Automatically cuts off when a fuel tank is full
- Can operate with flow rates up to 280L/min
- Suitable for applications involving a pump only
- Swivel included

Product No.	Product Description	Inlet Swivel	Maximum Flow Rate
52039	Auto shut off fuel nozzle	1-1/2" BSP(f)	280L/min
51039	Auto shut off fuel nozzle	1" BSP(f)	120L/min
51037	Auto shut off fuel nozzle	1" BSP(f)	60L/min



P-025-RG

1" Electronic Oval Gear Flow Meter For AdBlue® & Chemicals

- Suitable for distribution & dispensing of AdBlue®, blending and batching of chemicals
- Flow range: 10L/min – 150L/min
- Accurate to ± 0.5% of reading
- Maximum pressure of 72psi (5bar)
- PPS (Ryton®) body and rotors
- Rate totaliser with all outputs
- NMI approved pulse meter



FTH1-3M2

Diesel Farm Tank Hose & Nozzle Kit

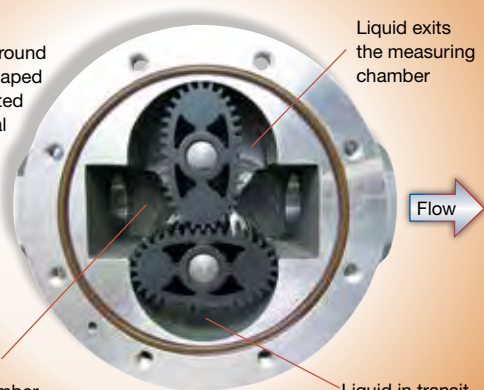
- 3m x 1" manual cut off diesel fuel hose and nozzle kit facilitates quick and easy fuel transfer
- Can be used in conjunction with a gravity fed tank or 205L drum pumps
- Maximum pressures of up to 140psi (9.7bar)
- UV stabilised – operating temperature of -50 degrees to +60 degrees
- Capable of flow rates of up to 150L/min and supplied standard with a 1" BSP(f) swivel and a hose to nozzle connector

FTH1 by the metre 1" Farm Tank Hose also available



OPERATION

Liquid travels around the crescent shaped chambers created by the rotational movement of the rotors



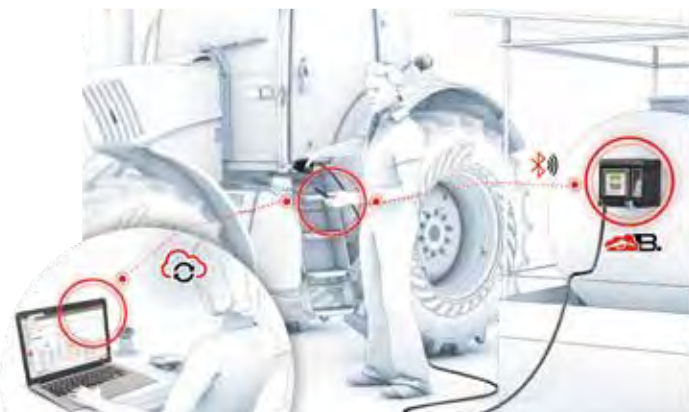
50000

12V Submersible Transfer Kit

- Submersible pump for diesel, water, coolant and oils up to SAE20
- Capable of flow rates of up to 32L/min
- 20 minute duty cycle
- Approximately 500-600 hours pump life
- Includes 4m of fuel delivery hose, 4m of battery cable with on/off switch & clamps and a manual nozzle
- Motor speed: 8,700 RPM
- DC motor, low noise, fast speed
- 12V maximum load current of 8A power 96W

50001 as above but 24V





PIUSI B.SMART

Piusi B.SMART is an intuitive and simple Smart Fuel Management System comprising hardware and software driven by Bluetooth technology to easily monitor and manage diesel fuel usage in a fleet of any size, large or small

- Utilising a smart device App for drivers and a Web App on the Cloud for fleet managers, the new Piusi Smart Fuel Management System with its integrated software is fully managed in the Cloud meaning that no complicated PC installation is required to get you up and running
- B.SMART allows you to manage your fleet from anywhere and to monitor all fuel transactions in real-time
- Your Flexible and Modern Fuel Management Solution



51051-2.0 240V Diesel Fuel Self Service 2.0 Bowser – WiFi Version

- 240V self service fuel bowser with flow rate of up to 90L/min
- Self service management 2.0 software, available in a broad range of versions to meet all your needs from small systems to the longest installations
- Able to manage and operate up to 1,000 users, 1,000 vehicles and a total of 12 bowzers
- Accuracy: ± 0.5 and IP 55 protection grade with continuous operation
- PW – WiFi 2.0 (software sold separately), allows users to connect device to a WiFi network
- From PC, you can easily supervise, monitor and manage everything in one click and generate reports

51050-2.0 as above but with a ticket printer



51090P-2.0 240V Diesel Fuel 2.0 Bowser – WiFi Version

- Self service management 2.0 software, available in a broad range of versions
- Automatic nozzle with flow rate of up to 70L/min
- Able to manage and operate up to 1,000 users, 1,000 vehicles and a total of 12 bowzers
- Accuracy: ± 0.5 and IP 55 protection grade with continuous operation
- PW – WiFi 2.0 (software sold separately), allows users to connect device to a WiFi network
- From PC, you can easily supervise, monitor and manage everything in one click and generate reports

51090-2.0 as above but without mounting pedestal



50090 240V Diesel Fuel Bowser – High Flow

- Facilitates quick, secure and safe fuel transfer for non-commercial users
- Flow rates of up to 90L/min
- 30 mins duty cycle, IP 45 protection grade
- Complete with self priming vane pump, 4-digit mechanical meter, 4m of antistatic delivery hose, and an automatic shut off nozzle with swivel connection

50090P as above but with mounting pedestal



FA2N Diesel Fuel & ULP Filter

- Fuel filter suitable for use with gravity feed fuel tanks and with hand, air or electric drum pumps
- Features a 10 micron fuel filter element, a drain cock and a replaceable clear plastic bowl
- 1" BSP inlet and outlet

PF10N replacement elements readily available



50070 240V Diesel Fuel Bowser – High Flow

- Facilitates quick, secure and safe fuel transfer for non-commercial users
- Flow rates of up to 70L/min
- 30 mins duty cycle, IP 45 protection grade
- Complete with self priming vane pump, 3 -digit mechanical meter, 4m of antistatic delivery hose, and an automatic shut off nozzle with swivel connection

50070P as above but with mounting pedestal



ALEMLUBE Lockable Diesel Refuelling Storage & Dispensing Kits

- Unique user friendly design with lockable lid to aid fuel and dispensing kit security
- Kit consists of a 12V pump, 4m antistatic fuel delivery hose, 2m battery cables and automatic nozzle
- Recesses for tie down straps on the tank aid handling
- Forklift lifting point capability

Product No.	Capacity	Maximum Flow Rate	w/Meter	Product No.	Capacity	Maximum Flow Rate	w/Meter
L60040PAM	600L	50L/min	Yes	L20020PAM	200L	50L/min	Yes
L60040PA	600L	50L/min	---	L20020PA	200L	50L/min	---
L45040PAM	450L	50L/min	Yes	L10040PAM	100L	50L/min	Yes
L45040PA	450L	50L/min	---	L10040PA	100L	50L/min	---

400L

Diesel Fuel Storage & Dispensing Kits

- Dispensing kit consists of a heavy duty polyethylene tank, 12V pump, 4m antistatic fuel delivery hose, 2m battery cables and dispensing nozzle
- 400L capacity polyethylene tank
- Tank dimensions of: 800mm (W) x 1,630mm (D) x 635mm (H)

Product No.	Maximum Flow Rate	Nozzle
40040PA	50L/min	Auto
40045P	50L/min	Manual
40049GA	49L/min	Auto
40056G	56L/min	Manual
40068PA	70L/min	Auto
40080P	80L/min	Manual

200L

Diesel Fuel Storage & Dispensing Kits

- Dispensing kit consists of a heavy duty polyethylene tank, 12V pump, 4m antistatic fuel delivery hose, 2m battery cables and dispensing nozzle
- 200L capacity polyethylene tank cannot dent, scratch or corrode
- Tank baffles aid vehicle stability
- Pallet lift points and recesses for tie down straps on the tank aids handling & installation
- Tank dimensions of: 800mm (W) x 800mm (D) x 635mm (H)

Product No.	Maximum Flow Rate	Nozzle
20040PA	50 L/min	Auto
20045P	50 L/min	Manual
20049GA	49 L/min	Auto
20056G	56 L/min	Manual
20068PA	70 L/min	Auto
20080P	80 L/min	Manual

600L

Diesel Fuel Storage & Dispensing Kits

- Same as 200L & 400L series
- Tank dimensions of: 800mm (W) x 2,400mm (D) x 635mm (H)

Product No.	Maximum Flow Rate	Nozzle
60040PA	50L/min	Auto
60045P	50L/min	Manual
60049GA	49L/min	Auto
60056G	56L/min	Manual
60068PA	70L/min	Auto
60080P	80L/min	Manual

Lockable 400L

Diesel Fuel Storage & Dispensing Kits

- Lockable lid aids diesel fuel security and protects dispensing kit components
- Heavy duty, robust polyethylene tank
- Recessed pump improves overall tank strength
- 4-point security locking system
- Tank baffles aid vehicle
- 4m of antistatic fuel delivery hose
- 2m battery cables with clamps
- Fully assembled ready for use
- Tank dimensions of: 1,165mm (W) x 1,165mm (D) x 566mm (H)

Product No.	Maximum Flow Rate	Nozzle
L40040PA	50L/min	Auto
L40040PAM	50L/min	Auto
L40068PA	70L/min	Auto
L40068PAM	70L/min	Auto
L40049GA	50L/min	Auto
L40049GAM	50L/min	Auto



Story



508810

Samoa 1-1/2" Heavy Duty Spring Rewind Fuel Hose Reel

- Heavy duty extremely robust construction
- Working pressure of 600psi (40bar)
- Full port 1-1/2" nickel protected shaft and swivel
- Complete with 15m x 1-1/2" ID hose
- 1-1/2" goose neck hose connection eliminates hose collapsing and kinking
- Fatigue resistant steel spring assembly delivers years of durable service
- Spool mounted on two permanently lubricated and sealed ball bearings reduces the torque load on the spring assembly
- Also suitable for use with oil, water and waste oil



750030

3/4" Fuel Hose Reel

- Latest hydraulic system design principles result in reduced pressure loss even for high flow pumps
- Maximum operating pressure of up to 145psi (10bar)
- Covered latch mechanism protects against accidental hand contact
- Adjustable arms for ease of positioning
- Supplied with 10m x 1" fuel delivery hose and hose stop complete with swivel and elbow



7346

Alemite 1-1/2" Spring Rewind Hose Reel

- High volume fluid delivery even in the most severe outdoor conditions
- Suitable for use with water, air, oil and fuel
- Maximum operating pressure of up to 300psi
- 1-1/2" NPT(f) inlet and outlet ports
- Corrosion resistant and durable
- Can store & retrieve up to 15m of 1-1/2" ID hose
- Narrow width facilitates more hose reels mounted together
- Easily mounted on the floor, wall, ceiling or in a service vehicle
- Weight of 57kg

8082-G inclusive of 15m of 1-1/2" ID hose also available



HR90005

EL Series Air, Water & Fuel Hose Reel

- Working pressure of up to 300psi (20bar)
- Includes 30m x 25mm ID rubber hose & hose stop
- 1.5mm thick robust drum with stiffening ribs and flange edges
- Reliable spring life of 20,000 cycles and positive ratchet lock design
- Can be mounted on the floor, wall or ceiling
- Durable long lasting powder coated finish



611200

1" Diesel Fuel & ULP Filter

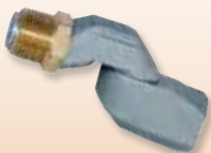
- Capable of flow rates of up to 100L/min
- Maximum pressure 50psi (3.5bar)
- Removes water & particles
- Filtration down to 30 micron
- For use with pumps up to 100L/min
- Inlet/outlet – 1" F Flanged BSP(f)
- Filter Thread – 1-1/2"-16 F UNF



Single Plane Fuel Nozzle Inlet Swivels

- Aluminium body with brass bushings and Viton/Buna-N seals

Product No.	Thread Configuration
502020	3/4" BSP (m) x 3/4" BSP(f)
502025	3/4" w (m) x 1" BSP(f)
502525	1" BSP (m) x 1" BSP(f)
503232	1-1/2" BSP (m) x 1-1/2" BSP(f)



Dual Plane Fuel Nozzle Inlet Swivels

- Provides a full 360° spherical rotation for free movement
- High flow rate due to laminar flow design
- Compatible with fuels containing alcohol

Product No.	Thread Configuration
512020	3/4" BSP (m) x 3/4" BSP(f)
512525	1" BSP (m) x 1" BSP(f)



8080-G Alemite Large Capacity Heavy Duty Oil & Fuel Hose Reel

- Sealed spring cassette
- Sealed and plated bearings
- 1,000psi (60bar) hose pressure rating
- Narrow width
- Easy and quick mounting
- Supplied complete with 15m x 24mm ID hose
- Lifetime warranty on the hose guide assembly and latch pawl spring
- Also suitable for use with air and water

505224N Samoa 3/4" Heavy Duty Fuel, Water, Oil & Air Hose Reel



- Dual ball bearing spool support results in very low rotary friction
- Optimised power spring and low friction design ensure smooth and comfortable operation
- 1,500psi (100bar) hose pressure rating
- Unique non-ratch out design enables total mounting flexibility (7 different positions)
- True 3/4" fluid section maximises product delivery
- New design facilitates quicker & easier service and post maintenance reassembly

508225 Samoa 1" Air, Water, Oil & Fuel Hose Reel



- Long-life heavy duty double arm design
- Supplied with 15m x 1" BSP(f) ID hose
- 1,250psi (86bar) hose pressure rating
- 1" port nickel coated steel shaft and swivel and wide welded base arms
- Bearing mounted spool: minimum friction to reduce torque load on power spring
- Optimised strength for easy hose pull out
- Zinc plated steel hose guide rollers
- Suitable for use with fuel, oil, air, water and waste oil
- Ideal for high volume applications

AB-PD101B 1/2" Pulsarlube AIR® Desiccant Breather



- Maximum adsorption capacity 538ml
- Maximum reservoir fluid flow 150g/min
- Electret Filter (particle size > 2) removes airborne dirt, dust and other undesirable particles by electrostatic charge
- Activated Carbon Filter removes moisture, fumes and odour

AB-PD100A as above but 440g/min & 3/8" BSP(m)

AB-PD102C as above but 1,320g/min & 1" BSP(m)

EL SERIES HR90000 Spring Rewind Hose Reels



- Reinforced steel frame provides maximum strength and stability
- Can be floor, ceiling or wall mounted
- 1.5mm thick robust drum with stiffening ribs and flange edges ensure a long working life
- Reliable spring life of 20,000 cycles and positive ratchet lock design

Product No.	Description	Suitable For
HR90005	30m x 25mm ID rubber hose & hose stop	Air & Water
HR90035	50m x 12mm ID rubber hose & hose stop	Air & Water
HR90050	15m x 25mm ID SAE 100R1 hose & hose stop	Oil, Fuel & Waste Oil
HR90070	30m x 10mm ID SAE 100R2 hose & hose stop	Grease

212000 Diesel Refuelling System



- Versatile, compact & easy to install pump, reel, filter and auto shut off nozzle kit simplifies diesel fuel transfer
- Integrated dual 12V pumps deliver up to 45L/min
- Pump duty cycle of 30 mins on, 30 mins off
- Hose reel supplied complete with 15m x 3/4" ID hose
- 30 micron filter with replaceable cartridge ensures contaminate free diesel fuel delivery
- Suitable for mobile or fixed tanks

213000 as above but 24V



1185-1124
1-1/2" Hand Rewind Hose Reel

- All metal construction
- Engineered and designed for use in challenging, heavy duty applications
- Pressures of up to 600psi (41bar)
- Capable of storing and retrieving 15m x 38mm ID hose
- Low profile outlet riser



1185-1524
1-1/2" Hand Rewind Hose Reel

- All metal construction
- Engineered and designed for use in challenging, heavy duty applications
- Pressures of up to 600psi (41bar)
- Capable of storing and retrieving 22m x 38mm ID hose
- Low profile outlet riser



1195-2032
2" Large Capacity Hand Rewind Hose Reel

- Working pressures up to 600psi (41bar)
- 2" NPT inlet and outlet
- All metal construction
- Can store and retrieve up to 35m of 48mm ID hose
- Also suitable for oil, fuel and waste oil transfer
- Full flow brass swivel facilitates high volume fluid transfer
- Pneumatic, hydraulic AC or DC rewind models also available



1185-2024-A
1-1/2" Air Rewind Hose Reel

- Engineered and designed for use in challenging, heavy duty applications
- Pressures up to 600psi (41bar)
- Adjustable drag brake eliminates hose drag while unreeling the hose
- Operating temperatures of between -29°C and +99°C
- 1-1/2" NPT(f) inlet and outlet
- Stores and retrieves up to 30m x 38mm ID hose



1195-1332-A
2" Heavy Duty Air Rewind Hose Reel

- Working pressures up to 600psi (41bar)
- 2" NPT inlet and outlet
- All metal construction
- Can store and retrieve up to 35m x 48mm ID hose
- Suitable for air, water, fuel and waste oil transfer



1125-6-35C
1" Hand Crank Hose Reel Dispensing Kit

- Complete with 10m x 25mm ID hose
- Automatic shut off nozzle
- Heavy duty steel construction
- Pressure rating of 300psi (207bar)
- Nickel plated steel full-flow swivel
- All welded steel "A" frame structure
- Durable powder coated finish
- Solid steel direct hand crank



PETROL AND AVGAS TRANSFER & METERING

Story



372010
12V Petrol & Avgas Drum Pump

- Suitable for the transfers of ULP, Avgas, E10, diesel and kerosene
- Automatic nozzle with flow rates of up to 50L/min
- Inbuilt nozzle holster
- 4m long antistatic fuel hose
- Fully-flanged components: pump, flow meter and filters easily fitted or replaced
- Compact and sturdy construction with cast iron body
- Supplied standard with antistatic fuel hose, water captor filter, automatic nozzle and telescopic down tube extendable to a maximum of 1,100mm

374010 as above but 240V



371000
12V Petrol & Avgas Tank Pump

- Compact and sturdy construction with cast iron pump body ensures a long working life
- Flow rates of up to 50L/min
- 1" BSP(f) inlet and outlet threads
- Integrated check valve & pressure relief valve reduces the possibility of motor burn out
- Also suitable for the transfer of diesel fuel and kerosene
- Duty cycle of 30 minutes on / 60 minutes off
- ATEX and IECEx certification complies with all relevant Australian Standards relating to the transfer of flammable fluids

380000 as above but 240V



51008P
Mechanical Petrol Meter

- Suitable for the metering of petrol
- Accurate between flow rates of 20L/min to 120L/min
- Mechanical gear meter accurate to $\pm 1.0\%$
- Maximum working pressure of 145psi (10bar)
- 1" BSP(f) inlet and outlet ports
- Batch total of 999L displayed with easy to read 18mm high digits
- 6-digit cumulative total display
- Suitable for gravity feed or pump applications
- Repeatability of $\pm 0.3\%$



SHF-N-525
3/4" ID Petrol Spring Rewind Hose Reel

- Dual pedestal-style support arms & base
- Pressure of up to 300psi (21bar)
- Triple axle support points to the centre shaft
- Coxreels' Original Super Hub™ Axle Support System
- Auto rewind easily wraps, stores and protects hose
- Heavy gauge steel base & support post
- 1" solid steel axle with 1" lubricated precision bearings
- 8m x 3/4" ID hose

TSHF-N-650 as above but 1"



TSHF-N-650
1" ID Petrol Spring Rewind Hose Reel

- Dual pedestal-style support arms & base
- Pressure of up to 300psi (21bar)
- Triple axle support points to the centre shaft
- Coxreels' Original Super Hub™ Axle Support System
- Auto rewind easily wraps, stores and protects hose
- Heavy gauge steel base and support post
- Solid machined brass swivel
- 1" solid steel axle with 1" lubricated precision bearings
- 15m x 1" ID hose



51039P
Automatic Shut-Off Petrol Nozzle

- Automatically cuts off when fuel tank is full
- Suitable for applications involving an electric petrol transfer pump only
- 1" BSP swivel included
- Aluminium body and buna-n & viton seals
- Stainless steel outlet spout with viton cased oil seal
- Working pressure 26psi (2bar) (not suitable for gravity feed applications)
- Delivery rates of up to 120L/min

51037P as above but with 60L/min

The **372010** 12V petrol and Avgas transfer drum pump has been designed and engineered to effectively and safely transfer flammable liquids such as petrol varieties ULP, PULP, E10 and aviation gas (Avgas).

Easily connected to drums via a quick 2" BSP(m) bung adaptor, the **372010** features fully-flanged components that can be fitted or replaced without the use of sealing paste, making the connections quick and safe.

The **372010** 12V petrol and Avgas drum pump is explosion proof and has achieved both ATEX and IECEx certification.



OIL STORAGE, TRANSFER AND METERING



8828N2
20L Gear Oil Drum Pump

- Capable of delivering up to 110mL on the downstroke
- Downtube extension and extra Rieke adaptor make the pump suitable for use with a variety of 20L drums available on the market
- Ideal pump for the transfer of engine, gear, diff and hydraulic oils in busy vehicle servicing workshops
- Drainback nozzle holster ensures that excess oil ends up back in the drum
- Incorporates a filter in the drain back holster to protect against foreign particle contamination
- UV stabilised long life hose ensures a long service life



454111N
Samoa Oil Kit with On/Off Gun

- Includes a high quality 3:1 ratio pump, 3m x 1/2" ID hydraulic hose and on/off control valve
- Transfer rates of up to 15L/min
- Suits 60L and 205L drums
- Suitable for engine, gear, diff and hydraulic oils
- Recommended to be used when transferring higher viscosity lubricants in colder type climates



454110N
Samoa Oil Kit with Meter

- 3:1 ratio pump, 3m x 1/2" ID hydraulic hose and electronic resettable meter
 - Transfer rates of up to 12L/min
 - 3/4" BSP(f) material outlet
 - 1/4" BSP(f) air inlet
 - Suitable for engine, gear, diff and hydraulic oils
 - Suits 60L or 205L drums
 - Lubricant transfer and metering made easy
- 454111N** as above but with 3:1 ratio pump for higher viscosity lubricants



304600
Oil Drum Pump

- Suitable for the transfer of light to medium viscosity lubricants
- Delivers approximately 0.45L per stroke
- Fully serviceable
- Telescopic down tube makes the pump suitable for 60L and 205L drums
- Includes a delivery hose and outlet spout facilitating quick, easy and contaminant free lubricant transfer
- Steel body and brass segmented piston makes the pump also suitable for the transfer of kerosene, coolant and transmission fluids

304500 as above but without hose



454003N
Samoa Oil Kit with On/Off Gun

- 1:1 ratio pump capable of delivery rates of up to 15L/min
- Ideal for the transfer of low viscosity products such as oil, waste oil, antifreeze and coolant
- Includes 3m of R1 hose, heavy duty oil control valve complete with genuine non-drip nozzle and a bung adaptor
- 3/4" BSP(f) material outlet, 1/4" BSP(f) air inlet
- Suitable for use in 205L and 60L drums
- Oil transfer made easy



7701A
Multi Purpose Top Up Kit

- Ideal for topping up of difficult to access oiling points in the workshop and at home
- Suitable for all oils, automatic transmission fluids, brake fluids and some hand cleaners
- Not suitable for combustible fluids
- Self-contained unit prevents oil contamination when not in use
- Container capacity of 1L





10028 Heavy Duty 20L Gear Oil Drum Pump

- Heavy duty fully serviceable drum pump delivers 170mL on the downstroke
- Non-drip nozzle and drain back nozzle holster ensure a clean, safe workshop
- Height adjustable bung adaptor and two extra adaptors make the pump suitable for use with 20L drums from Australia, Singapore, USA and Europe
- 1.8m long life rubber hose assembly
- Ideal for the transfer & top ups of engine, hydraulic, gear, diff and synthetic oils where vehicle through put and owner expectations are high
- Also suitable for underground coal mine use



99 Series Spring Operated Drum Pumps

- Ideal for the topping up of engines, gear boxes, transmissions and differentials
- Spring operated pump and lever action control valve facilitates semi-automatic lubricant and ATF transfer
- Unique swivelling pump head assembly allows the hose to "follow" the operator, thus reducing the chance of annoying hose kinks
- Robust zinc pump head assembly and ground shafts with O'Ring seals
- Includes UV stabilised hose, lever action oil control valve and drain back nozzle holster

Product No.	Product Description	Delivery per Stroke	Drum Size
9926	ATF drum pump with hose and filter	330mL	20L
9928	Lubricant drum pump with hose	330mL	20L
9976	ATF drum pump with hose and filter	500mL	60L
9978	Lubricant drum pump with hose	500mL	60L



ALEMLUBE Force Feed Oil Cans

- Alemlube oil cans feature an effective all metal force feed pump mechanism
- Facilitates easy lubrication of hinges, pins, bushes, roller bearings and chains
- High gloss enamel paint finish

Product No.	Product Description
7340A	500mL capacity oil can with flexible spout
7330	375mL capacity oil can with flexible spout
7320	250mL capacity oil can with flexible spout
15340	500mL capacity oil can with rigid spout
5330	375mL capacity oil can with rigid spout
5320	250mL capacity oil can with rigid spout



ALEMLUBE Oil Suction Guns

- Ideal for the draining and filling of diffs, gear boxes and engine blocks
- A double "V" packing ensures that oil does not leak through the rear of the gun

Product No.	Product Description
21041	775cc capacity oil suction gun
21040	530cc capacity oil suction gun



ALEMLUBE Oil Measures

- Polyethylene oil measure will not dent, scratch or corrode
- Flexible delivery spout makes the topping up of engines, gear boxes, diffs, transmissions and crank cases a quick and easy proposition
- Screw on lid helps to prevent contaminants from entering the oil measure

Product No.	Product Description
10000MF	10 Litre oil measure with rigid spout
5000MFN	5 Litre oil measure with flexible spout
2000MFN	2 Litre oil measure with flexible spout
1000MFN	1 Litre oil measure with flexible spout

The Alemlube **10028** heavy duty 20L gear oil drum pump is designed for use in workshops and harsh, rugged environments including underground coal mines. The pump head and sliding bung adaptor are manufactured from Zinc alloy (Zamak) and the robust handle is moulded in plastic for comfort and ease of use. Inclusive of a sliding bung adaptor, the pump is supplied with two additional thread adaptors, which means that the **10028** will fit most 20L drums.

This high performance pump delivers 170mL on the down stroke (50% more than other similar products on the market), meaning that less effort is needed to deliver the desired quantity of oil. The drain-back nozzle holder incorporates a filter mesh to minimise potential contamination of clean oil. The Alemlube **10028** is suitable for use with engine, gear, diff and hydraulic oils, is fully serviceable and a real heavy duty proposition for fast and efficient manual gear oil transfer applications.



ALEMLUBE Clean Funnels

- Available in a range of sizes to cater for differing flow requirements
- Screw down caps at both ends of the funnels ensure that they are contaminant free for the next time you need to use them
- Durable, versatile and uniquely designed

Product No.	Product Description
10430CF	1,420mL capacity - slim line delivery port
10350CF	1,420mL capacity - high flow delivery port
10270CF	1,180mL capacity
10220CF	450mL capacity



354120 Samoa 3:1 Ratio Oil Drum Pump

For medium size systems which involve hose reels and metered oil dispensing guns without simultaneous operation

- Flow rates of up to 35L/min
- Air inlet pressures between 40-140psi (3-10bar)
- 1/2" BSP(f) fluid outlet
- 1/4" BSP(f) air inlet
- Suits 205L drums
- Individual spare parts and service repair kit readily available

353120 as above but suitable for bulk tank applications



9969-B Alemite 5:1 Ratio Oil Drum Pump

- Spool valve design ensures fewer pump failures
- Modular design maximises operating time
- Delivery rates up to 26L/min
- Quiet operation cuts noise levels by up to 30%
- Can service up to 3 reels
- 1/2" NPT(f) fluid outlet
- Suits 205L drums

9968 as above but suitable for bulk tank applications



9917-B Alemite 1:1 Ratio Oil Drum Pump

- Suitable for bulk tanks or to supply oil to an oil bar
- 1:1 ratio high volume pump has a maximum delivery rate of 60L/min
- Exclusive construction and design features make the 9917-B ideal for busy workshops
- Corrosion-resistant construction with separated air motor design
- 1/4" NPT(f) air inlet
- 1/2" NPT(f) material outlet
- Suits 205L drums

9916-A as above but suitable for bulk tank applications



535530 Samoa 5:1 Ratio Oil Tank Pump

- Double acting oil pump suitable for dispensing lubricants in large installations including multiple dispensing points with simultaneous operation
- Flow rates of up to 30L/min
- Maximum oil pressure of 875psi (60 bar)
- 3/8" BSP(f) air inlet
- 1/2" BSP(f) fluid outlet
- 3" (80mm) air motor
- Typical applications include: large automotive/truck service, mining & construction, off road equipment, industry, marine, aviation and large fleets

535510 as above but for 205L drums



348120 Samoa 5:1 Ratio Oil Drum Pump

- Maximum free flow delivery of 30L/min
- Ideal pump for dispensing high viscosity lubricants in car dealerships, truck or bus workshops
- Powerful 90mm diameter air motor
- Can service up to 8 reels
- Designed to be used in 205L drums
- 3/4" BSP(f) fluid outlet
- 3/8" BSP(f) air inlet
- Suits 205L drums

347120 as above but suitable for bulk tank applications

Story



7783-C4

Alemite 6:1 Ratio Oil Tank Pump

- Rugged 4 x 1/4" air motor ensures trouble-free operation in even the harshest of operating environments
- Delivery lengths up to 100m
- Can service up to 6 reels
- Maximum free flow of 38L/min
- 3/4" NPT(f) air inlet
- 1/2" NPT(f) material outlet
- Fast and efficient oil transfer guaranteed

7783-A4 as above but for 205L drums



536330

Samoa 3:1 Ratio Oil Tank Pump

- Double acting oil pump suitable for dispensing lubricants in large installations including multiple dispensing points with simultaneous operations
- Flow rates of up to 120L/min
- Maximum oil pressure of 520psi (36 bar)
- 1/2" BSP(f) air inlet
- 3/4" BSP(f) fluid outlet
- 4-1/2" (115mm) air motor
- Typical applications include: large automotive/truck service, mining & construction, off road equipment, industry, marine, aviation and large fleets



536030

Samoa 10:1 Ratio Oil Tank Pump

- Double acting oil pump suitable for dispensing lubricants in large installations including multiple dispensing points with simultaneous operations
- Flow rates of up to 65L/min
- Maximum oil pressure of 1,740psi (120 bar)
- 1/2" BSP(f) air inlet
- 3/4" BSP(f) fluid outlet
- 4-1/2" (115mm) air motor
- Typical applications include: large automotive/truck service, mining & construction, off road equipment, industry, marine, aviation and large fleets



535830

Samoa 8:1 Ratio Oil Tank Pump

- Air pressure operating range: 30 to 175psi (2 to 12 bar)
- Double acting air operated 8:1 ratio transfer stub pump
- Air consumption: 350 NI/min (12.4 scfm)
- Maximum fluid outlet pressure: 1,400psi (96 bar)
- Air motor effective diameter: 80mm
- Air motor stroke: 80mm
- Flow rates of up to 17L/min
- 3/8" BSP(f) air inlet
- 1" BSP(f) fluid inlet / 1/2" BSP(f) fluid outlet
- Total pump height: 487mm

535810 as above but for 205L drums



656110N

1,000L Self Bunded Oil Storage & Dispensing Kit

- Suitable for the storage and dispensing of oil
- Includes a 3:1 ratio pump, 3m of R1 delivery hose and an electronic oil meter
- Flow rates of up to 12L/min
- Standard accessories include a filling level indicator, an optical leakage detector and convenient carry handles
- Tank dimensions of: 1,280mm (L) x 770mm (W) x 1,420mm (H)
- **656111N** as above but with a 3:1 ratio pump and on/off gun
- **656003N** as above but with a 1:1 ratio pump and an on/off gun

Story



365534

Samoa Electronic Oil Meter

- Electronically meters and totalises the amount of lubricant dispensed
- Maximum flow rate of 30L/min
- Fluid inlet is a 1/2" BSP(f) swivel
- Runs with standard AAA batteries
- Maximum operating pressure of 1,450psi (100bar)
- Accurate to $\pm 0.5\%$
- Control valve can be automatically locked as required
- Meter sleep mode minimises battery draw and ensures a longer battery life
- Manual/automatic open/close nozzle minimises annoying oil drip and leakage
- Suitable for use with ATF and antifreeze

506222

Samoa Single Pedestal Oil Hose Reel

- 15m x 12mm ID hose capacity
- Lightweight one piece molded composite barrel assembly, will not distort or corrode
- 4 x extra large 10mm long plastic ratchet mechanism and latch pawl ensure years of trouble free operation
- Full ported shaft and swivel facilitates maximum product delivery

506202 as above but 10m x 12mm ID hose

365300

Samoa Electronic Preset Oil Meter

- Automatically cuts off when the preset amount of lubricant is dispensed
- Maximum flow: 30L/min, minimum flow: 1L/min
- 1/2" BSP(f) swivel supplied standard
- Can automatically meter from 99.9L and includes a totaliser
- Maximum operating capacity: 994psi (69bar)
- Accurate to $\pm 0.5\%$
- Up to five pre-selected batch quantities are programmable into memory

505224N

Samoa Fuel, Water, Oil & Air Hose Reel

- Dual ball bearing spool support results in very low rotary friction
- 15m x 19mm ID hose
- 1,500psi (100bar) hose pressure rating
- Unique non-ratch out design enables total mounting flexibility (7 different positions)
- True 3/4" fluid section maximises delivery
- Optimised power spring and low friction design ensure smooth and comfortable operation
- Suitable for diesel and waste oil

8081-D

Alemite Heavy Duty Spring Rewind Hose Reel

- Dual pedestal design provides additional strength and stability in harsh workshop and off-road conditions
- Narrow width (21.6cm) enables space saving hose reel layouts
- Factory lubricated and sealed one piece spring assembly is covered by a lifetime guarantee
- Heavy duty metal arbor withstands extreme stress and eliminates arbor failures
- Easy to change five position guide arm assembly facilitates floor, wall and ceiling mounting
- 15m x 12mm ID hose

8080-G

Alemite Large Capacity Heavy Duty Oil Hose Reel

- Sealed spring cassette
- Suitable for use with air, water, oil and fuel
- Sealed and plated bearings
- 1,000psi (60bar) hose pressure rating
- Narrow width
- Easy and quick mounting
- Supplied complete with 15m x 24mm ID hose





454695C

Samoa Top Mount IBC Oil Storage and Dispensing Kit

- Unit includes a 1,000L IBC container, 3:1 ratio pump, hose reel inclusive of 10m of hose, a top mounting bracket and an electronic oil meter
- Environmentally friendly as costly and time consuming empty 205L drum disposal is no longer required
- 3:1 ratio pump facilitates flow rates of up to 18L/min
- Dual pedestal hose reel provides a long service life
- Electronic oil meter powered by quickly and easily replaceable AAA batteries
- Oil storage and dispensing of the future

454697C as above but side mounts on an IBC

454695 as above but IBC not included

454697 as above but IBC not included



363114

Samoa 1/2" Oil Control Valve

- Flow rates of up to 40L/min
- Maximum working pressure of 1,450psi (100bar)
- 1/2" BSP(f) inlet port & swivel
- Trigger lock helps to prevent accidental dispensing
- Ergonomic grip and trigger reduces operator fatigue
- Compact ball bearing swivel with integrated oil filter ensures a long working life
- Manual open/close nozzle operation minimises annoying oil drips & leaks



363054

Samoa 3/4" High Volume Oil Control Valve

- Flow rates of up to 70L/min
- Durable aluminium die cast body withstands the toughest operating conditions
- Maximum working pressure of 1,450 psi (100bar)
- 3/4" BSP (f) inlet port & swivel
- Lockable valve lever for efficient delivery of large volumes
- Suitable for use in the transport, mining, construction and manufacturing sectors and in service vehicle applications

365654 as above but with electronic meter



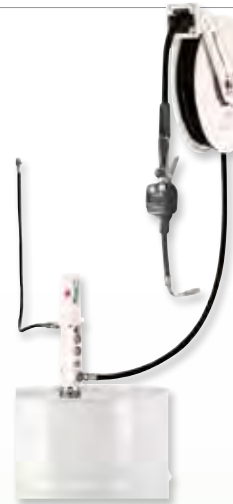
O30070

EL Series Mobile 205L Oil Transfer Kit



- Transfer kit flow rates of up to 8L/min
- Suitable for use with engine, gear, hydraulic oils up to SAE130 and ATF
- Air pressure range from 20psi to 140psi
- Low air consumption of 180NL/min (6.4cfm)
- High mobility kit complete with 3:1 ratio oil pump, oil hose reel with 15m x 1/2" ID hydraulic hose, electronic oil meter, 2" bung adaptor to suit 205L drum and robust heavy duty trolley

O30060 as above but without hose reel



454600N

Samoa Stationary Oil Pump, Reel & Meter Kit

- Includes a 3:1 ratio drum pump, 10m hose reel, electronic meter and a 2m pump to hose reel connection hose
- Adjustable flow rates of up to 10L/min
- Electronic resettable oil meter is powered by easy to replace AAA batteries
- 3:1 ratio pump suits 205L drums
- Dual pedestal hose reel withstands angular hose pull

Product No.	Product Description
454599N	As above but with on/off gun
454601N	As above but with preset meter

Story



O30050

EL Series Oil Transfer Kit with Meter



- Flow rates of up to 10L/min
- Includes a 3:1 ratio oil pump, 1/2" hydraulic hose, electronic oil meter and adjustable 2" bung adaptor
- Suits 205L drums and transfers engine, gear hydraulic oils up to SAE130 and ATF
- Air consumption of 3.6 cfm at 150psi
- Maximum operating pressure of 450psi (30bar)
- Oil control valve with meter
- Tested to 600,000L

O30040 as above but without meter



378110N
Samoa 205L Mobile Oil Kit

- Supplied with 3:1 air operated oil pump, 8m hose reel, electronic meter and heavy duty drum trolley
- Facilitates quick, efficient and effortless oil transfer in car, light commercial vehicle and truck workshops
- Adjustable flow rates up to 10L/min
- 3:1 ratio oil pump suits 205L drums
- Electronic oil meter maximum pressure of 1,000psi (69bar)
- Electronic oil meter powered by standard AAA batteries

378111N as above but with a preset meter

378109N as above but with an on/off gun

A-015
Flomec 1/2" Electronic Oval Gear Flow Meter



- Specified for standard fuel & oil applications including the distribution & dispensing of fuels, fuel oils and lubricants and the blending of bio & ethanol fuels and lubricating oils
- BSP(G) female threaded connections
- Flow range: 1-40L/min
- Accurate to $\pm 0.5\%$ of reading
- Maximum pressure of 990psi (68bar)
- Aluminium body with PPS (Ryton[®]) rotors

AM-025
Flomec 1" Mechanical Oval Gear Flow Meter



- Suitable for use with diesel, petrol, kerosene, lubricating oils, fuel oils, hydraulic oils, avgas, coolant, ATF, washer fluid, bio-diesel and ethanol
- BSP(G) female threaded connections
- Flow range: 10-150L/min
- Accurate to $\pm 1\%$ of reading
- Maximum pressure of 580psi (40bar)
- Aluminium body with PPS (Ryton[®]) rotors

A-025-RG
Flomec 1/2" Electronic Oval Gear Flow Meter



- Specified for standard fuel & oil applications including the distribution & dispensing of fuels, fuel oils and lubricants and the blending of bio & ethanol fuels and lubricating oils
- Flow range: 10-150L/min
- Accurate to $\pm 0.5\%$ of reading
- Maximum pressure of 990psi (68bar)
- Aluminium body with PPS (Ryton[®]) rotors
- Rate totaliser with all outputs

A-025-NM also available as NMI approved pulse meter

A-050-F
Flomec 2" Electronic Oval Gear Flow Meter



- Suitable for use with diesel, petrol, kerosene, lubricating oils, fuel oils, hydraulic oils, avgas, coolant, ATF, washer fluid, bio-diesel and ethanol
- Flow range: 30-450L/min
- Accurate to $\pm 0.5\%$ of reading
- Maximum pressure of 290psi (20bar) – flange rule applies
- Aluminium body with PPS (Ryton[®]) rotors

A-050-FNM also available as NMI approved pulse meter

366726
Samoa High Flow 1" Oil Meter



- Works with two AAA alkaline batteries
- Maximum working pressure: 430psi (30bar)
- Maximum working temperature: 60°C (140°F)
- Flow range: 9.5L/min to 100L/min
- Accuracy: $\pm 0.5\%$
- Pressure drop: 7psi (0.5bar)
- Inlet and outlet threads: 1" BSP(f)



555030

Samoa 1" Directflo® High Volume Air Operated Diaphragm Pump

- Ideal for pumping oil, waste oil and diesel
- Flow rates of up to 200L/min
- Operating pressure range from 30psi (2bar) to 120psi (8bar)
- Solids in suspension maximum size of 6mm
- 1" BSP(f) inlet and outlet connections
- 3/8" NPSM(f) air inlet connection
- Maximum dry suction lift of 5m, wet suction lift of 8m
- Aluminium pump body and acetal balls
- Buna-N diaphragms
- Stainless steel wetted parts
- Orientable inlet and outlet ports
- Exclusive Directflo® technology



309010

12V Oil Tank Pump

- DC self priming gear type oil transfer pump complete with integrated by-pass valve
- Flow rates of up to 10L/min
- Operating pressures up to 70psi (5bar)
- Suitable for use with lubricants up to 600 cSt
- Noise levels less than 65 decibels
- 3/4" BSP(f) inlet and outlet
- Ideal for high use applications in remote areas where 240V power and compressed air are not available

310010 as above but 24V



334900

240V Oil Tank Pump

- Suitable for the transfer of engine, gear, diff and hydraulic oils up to 500 cSt
- Delivery rates of up to 25L/min
- 3/4" BSP(f) inlet and outlet
- Continuously rated with pressures up to 85psi (6bar)

303000 50L/min also available

304100 for up to 2,000 cSt also available



561611

Samoa 240V Oil Tank Pump

- 240V flow 50Hz single phase motor
- Delivery rates of up to 70L/min
- Maximum fluid viscosity 1,550 cSt
- 1" BSP(f) inlet & outlet threads
- Suitable for pumping high viscosity oil
- Sintered steel gears
- Includes an adjustable by-pass valve



309060

12V Portable Oil Kit

- Manufactured specifically for the transfer of oil
- Delivery rates of up to 10L/min
- Self priming rotary vane pump
- Cast iron pump body inclusive of an anti-corrosion treatment
- Fixed brush motor with permanent magnet stator
- Duty cycle of 30 minutes on & 30 minutes off
- Supplied inclusive of a 2m battery connection cable with clips, 4m x 3/4" diameter oil delivery hose, on/off control valve and intake hose filter

310070 as above but 24V



303100

240V Oil Tank Pump

- Delivery rates of up to 50L/min
- Self-priming 240V electric pump with on/off switch
- Maximum working pressure of 71psi (5bar)
- 1" BSP(f) inlet & outlet flanged connections
- Voltage: 1,350/1,600 power watt
- Amp max: 6.2
- Noise levels below 70dB
- Weight: 14.1kg



332125

Samoa 205L 1:1 Ratio Coolant Pump

- Flow rates of up to 55L/min
- 1/4" BSP(f) air inlet
- 1" BSP(f) fluid inlet
- 3/4" BSP(f) fluid outlet
- Maximum operating pressure of 140psi
- Air piston stroke of 75mm
- Overall pump height of 500mm

332120 as above but for bulk tank installations

SAMOA NEX.U. Fluid Management System

The Samoa NEX.U. Fluid Management System provides you with the control and the information you require to make your operation more profitable. You will be able to account for every drop of lubricant and other service fluids used. Moreover, NEX.U. gives you opportunity to carry an efficient inventory control, with automatic alerts and fluid recording when needed, eliminating operations downtime. NEX.U. is suitable for almost any lubricant usage or size of operation and quickly pays for itself. Once paid for, savings go right to your bottom line in the form of profit, profit previously lost. NEX.U. is a hybrid system with all the advantages of wireless flexibility and hard-wired reliability.

Wireless Flexibility

- Data can be transmitted among the different system components, eliminating long and expensive cable runs
- Easily adds new components when required as your needs grow
- The system uses existing Wi-Fi networks so no need for custom network components

Hard-Wired Reliability

- A constant and reliable power source is always present to power the solenoid valves that control fluid delivery
- No uncharged batteries to let you down
- Hard-wire data transmission to avoid interferences and other obstacles which might interfere with wireless data transmission



80100 205L/180kg Drum Dolley



- Includes 4 heavy duty casters, 75mm in diameter
- Provides a convenient and easy means of moving 205L drums around a workshop, warehouse or production facility
- Industrial quality steel construction
- Reduces the physical effort of drum handling and provides a safer working environment
- Workplace Health and Safety friendly
- Can convert an empty drum into a mobile container



80205 Mobile 205L/180kg Drum Rack

- Designed for the convenient moving, safe storage and decanting of 205L drums
- Ideal for workshops, warehouses and production facilities
- Reduces the physical effort of drum handling
- Sturdy construction with a maximum carrying capacity of 317kg
- Dimensions of: 770mm (L) x 510mm (W) x 500mm (H)

80082 20L Drum Dolley



- Includes 4 heavy duty casters
- Provides a convenient and easy means of moving 20L drums around a workshop or production facility
- Workplace Health and Safety friendly

80096 Heavy Duty Drum Trolley



- Includes two 150mm high rubber wheels and an easy to use drum locking device
- Provides an easy and convenient means of moving 20L & 60L drums around a workshop
- Workplace Health and Safety friendly

432000 Samoa 205L/180kg Heavy Duty Drum Trolley



- 205L drum trolley supplied inclusive of one rubber swivelling wheel with brake
- A hose reel or a pump can be mounted using optional brackets
- Assists companies to comply with WH&S requirements

432814 as above but with pneumatic tyres

ALEMLUBE Drum Lifts



- Lifts and repositions 205L drums with or without lids
- High tensile steel body with welded construction
- Manufactured in accordance with Australian Safety Standard AS4991-2004
- Design factor of 5:1
- Maximum load capacity of 500kg
- Suspension hole diameter of 50mm
- Epoxy painted finish
- *Drums not included

Product No.	Product Description
76000	Horizontal Drum Lifts
76100	Vertical Drum Lifts



ALEMLUBE Sight Gravity Drip Feed Oilers

- Ensures the controlled lubrication of bearings and slides
- Adjustable with an on/off facility
- Manufactured with a pressed brass body with a plastic reservoir
- An acrylic sight tube is provided so that the operator can adjust the feed rate as required

Product No.	Thread	Reservoir Capacity	Product No.	Thread	Reservoir Capacity
PSF130	1/8" BSP	15mL	PSF368	3/8" BSP	200mL
PSF240	1/4" BSP	35mL	PSF468	1/2" BSP	200mL
PSF250	1/4" BSP	80mL	PSF480	1/2" BSP	400mL
PSF360	3/8" BSP	150mL	PSF4100	1/2" BSP	900mL



ALEMLUBE Constant Level Oilers

- Steel or aluminium body with plastic bottle
- Maintain a constant fluid level at all times
- Available with BSP or NPT thread
- Widely used in the chemical and process industries

Product No.	Thread	Nozzle
ACL7563	1/8" BSP	Steel
ACL7567	1/4" BSP	Aluminium
ACL7568	1/4" NPT	Aluminium
ACL7572	1/4" BSP	Aluminium
ACL7573	1/4" NPT	Aluminium
ACL7577	1/4" BSP	Aluminium
ACL7578	1/4" NPT	Aluminium



ALEMLUBE Oil Level Sight Gauges

- Machined to permit generous oil passage, the glass is held between oil sealing washers by an independent locking nut
- Suitable for indicating oil levels on tanks, motors, gearboxes, etc
- Available in sizes ranging from 1/8" to 3/8" BSP male thread and lengths from 60mm to 300mm
- Vertical oil level sight gauges also available

Product No.	Thread	Length
FGM160	1/8" BSP	60mm
FGM280	1/4" BSP	80mm
FGM2100	1/4" BSP	100mm
FGM2125	1/4" BSP	125mm
FGM2150	1/4" BSP	150mm
FGM2175	1/4" BSP	175mm
FGM2200	1/4" BSP	200mm
3209	1/4" BSP	225mm
FGM2250	1/4" BSP	250mm



318008 Drum Level Measuring Gauge

- Unique mechanical measuring gauge shows the fluid level in a 205L drum
- Suitable for oil, diesel, petrol, water, coolant, ATF, waste oil and some chemicals
- Polyethylene float easily transfers from drum to drum, fluid to fluid



ALEMLUBE Oil Level Windows

- Provides a convenient inspection window for oil or fluid level indication or similar applications
- Machined to a high degree of accuracy and fitted with a clear toughened glass window and nitrile O-ring as standard
- Maximum working pressure of 145psi (10bar)
- Maximum working temperature of 100°C
- Also available with plastic, brass and aluminium bodies for lower pressure and temperature applications

Product No.	Thread	Thread Length	Length	Window OD	Height
BWS4042R	3/4" BSP	12.7mm	25.4mm	19.1mm	33.0mm
BWS4052R	3/4" NPT	20.6mm	33.3mm	19.1mm	33.0mm
BWS4043R	1" BSP	15.9mm	33.0mm	25.4mm	42.4mm
BWS4053R	1" NPT	22.2mm	39.3mm	25.4mm	42.4mm
BWS4044R	1-1/4" BSP	15.9mm	33.0mm	31.8mm	52.1mm
BWS4054R	1-1/4" NPT	22.2mm	39.3mm	31.8mm	52.1mm
BWS4045R	1-1/2" BSP	15.9mm	33.0mm	38.1mm	61.2mm
BWS4055R	1-1/2" NPT	25.4mm	42.0mm	38.1mm	61.2mm
BWS4046R	2" BSP	17.0mm	34.9mm	49.0mm	69.9mm
BWS4047R	2" NPT	17.0mm	34.9mm	49.0mm	69.9mm



80180 205L/180kg Drum Trolley

- Labour saving spring loaded drum lifting mechanism
- Repositional drum securing bracket
- Ergonomic 45° angled handles
- A must for addressing WHS compliance
- 236mm diameter/45mm wide solid rubber composite wheels
- Also loads & carries drums with a minimum height of 520mm
- Dimensions of: 545mm (D) x 440mm (W) x 1,490mm (H)
- Weight of 25kg (packaged weight of 29kg)



MSP-0L500 Pulsarlube Multipoint Oil Lubricator

- Capacity of 500cc
- Easy to program with large built in LCD
- Can handle any oils up to 10,000 cSt at 40
- Remote installation of up to 4 points up to 6 metres
- Power supply can be via AC or 240DC relay
- Electro-mechanical operation

Also available EO-Series

Product No.	Description
EO60/Empty	60cc – E Oiler – No oil
EO120/Empty	120cc – E Oiler – No oil
EO240/Empty	240cc – E Oiler – No oil



O30010N EL Series Gear Oil Drum Pump

- Smooth pump action delivers 80ml on the downstroke
- Drain back nozzle holster
- Long life hose & non-drip nozzle
- Comfortable and easy to use T handle
- For use with 20L drums
- Supplied complete with a Rieke adaptor



360127 Samoa Wall Mounted Drip Tray

- Modular design makes the unit suitable for all brands of hose reels
- Catchment tray is removable for draining and cleaning purposes
- Helps to prevent control valve damage and keeps dripping oil off workshop floors



001021-ST iCan 10L Container Storage Lid Kit

- Manufactured in high-density HDPE
- Stores fluids safely
- Prevents cross contamination
- Colour code labelling system for easy identification
- Suitable for use with a variety of lubricants and fluids
- iPouch holds and stores important documents on container
- Quick and safe fill port
- Desiccant port for added optional protection

001014-ST as above but 5L container



001021-PU iCan 10L Container Pump Kit

- Manufactured in high-density HDPE
- Sturdy hand pump for fast dispensing
- Prevents cross contamination
- Colour code labelling system for easy lubricant identification
- Suitable for use with a variety of lubricants
- iPouch holds and stores important documents on container
- On/off breather switch reduces RSI concerns
- Quick fill port reduces the chance of foreign particle ingress during container refilling
- Square base design for increased stability

001014-PU as above but 5L container



29304C-504 Hose Reel Gantry & Storage Cabinet

- Efficient mounting of 4 hose reels
- Conveniently store tools and general workshop equipment
- Ideal to install close to servicing bays
- Minimal floorspace required
- Manufactured with high quality materials
- Durable powdercoat paint finish
- Dimensions for 4-reel gantry/cabinet: 2,500mm (H) x 1,290mm (W) x 600mm (D)

29306C-504 as above but 6-reel gantry/cabinet: 2,500mm (H) x 1,770mm (W) x 262mm (D)



360165 Samoa 4-6 Hose Reel Gantry

- Designed to mount up to six hose reels
- Suitable for use with **504, 505, 506 & 507 Series** hose reels
- Ideal for servicing two lubrication bays simultaneously
- For use when hanging reels from wall or ceiling is not convenient
- Dimensions: 1,972mm (W) x 700mm (D) x 2,500mm (H)
- Complete with all required nuts, bolts and washers for mounting the hose reels on to them



001014-25

iCan 5L Container with 25mm Pour Lid Kit

- Fully sealed system reduces the chance of lubricant contamination
- Colour coding accurately identifies fluids to minimise cross contamination
- On/off toggle switch for easy dispensing
- Quick fill port for safe contaminant free refills
- Threaded port with optional dessicant filter for added protection
- Large flat surface ideal for iPouch labelling
- Rugged & sturdy design
- HDPE construction with UV & anti static resistant qualities
- Large flat square base surface for stability and easy iPouch labeling for MSDS documents

001014-12 as above but with 12mm pour lid kit



507202

Samoa Covered Oil Hose Reel

- Durable, lightweight corrosion resistant covers
- Fatigue resistant steel spring
- Large effective radial latching for easier operation
- 10m x 1/2" ID hose
- 1/2" BSP(m) inlet & outlet
- 2,300psi (160bar) pressure rating



360117

Samoa Hose Reel Mounting Bracket

- Allows five open-type or enclosed reels to be mounted in a bank
- Suitable for ceiling or wall mounting
- Hose reel installation points are pre-drilled and threaded to reduce installation time
- Guarantees perfect hose reel alignment
- An efficient space saving must for all workshops
- Hose reel and electronic oil meter not included



001373

iCan Pour Lid with 6mm Nozzle



001380

iCan Pour Lid with 12mm Nozzle



001397

iCan Pour Lid with 25mm Nozzle



001113

25mm Extension Hose

001106

12mm Extension Hose

001190

6mm Extension Hose



001083

iCan Container Pump with T-Handle

- Suits 5L and 10L containers



001045

iCan Pump/Storage Lid



001007

iCan 2L Container



001014

iCan 5L Container



001021

iCan 10L Container



001520

iTags Pour Lid Handle Set

- Set of 10 Colours and a set of 5 double sided colour coded iCards



001530

Elastic iBand

- Set of 10 colours



001120

iPouch for 2L Container

001137

iPouch for 5L & 10L Containers





AIR, WATER AND WELDING GASES



S SERIES Air Hose Reels

- Impact resistant, UV stabilised covers
- Automatic and positive latching mechanism
- Can be wall, ceiling or floor mounted
- New hybrid polymer hose is more flexible, easier to handle and longer lasting
- Adjustable spring tension
- Working pressure of 300psi (20bar)
- High flow swivel and fluid path
- Detachable steel mounting bracket enables 180° hose reel rotation

Product No.	Product Description
SA300N	18m x 10mm ID hose & 0.9 lead in hose
SA400N	15m x 12mm ID hose & 0.9 lead in hose

SW500N Water Hose Reel



- Impact resistant UV stabilised covers for maximum durability
- Automatic and positive latching mechanism
 - Can be wall, ceiling or floor mounted
 - 1/2" BSP(f) inlet
- Adjustable spring tension & high flow swivel and fluid path
- Detachable steel mounting bracket enables 180° hose reel rotation
- 18m x 12mm ID polyurethane hose and 0.9m lead in hose

S SERIES Air and Water Hose Reels



- PVC hose
- Impact resistant UV stabilised covers for maximum durability
 - Automatic and positive latching mechanism
 - Can be wall, ceiling or floor mounted
 - High flow swivel and fluid path
- Detachable steel mounting bracket enables 180° hose reel rotation

Product No.	Product Description
SAW100	16m x 10mm ID hose & 0.9 lead in hose
SAW200	13m x 12mm ID hose & 0.9 lead in hose

SGRW510 Garden Water Hose Reel



- Supplied with 16m x 12mm ID PVC garden hose & lead in hose
- Impact resistant UV stabilised covers for maximum durability
- Automatic and positive latching mechanism
 - Inlet: 3/4" BSP(f), Outlet: hose quick connector with nozzle
- High flow swivel and fluid path
- Detachable steel mounting bracket enables 180° hose reel rotation
- 16m x 12mm ID hose & 0.9m lead in hose

WP1290 Large Capacity Water Hose Reel



- Stores and retrieves up to 30m x 12mm ID hose
- 3/4" BSP(m) inlet and outlet threads
- Durable impact and weather resistant covers ensure a long working life
- Positive latching system locks the hose at the desired length
- Convenient carry handle facilitates easy movement of the hose reel as required
- Integral swivel bracket assists in reel mounting and demounting

AWS812 Air & Water Hose Reel



- Features moulded steel and electrostatically painted covers, reinforced polyurethane hose and 4 way roller guide assembly
- Includes 12m x 8mm ID delivery hose and short lead in hose
- Ideal for industrial or production line applications

ALEMLUBE Economy Compact Air Hose Reels



- These compact plastic covered hose reels are ideal for smaller type workshops or where work space is at a premium
- Lightweight & portable with built-in carry handle for use where and when required
- Complete with wall/ceiling mounting bracket and 1m of lead in hose
- Maximum operating pressure of 300psi (21bar)
- Maximum working temperature of 60°C

Product No.	Product Description
AP609	9m x 6mm ID air hose reel
AP1009	9m x 10mm ID air hose reel



504150 Samoa Dual Pedestal Air & Water Hose Reel

- Maximum working pressure of 290psi (20bar)
- 1/2" BSP(m) inlet/outlet
- Supplied complete with 15m x 1/2" ID hose and 0.8m inlet hose
- Full 1/2" ID port, shaft and swivel
- Narrow footprint measuring 168mm wide
- Heavy duty double pedestal construction
- Large effective radial latching area
- Versatile positioning of hose guide arm
- Floor, wall, ceiling or tank mountable
- Weight of 24kg



8080-F Alemite Heavy Duty Air, Water, Oil & Fuel Hose Reel

The 8080-F reel from Alemite USA is setting a new standard for reliability and durability in the 19mm x 25m capacity reel market. Corrosion-resistant, easy to install and incredibly durable, Alemite USA's newest series of reels makes the difference in high volume applications.

- Sealed spring cassette
- Sealed and plated bearings
- Narrow width
- Easy and quick mounting
- Lifetime warranty on the hose guide assembly and latch pawl spring



506101 Samoa Single Pedestal Air & Water Hose Reel

- Lightweight, one-piece moulded composite barrel assembly, will not distort or corrode
- 10mm ID x 10m capacity
- Maximum working pressure 300psi (21bar)
- Pressure cast aluminium arm and base for extra rigidity
- Full ported shaft and swivel facilitates maximum product delivery
- High durability enclosed spring mechanism provides years of trouble-free operation
- 0.8m long inlet hose included as standard



504450 Samoa Dual Pedestal High Pressure Washdown Hose Reel

- Maximum working pressure of 2,465psi (170bar)
- 3/8" BSP(f) inlet thread
- 1/4" BSP(f) outlet thread
- Supplied complete and ready to use with 15m x 10mm ID delivery hose and a 0.8m lead in hose
- Modular spring cassette for ease of servicing
- Forged brass shaft assures corrosion free and leak proof operation
- Multi-stage mounting arms allow for the reels to be floor, ceiling, wall or truck mounted



8081-D Alemite Heavy Duty Spring Rewind Hose Reel

- Dual pedestal design provides additional strength and stability in harsh workshop and off-road conditions
- Narrow width (21.6cm) enables space saving hose reel layouts
- Innovative ratchet design prevents hose lock up when the hose is fully extended
- Factory lubricated and sealed one-piece spring assembly is covered by a lifetime guarantee
- Heavy duty metal arbor withstands stress and eliminates arbor failures
- Ratchet pawl cartridge minimises service



SHW520 Hot Wash Hose Reel

- Supplied with 12m x 10mm ID rubber hose & lead in hose
- Automatic and positive latching mechanism
 - Can be mounted on the wall or ceiling
 - 3/8" BSP inlet/outlet
- Detachable steel mounting bracket enables 180° hose reel rotation
- 12m x 10mm ID hose & 0.9m lead in hose
- Working pressure: 300 psi (20 bar)
- Working temperature: -20°C to +90°C
- Plastic covers, steel spring & Buna "N" seals
- Weight: 10kg
- Dimensions: 490mm (L) x 448mm (H) x 228mm (W)



507122

Samoa Covered Air Hose Reel

- Robust construction with corrosion-resistant aluminium covers
- 300psi (20bar) hose pressure rating
- 1/2" BSP (m) inlet and outlet connections
- Can be wall, ceiling, floor or tank mounted
- Full port nickel protected steel shaft facilitates maximum possible flow rates
- Large effective radial latching area facilitates easy operation and minimises maintenance downtime and costs
- Fatigue resistant steel spring for longevity
- Manufactured using 4mm gauge steel
- Supplied complete with 15m x 12mm ID hose

SO600

Oxy-Acetylene Hose Reel

- Impact resistant UV stabilised covers for maximum durability
- Can be mounted on the wall or ceiling
- Automatic and positive latching mechanism
 - 5/8" BSP inlet/outlet
- Ideal for back of ute or service vehicle mobile use
- Adjustable spring tension & high flow swivel and fluid path
- Detachable steel mounting bracket enables 180° hose reel rotation
- 5m x 6mm ID hose and 0.9m lead in hose

SOP620

Oxy-Propane Hose Reel

- Impact resistant UV stabilised covers for maximum durability
- Can be mounted on the wall or ceiling
- Automatic and positive latching mechanism
 - 5/8" UNF inlet/outlet
 - Maximum working pressure of 300psi (20bar)
- Ideal for back of UTE or service vehicle mobile use
- Detachable steel mounting bracket enables 180° hose reel rotation
- 15m x 6mm ID hose and 0.9m twin rubber lead in hose

1195-2032

2" Large Capacity Hand Rewind Hose Reel

- Working pressures up to 600psi (41bar)
- 2" NPT inlet and outlet
- All metal construction
- Can store and retrieve up to 35m of 48mm ID hose
- Suitable for oil, fuel, air, water and waste oil transfer applications
- Full flow brass swivel facilitates high volume fluid transfer
- Pneumatic, hydraulic AC or DC rewind models also available

117-5-100

3/4" Hand Rewind Hose Reel

- High performance, compact hand crank hose reel
- Standard working pressures of up to 4,000psi (276bar)
- Reel handles fluid temperatures from -29°C up to +99°C
- Adjustable drag brake eliminates hose backlash while the hose is unreeling
- Stores & retrieves up to 30m x 19mm ID hose
- Other models for larger and longer hoses available
- Suitable for air, water, oil, fuel and waste oil applications

Story

OS615

Oxy-Acetylene Hose Reel

- Heavy duty steel construction with corrosion resistant powder coat finish
- Double O-ring design prevents leaks
- Maximum working pressure of 300psi (21bar)
- Supplied inclusive of 15m x 1/4" ID hose and 1.5m lead in hose
- Suitable for use on utes, tray top and flat bed trucks
- Ideal for contractors, fabricators and people involved in the construction industry



HR40000 Series EL Series Air & Water Hose Reels

- Impact and UV resistant polypropylene construction cover
- Maximum working pressure of 300psi (20bar)
- Automatic and positive latching system
- Hose guide system rewinds the hose without kinks
- Speed control rewind system makes for a safer workplace environment
- Supplied inclusive of a 0.9m long lead in hose

Product No.	Product Description	Inlet / Outlet	Suitable For
HR40029	15m x 10mm ID PVC hose	3/8" BSP(m)	Air & water
HR40030	20m x 10mm ID PVC hose	3/8" BSP(m)	Air
HR40040	15m x 12mm ID PVC hose	3/8" BSP(m)	Air
HR40041	16m x 12mm ID PVC hose	1/2" BSP(m)	Air & Water
HR40050	20m x 12mm ID PVC hose and a 1.2m lead in hose	3/4" BSP(m)	Water



HR90000 Series EL Series Air & Water Spring Rewind Hose Reels

- Reinforced steel frame provides maximum strength & stability
 - 1.5mm thick robust drum with stiffening ribs & flange edges
- Reliable spring life of 20,000 cycles and positive ratchet lock design
- Also suitable for use with oil, diesel fuel and waste water

Product No.	Product Description	Suitable For
HR90065	25m x 12mm ID	Air/water
HR90070	30m x 10mm ID	Air/water
HR90005	30m x 25mm ID	Air/water
HR90020	40m x 19mm ID	Air/water



508890 Samoa Heavy Duty Spring Rewind Air Hose Reel

- Working pressure of 600psi (41bar)
- Full port 1-1/2" nickel protected shaft and swivel
- 1-1/2" goose neck hose connection eliminates hose collapsing and kinking
- Spool mounted on two permanently lubricated ball bearings ensures reduced torque load for smooth operation
- Dual power spring for fast and effective hose retrieval
- 1-1/2" BSP(f) outlet thread
- 1-1/2" BSP(m) inlet thread
- Also suitable for use with oil, diesel fuel, water and waste oil



HR30070 EL Series Hot Water Hose Reel

- Increase safety by reducing rewind speed by up to 80%
- High quality impact and UV resistant polypropylene covers
 - Supplied complete with 20m x 10mm ID hybrid polymer hose and 1.9m lead in hose
- 3/8" BSP inlet/outlet
- Maximum working pressure of 300psi (20bar)
- Temperature range from -40°C to +60°C

HR30070C as above but with high pressure washdown spray nozzle



1185-1124-H 1-1/2" Large Capacity Hydraulic Rewind Hose Reel

- Designed to handle long lengths of large diameter hose
- Working pressures of up to 600psi
- Low profile outlet rises and open hose slot ensure even hose wraps
- Capable of handling oxygen and steam with compatible EPR/EPDM O-rings, natural gas with Buna/Nitrile O-rings
- Can store and retrieve up to 15m of 38mm ID hose
- 1-1/2" BSP(f) inlet and outlet ports



HR30080C EL Series Hot Water Hose Reel with Nozzle

- Increase safety by reducing rewind speed by up to 80%
 - Supplied complete with 15m x 12mm ID hybrid polymer hose and 1.9m lead in hose
 - 3/8" BSP inlet/outlet
 - Maximum working pressure of 300psi (20bar)
 - Temperature range from -40°C to +60°C
- HR30080** as above but without high pressure washdown spray nozzle



51201N Tyre Inflator with Gauge

- Heavy duty aluminium die cast body
- Dual scale pressure readings: 0-150psi (0-10bar) / 0-1,050kpa
- Magnified sight glass
- Dual hold on chuck
- Impact absorbing bumpers
- Highly accurate
- Ideal for automotive, industrial & trade use



117W-1-200 Hand Rewind Oxy-Acetylene Hose Reel

- Supplied complete with 60m x 6mm ID twin oxy-acetylene hoses
- Maximum operating pressure of 200psi (14bar)
- External 90° full-flow dual ported brass swivel
- Corrosion resistant CPC powder coat finish

112W-1-200 as above
but with 30m x 6mm ID hoses



51114 Automatic Digital Tyre Inflator

- Aluminium body with oil resistant rubber casing
- Measures from 5psi to 150psi (0.3-10bar)
- Accurate to $\pm 1\%$
- LCD backlit digital display for easy viewing
- Two position lever for inflation and deflation
- Battery life of 140 hours
- Reliable, robust & efficient gauge
- Display powered by two CR2032 Lithium batteries
- Measures in either psi, bar, kpa or kg/cm²



53110 Automatic Commercial Vehicle Wall Mounted Tyre Inflator

- Able to measure in both psi and bar
- Reading accuracy of ± 0.1 psi (0.07bar)
- Maximum inflation pressure of 188psi (13bar)
- Inflates and deflates accurately with hose assembly up to 25m long
- Supplied standard with 10m of air hose



52114 Automatic Car & Light Commercial Vehicle Tyre Inflator

- 240V operation
- Able to measure in both psi and bar
- Ceramic sensor accurate to $\pm 0.3\%$
- Inflation range of 0psi to 101psi (0.5bar to 7bar)
- Ideal for car & commercial vehicle workshops



50114 Digital Tyre Inflator

- Inflation pressures of up to 100psi
- Push button multi pressure measurements – psi, bar, kpa and Kg/cm²
- Reliable accuracy – ± 1 psi (up to 60psi); ± 2 psi (up to 100psi)
- Hand trigger inflate and thumb controlled deflate convenience

Story



53114 Automatic Commercial Vehicle Tyre Inflator

- 240V operation
- Electronic pressure preset & auto start inflation
- Able to measure in both psi and bar
- Clear LED digital display for fast accuracy
- Reading accuracy of ± 0.1 psi (0.07bar)
- Maximum inflation pressure of 188psi (13bar)
- Inflates and deflates accurately with hose assemblies up to 25m long
- Supplied standard with 10m of air hose & tyre chuck



HR90005BSS
**EL Series Air & Water Spring Rewind
 Stainless Steel Hose Reel**

- Bare reel can store and retrieve up to 30m x 25mm ID hose
- Reinforced Stainless Steel frame provides maximum strength & stability
- Ideal for corrosive marine, mining, civil construction and food & beverage applications
- Viton seals and AISI304 Stainless Steel swivel included standard

HR90045BSS as above but up to 25m x 12mm ID hose



1175-6-50
**Hand Rewind Air, Water
 or Fuel Hose Reel**

- Working pressures of up to 3,000psi (207bar)
- 1" NPT inlet/outlet
- All metal construction
- Hand rewind hose reel with long handled lock pin
- Low profile hose connector ensures smooth even hose wraps
- Can store and retrieve up to 15m x 25mm ID hose
- Hose not included



1175-6-100
**Large Capacity Hand Rewind
 Air, Water or Fuel Hose Reel**

- Working pressures of up to 3,000psi (207bar)
- 1" NPT inlet/outlet
- All metal construction
- Hand rewind hose reel with long handled lock pin
- Low profile hose connector ensures smooth even hose wraps
- Can store and retrieve up to 30m x 25mm ID hose
- Hose not included



51814
**1/2" High Pressure
 Washdown Spray Nozzle**

- Heavy duty brass and stainless steel construction
- Stainless steel shaft with two FKM O'rings
- Impact protecting rubber casing
- Rubber handgrip for heat insulation
- Working pressure of up to 233psi (16bar)
- Maximum pressure of up to 350psi (24bar)
- Working temp -10°C to +80°C
- 1/2" BSP(f) thread
- Adjustable water pattern from fine spray to concentrated jet
- Easily adjusted water volume



51010
1" Slump Gun Nozzle

- Heavy duty construction
- Aluminium nozzle body
- Steel handle & trigger
- Maximum pressure rating of 100psi
- Reduced steel spout creates a jet effect
- 1" BSP(f) inlet
- Ideal for adding water or for wash down operations
- Also suitable for applications requiring a higher water pressure

Story



CHEMICAL & SOLVENT



ALE-25BST
1" Air Operated Stainless Steel Diaphragm Pump

- Maximum flow rates of 160L/min
- 1" BSP(f) inlet and outlet ports
- Stainless steel body and teflon diaphragms
- Maximum delivery per cycle of 600mL
- Weight of just 13kg
- Suitable for use with solids up to 3mm OD
- Air supply pressure range: 0.2-0.7 MPa
- Suitable for the transfer of MEK (methyl ethyl ketone), hydrochloric acid up to 20% concentration, phosphoric acid, methanol, paint thinners and water



ALE-20BST
3/4" Air Operated Stainless Steel Diaphragm Pump

- Suitable for the transfer of MEK (methyl ethyl ketone), hydrochloric acid up to 20% concentration, phosphoric acid, methanol, paint thinners and water
- Maximum flow rates of up to 100L/min
- 3/4" BSP(f) inlet and outlet ports
- Stainless steel body and teflon diaphragms
- Suitable for use with solids up to 2mm OD



ALE-40BPT
1-1/2" Air Operated Polypropylene Chemical Diaphragm Pump

- Suitable for the transfer of potassium sulfate, tannic acid, sodium chloride and hydrochloric acid up to 37%
- Maximum flow rate of up to 400L/min
- Suitable for use with solids up to 7mm OD
- 1-1/2" BSP(f) inlet and outlet ports
- Polypropylene body and teflon diaphragms



PE-038
3/8" Air Operated Diaphragm Pump

- Flow rates of up to 34L/min
- 3/8" BSP(f) inlet and outlet ports
- Patented air valve will not stall at slow speeds
- New Max-Pass valving makes the pump ideal for the transfer of high viscosity, coagulating & abrasive fluids inclusive of solids up to 6.4mm OD
- Minimum and maximum air pressure of 20-120psi (1-8bar) respectively
- 1/4" NPT(f) air inlet
- Total dry lift of up to 5.2m
- Maximum operating temperature of 660mL
- Air supply inlet port of 1/4" NPT (f)
- Total dry lift of up to 5.2 metres



ALEMITE
5:1 Ratio Chemical Drum Pumps

- 5:1 ratio fluid material transfer drum pumps suits 205 litre drums
 - Flow rates of up to 19L/min
 - Teflon seals
 - 1/4" NPT(f) air inlet
 - 3/4" NPT(f) fluid outlet
 - Heavy duty construction
 - Ideal for repetitious, high performance manufacturing applications
- 7835-DTR** suitable for the transfer of high viscosity inks, glues, adhesives, epoxies, sealants and sound deadeners
- 7835-SDTR** as above but stainless steel and suitable for the transfer of higher viscosity fluids including detergents, anti-corrosion fluids, wood varnish and adhesives



ALE-15FVT
1/2" Air Operated Chemical Diaphragm Pump

- Suitable for the transfer of hydrochloric acid up to 20% concentration, phosphoric acid, methanol, paint thinners and water
- Maximum flow rates of up to 45L/min
- 1/2" BSP(f) inlet and outlet ports
- Viton body and teflon diaphragms



ALE-25BVT
1" Air Operated Chemical Diaphragm Pump

- Suitable for the transfer of hydrochloric acid up to 20% concentration, phosphoric acid, methanol, paint thinners and water
- Maximum flow rates of 160L/min
- 1" BSP(f) fluid inlet and outlet ports
- Viton body and Teflon diaphragms
- Suitable for use with solids up to 3mm OD



P-025-RG 1" Mechanical Display Oval Gear Flow Meter

- Suitable for metering & dispensing of AdBlue®, blending and batching of chemicals
- Flow range: 10-150L/min
- Accurate to ± 0.5% of reading
- Maximum pressure of 72psi (5bar)
- PPS (Ryton®) body and rotors
- Rate totaliser with all outputs



JP-280-PVDF-HC-1000 240V Chemical Drum Pump Kit with PVDF Pump Tube

- Internally ventilated 240V, 50/60 Hz, 825 Watt motor
- Flow rates of up to 112L/min
- Supplied complete with electric motor, 1,000mm PVDF pump tube, 2m multi-purpose chemical hose, stainless steel hose clamps, PVDF nozzle, HC shaft & Viton seal
- Suitable for hydrofluoric acid, sodium, hydrochloride, sulphuric acid to a concentration of 90%

JP-280-PVDF-HC-1200 as above but for 1,000L IBC's



JP-180-PP-HC-1000 240V Chemical Drum Pump Kit with Poly Pump Tube

- 240V, 50/60Hz, 640W, IP 4, 5m cable and Australian 10amp plug.
- Pump tube length 1000mm suitable for plastic 205L drums
- 2m PVC hose 25mm ID, PP nozzle with FKM seals, 2" male threaded adapter for metal drums and 2 adapters for plastic drums (56mm OD Trisure fine thread and 69mm OD Mauer coarse thread)
- Flow rates of up to 93L/min

JP-180-PP-HC-1200 as above but for 1,000L IBC's



JP-400EX-SS-SS-1000 240V Drum Pump Kit with Stainless Steel Pump Tube

- Internally ventilated 240V, 50/60 Hz, 460 Watt motor
- Flow rates of up to 82L/min
- Supplied complete with explosion proof electric motor, 1,000mm stainless steel pump tube, 2m multi-purpose hose, stainless steel hose clamps and brass nickel plated nozzle and a bonding ground set
- Suitable for acetone, alcohol, solvents, nitric acid, trichloroethylene acid, toluene & ammonia

JP-440EX-SS-HC-1200 & JP-480EX-SS-HC-1200 above but for 1,000L IBC's

▶ DID YOU KNOW?

Chemical flow meters provide precise volumetric flow measurement of a broad range of clean water-based products and aggressive chemicals and is also suitable for most fuels, fuel oils and lubricating liquids. Applications include batching, dosing or packaging of various corrosive chemicals or as a more economical alternative to a complete 316 stainless steel meter for liquids such as Diesel Exhaust Fluid (AdBlue®).

Acids

- Chemical flow meters are compatible with the following fluids:
- Mild or Strong Bases (Alkalies); such as Sodium Hydroxide (Lye), Potassium Hydroxide, or Sodium Carbonate (potash)
- Mild non-oxidising Acids; such as most organic acids (Acetic, Formic) or dilute Sulphuric or Phosphoric acids
- Non-Halogenated and non-Aromatic Solvents such as Acetone or MEK (Methyl Ethyl Ketone)
- Should not be used with chemicals containing halogens (Chlorine, Fluorine) or Aromatic compounds (containing Benzene) e.g. Dichloromethane, Toluene, Chlorobenzene

Features/Benefits

- High accuracy & repeatability, direct reading flowmeter
- No requirement for flow conditioning (straight pipe runs)
- Measures high & low viscosity liquids
- Quadrature pulse output option & bi-directional flow
- Integral 4-20mA output option
- Optional NMI Pattern Approval (Australia only)

Meter Selection

- PPS meters are used for non-aromatic/non-halogenated chemicals, water-based liquids, Diesel Exhaust Fluid and petroleum products including oils and grease, fuels and fuel oils.
- PPS meters with standard ceramic rotor pins are suitable for applications where stainless steel is not suited or permitted.
- Blind pulse meters are available with Reed Switch & Hall Effect outputs - Quadrature pulse & Integral 4-20mA outputs are optional



366010 Samoa 1/2" Electronic Chemical Meter

- Suitable for use with AdBlue®, water, glycol, coolant solutions and all water based products PVC, Acetal, stainless steel and Viton construction
- Accurate between flow rates of 1 to 50L/min
- Maximum working pressure of 435psi (30bar)
- Measures in litres, quarts, pints and gallons
- Accurate to ±0.5%
- 1/2" BSP(f) inlet/outlet connections
- Operating temperature of -10°C to 60°C
- Weighs 535g
- Dimensions of 67mm (H) x 87mm (W) x 93mm (D)



801A Stainless Steel Rotary Drum Pump

- Rotary action facilitates quick and effortless fluid transfer
- Compact and sturdy construction
- Wetted parts of 304 stainless steel, teflon and Ryton®
- Suitable for 60L or 205L drums
- Flow rates of up to 18L/min or 0.3L per rotation
- Versatile and robust, will offer a long service life
- Suitable for the transfer of ammonia, ethyl acetate, methyl acetate, AdBlue® and nitric acid up to a 50% concentration



401A Ryton® Rotary Drum Pump

- Flow rates of up to 20L/min
- Ryton® and stainless steel construction provides excellent chemical compatibility
- Rotary action facilitates quick and effortless fluid transfer
- Unique, rotating 2 piece discharge spout assists fluid transfer
- Suitable for 60L or 205L drums
- Suitable for the transfer of low viscosity chemicals, lacquers, AdBlue® and mild acids



301A Polypropylene Rotary Drum Pump

- Flow rates of up to 20L/min
- Polypropylene, teflon and stainless steel construction offer excellent chemical resistance
- Unique, rotating 2 piece discharge spout assists fluid transfer
- Suitable for the transfer of herbicides, pesticides, chemicals, and mild detergents
- Suitable for 60L or 205L drums
- Lightweight at 2.3kg
- Aluminium-free, this pump is ideal for use in underground mines



333120 Samoa 3:1 Ratio Stainless Steel Tank Pump

- Flow rates up to 45L/min
- Compatible with slightly corrosive, low viscosity fluids such as paint solvents, antifreeze (glycol), grease removers, alcohols, petrochemical products and anti-corrosion products
- Stainless steel, PTFE and viton construction
- Includes a height adjustable bung adaptor
- 3/8" BSP(f) air inlet
- 3/4" BSP(f) fluid outlet
- Suits 205L drums and bulk tanks

333121 as above but for 205L drums



331120 Samoa 1:1 Ratio Stainless Steel Tank Pump

- Flow rates up to 38 L/min
- 1/4" BSP(f) air inlet
- 3/4" BSP(f) fluid outlet
- Stainless steel and viton construction
- Suitable for the transfer of low viscosity fluids including light inks, lacquer, paint, alcohol and solvents

331121 as above but for 205L drums



7216-4 Alemite 1:1 Ratio Chemical Transfer Drum Pump

- Flow rates of up to 56L/min
- Steel, teflon and nylon construction
- 1/4" NPT(f) air inlet
- 1" NPT(f) material outlet
- Adjustable bung adaptor included
- Suits 205L drums
- 20L bulk tank version also available
- Suitable for the transfer of low viscosity fluids including cosmetics, synthetic resins, solvents, shortenings and low viscosity inks

7216-SS as above but stainless steel



225
Polypropylene Syphon Drum Pump

- Delivers 500mL on the up stroke
- 316 stainless steel body, outlet spout and pick up tube and piston with adjustable PTFE seals
- Also features an adjustable outlet spout
- Suitable for use with petrol, diesel fuel, kerosene, thinners, nitric acid, toluene, hydrochloric acid, sulphuric acid, acetic acid and water



733
Stainless Steel Drum Pump

- Delivers 500mL on the up stroke
- 316 stainless steel body, outlet spout and pick up tube and piston with adjustable PTFE seals
- Also features an adjustable outlet spout
- Suitable for the transfer of ammonia, ethyl acetate, methyl acetate, AdBlue[®] and nitric acid up to a 50% concentration



933N
Brass Drum Pump

- Suitable for the transfer of trichloroethylene, paint thinners, acetone and benzene
- Delivers approximately 200mL on the upstroke
- Brass body, handle, pick up tube, outlet spout and piston with adjustable PTFE seals
- Features a non return valve in the pick up tube to assist with pump priming
- Suits 60L or 205L drums



2006SS
Stainless Steel Drum Pump

- Delivers 0.25L per stroke
- 316 grade stainless steel parts with teflon seals
- Suitable for the transfer of acids and solvents including toluene and acetyl acid
- Pumps on the down stroke
- Suits 20L drum



925
Polypropylene Drum Pump

- Delivers 250mL on the down stroke
- Telescopic pick up tube makes it suitable for 60 or 205L drums
- Supplied inclusive of a non-drip swivelling delivery nozzle
- Suitable for the transfer of pesticides, herbicides, mild acids, alkalis and detergents

925V with viton seals also available for the transfer of more aggressive fluids



950
Polypropylene Lever Action Drum Pump

- Delivers 330mL on the down stroke
- Polyethylene body, piston and valves with nitrile seals
- Robust – tested to over 2 million strokes
- Telescopic pick up tube makes the pump suitable for 60L or 205L drums
- Suitable for the transfer of pesticides, herbicides, mild acids and detergents

950V with viton seals also available for the transfer of more aggressive fluids



630010
Manual Plastic Nozzle

- Flow rates of up to 80L/min
- Inlet hose tail connection for 3/4" OD hose
- Equipped with lever protection and a removable trigger lock
- External spout diameter of 34mm
- Weight of 0.2kg
- Also suitable for the transfer of diesel fuel, unleaded petrol and oil



ADBLUE® SOLUTIONS



332080N2
AdBlue® Rotary Drum Pump

- Delivery rates of 380mL per rotation or up to 38L/min
- Stainless steel and teflon construction ensures 100% compatibility with AdBlue®
- Lightweight at just 2.1kg
- Valving in the pump head facilitates self-priming with immediate and easy dispensing
- Supplied with 2.6m delivery hose, stainless steel spout and Trisure drum bung adaptor
- Also suitable for pumping water and antifreeze
- Manufacturing tolerances with wear-resistant materials guarantee years of trouble-free operation

203010
240V AdBlue® Tank Pump



- 240V AdBlue® transfer pump
- Maximum flow rate of 34L/min
- 3/4" hose tail connections
- On/off switch
- Weight of 7kg
- 2m cable with socket
- 1,450rpm and 400 watt

ALE-15FPS
1/2" AdBlue® Diaphragm Tank Pump



- Suitable for the transfer of waste oils, waste water, oil, pesticides and herbicides
- Maximum flow rates of 45L/min
- Maximum delivery per cycle of 70mL
- Dimensions of: 297mm (W) x 220mm (H) x 180mm (D)
- 1/2" BSP(f) fluid inlet
- 1/4" BSP(f) air inlet
- 1/2" BSP(f) fluid outlet
- Polypropylene body and Santoprene diaphragms
- Weight of just 3.5kg

205000
AdBlue® Air Operated Tank and IBC Pump



- 2:1 Compression ratio
- Delivery rates of up to 50L/min
- 42mm diameter suction connection
- Air consumption of 200-250L/min
- Air inlet connection: 1/4"(f)
- Suction connection: 1"(f)
- Outlet connection: 3/4"(m)
- Supplied with a bung adaptor and 60L/205L down tube
- Can also be used to transfer diesel fuel, oil, antifreeze, windshield fluid and water based fluids

204000
12V AdBlue® Tank Pump



- Piusi 12V AdBlue® transfer pump
- Maximum flow rate of 36L/min
- 3/4" hose tail connections
- On/off switch
- Weight of 4kg
- 2m cable with socket
- Suitable for the transfer or dispensing of AdBlue®

The **Alemlube AdBlue®** dispensing solutions equipment range is extensive and includes equipment choices so that dispensing systems can be tailored to suit individual needs. Pumps include manual, electrical and air operated nozzles, either manual or auto shut-off, a 205 litre drum kit with 35L/min electric pump and manual nozzle and one with automatic nozzle and digital meter, various IBC storage & dispensing kits with and without hose reels and a 240V **AdBlue®** bowser box.

For the reliable and efficient transfer and metering of **AdBlue®** to keep your fleet running clean and green you can depend on the top quality range of **AdBlue®** dispensing solutions from Alemlube.

SB325
AdBlue® Automatic Shut Off Nozzle



- Flow rates of up to 35L/min
- 3/4" BSP(m) inlet thread
- 19mm spout diameter
- Light (0.7kg)
- Ergonomic & easy to handle
- Heavy duty industrial quality



201311
AdBlue® IBC Kit with Diaphragm Pump

- Consists of a 1,000L IBC, 1/2" air operated diaphragm pump, hose reel, meter and nozzle
- Pump delivery rates of up to 45L/min
- Flexible hose connects the diaphragm pump to the hose reel
- Hose reel supplied with 8m x 3/4" EPDM hose, swivel and hose tail fitting



201211
AdBlue® IBC Kit with Electric Pump

- Consists of a 240V AdBlue® pump, hose reel, meter, and auto shut off nozzle
- Pump delivery rates of up to 32L/min
- Hose reel supplied with 8m x 3/4" EPDM hose and nozzle holster
- Duty cycle of 20 minutes on, 20 minutes off
- * IBC not included



201411
AdBlue® IBC Kit with Air Operated Stub Pump

- Consists of a 1,000L IBC, 2:1 ratio air operated stub pump, hose reel, meter and nozzle
- Pump delivery rates of up to 50L/min
- Flexible hose connects the stub pump to the IBC tank valve
- Hose reel supplied with 15m x 3/4" EPDM hose, swivel and hose tail fitting

LOCKABLE
AdBlue® Storage & Dispensing Kits

- Single skin container constructed from polyethylene approved for AdBlue®
- Moulded recesses for strapping during transport
- Integral nozzle holster, breather valve and forklift lift points
- Large filling aperture with screw cap
- Integral carry handles aids handling and transport
- Self-priming 12V electric diaphragm pump delivers up to 32L/min
- 4m delivery hose
- Lockable lid (lock supplied on 125L and 200L sizes)

Product No.	Product Description	Nozzle Type
101125	125L	Manual
101200	200L	Manual
101430	430L	Manual
101600	600L	Manual



750050
AdBlue® Spring Rewind 3/4" Hose Reel



- Supplied with 15m x 3/4" EPDM hose, swivel and hose tail fitting
- Inlet with swivel: 3/4" BSP(f)
- Outlet hose tail: 3/4" BSP(f)
- Spool width: 140mm
- Rated to 140psi (10bar)
- Pressure loss of 14.5psi (1bar) @ 35L/min
- Weight: 25kg
- Dimensions: 475mm x 200mm x 495mm





101000
AdBlue® IBC Storage & Dispensing Kit with Meter

- Heavy duty self priming membrane pump and manual nozzle
- 6m delivery hose
- Includes a 1.5m suction hose pump to IBC mounting adaptor
- Self contained on a stainless steel mounting bracket with nozzle holster, the kit is easily moved from one IBC to another
- Flow rates of up to 32L/min
- Pump duty cycle of 20 minutes on/ 20 minutes off
- IBC not included

101020 Pro version with automatic nozzle and digital meter also available

201351
240V 205L AdBlue® Drum Kit



- Flow rates of up to 32L/min
- Stainless steel base easily attaches to 205L drums
- 3/4" hose tail connections
- Kit includes a heavy duty pump, manual nozzle, 4 metre delivery hose & 1.5m suction hose
- Weight of 15kg

• Drum not included

201341 as above but with automatic nozzle and digital meter

201110
12V AdBlue® Portable Kit



- Flow rates of up to 35L/min
- Pump duty cycle of 20 minutes on/off
- 2m battery cable, battery connection clamps and manual plastic nozzle
- 1.5m 3/4" diameter suction hose with foot valve
- 6m 3/4" diameter delivery hose
- Suitable for the transfer or dispensing of AdBlue®

201960
240V AdBlue® Bowser



- Maximum flow rates of up to 32L/min
- Meter accurate to ±1%
- AC: 1,450rpm
- 400W pump
- Automatic shut off nozzle
- 4m delivery hose
- Approximate weight of 25kg
- Lockable cabinet minimises unauthorised usage

201220
240V AdBlue® IBC Kit



- Heavy duty self priming membrane pump and manual nozzle
- 6m delivery hose
- Includes a 1.5m suction hose pump to IBC mounting adaptor
- Self contained on a stainless steel mounting bracket with nozzle holster, the kit is easily moved from one IBC to another
- Flow rates of up to 32L/min
- Pump duty cycle of 20 minutes on/off
- IBC not included

201210 Pro version with automatic nozzle and digital meter also available

407011
AdBlue® Electronic Meter



- Turbine type meter with a reinforced polyamide body and polypropylene turbine
- Can be fitted directly to an automatic or manual nozzle
- Flow rates from 5L/min to 100L/min
- Operating pressures of up to 145psi (10bar)
- Accurate to ±1.0%
- 1" BSP(m) inlet/outlet connections
- Suitable for use with AdBlue®

SB325M
AdBlue® Automatic Nozzle with Built-In Meter



- Flow rates of up to 35L/min
- Operating pressure of 50psi (3.5 bar)
- 3/4" hose tail inlet
- 19mm spout diameter
- Light (1.0kg), ergonomic & easy to handle
- Automatic shut off
- Batches of up to 9,999L
- 5 digit partial display & totaliser
- Low battery icon

AdBlue® is a non-toxic urea solution used to chemically reduce N²O (Nitrous Oxides) – emission from heavy duty diesel powered vehicles. It is neither explosive nor harmful to the environment and is classified under the minimum-risk category of transportable fluids.

AdBlue® is stored in a separate tank in the vehicle and the fluid is precisely injected into the engine's hot exhaust manifold, where the gases in the presence of a catalytic converter. The oxides formed at combustion are converted into harmless elementary nitrogen and water. This method is known as Selective Catalytic Reduction (SCR).



332100
AdBlue® 1,000L IBC Hand Operated Pump Kit

- Output rate of 38L per 100 revolutions
- Suction hose length of 1m
- Delivery hose length of 2.5m
- Suitable for use with AdBlue®
- Can also be used to dispense water and antifreeze
- Stainless steel metal components
- Stainless steel support bracket
- All materials are chemically compatible with AdBlue®

AB80010
EL Series AdBlue® IBC 240V Kit

- 240V AC pump
- Flow rates of up to 28L/min
- Polypropylene pump housing, EPDM diaphragm, Viton seals
- Stainless steel mounting base fits IBC containers
- Plastic manual nozzle
- In-line digital meter
- 1.5m x 3/4" ID suction hose
- 6m x 3/4" ID delivery hose
- Pump also suitable for the transfer of organic acids, detergents and a variety of water soluble inorganic chemicals



AB80040
EL Series AdBlue® Auto Shut Off Nozzle

- Automatic shut off operation
- Strong stainless steel housing
- Flow rates of up to 70L/min
- 3/4" BSP(m) inlet
- 13/16" spout diameter
- Supplied complete with a swivel adaptor



AB80055
EL Series AdBlue® Rotary Hand Operated Drum Pump

- Flow rates of up to 18L/min
- Delivery of 0.3L per rotation
- Suits 60L and 205L drums
- Supplied complete with 3m delivery hose, stainless steel spout, 2" BSP and Trisure drum bung adaptors
- Weight of 2.3kg
- Also suitable for pumping water



AB80045
EL Series AdBlue® Manual Nozzle

- Manual operation
- ABS housing
- Flow rates of up to 80L/min
- 3/4" BSP(m) inlet
- 13/16" spout diameter



AB80050
EL Series AdBlue® Electronic Meter

- Flow rates of up to 100L/min
- Operating pressures of up to 290psi (20bar)
- Accurate to ±1.0%
- 1" BSP(m) inlet and outlet connections
- Capable of calibration
- Electronic card with LCD display
- Display can be rotated to 4 different positions



147610
AdBlue® Manual Nozzle

- Highly efficient with low flow resistance
- Flow rates of up to 80L/min
- Features include lever protection and a removable trigger lock
- 3/4" hose tail inlet
- Maximum operating pressure of 49psi (3.4 bar)





100200
AdBlue® 240V Dispensing & Metering System

- Allows rapid, reliable & clean dispensing of AdBlue® into diesel vehicles
- Completely automatic, easy to use & reduces refilling times
- Adjustable flow rate: from 3 to 11L/min
- The digital meter lets you check the quantity dispensed
- The universal connector is compatible with all tanks for vehicles
- The trolley is compatible with 60L to 205L drums
- Drum not included

551164
Samoa AdBlue® 1" Diaphragm Pump



- Flow rates of up to 100L/min
- Polypropylene body and TPE diaphragms
- Air pressure operating range of 22 to 102psi (1.5 to 7bar)
- Delivery per stroke approximately 0.25L
- Maximum solids size of 4mm
- Fluid inlet & outlet connections: 1" BSP(f)
- Air inlet connection: 3/8" NPSM(f)
- Maximum dry suction head: 4.5m
- Maximum wet suction head: 7m
- Weight: 2.2kg

552164
Samoa AdBlue® 1/2" Diaphragm Pump



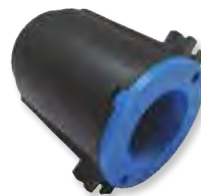
- Flow rates of up to 50L/min
- Polypropylene body and TPE diaphragms
- Air pressure operating range of 22 to 102psi (1.5 to 7bar)
- Delivery per stroke approximately 0.1L
- Maximum solids size of 3mm
- Fluid inlet & outlet connections: 1/2" BSPT(f)
- Air inlet connection: 3/8" NPSM(f)
- Maximum dry suction head: 6m
- Maximum wet suction head: 8m
- Weight: 2.2kg

SB325-MTA
AdBlue® Automatic Shut Off Nozzle



- Flow rates of up to 35L/min
- 3/4" BSP(m) inlet thread
- 19mm spout diameter
- Light (0.7kg)
- Ergonomic & easy to handle
- Heavy duty industrial quality

619032-MTA
AdBlue® Magnetic Tank Spout Adaptor



- For use with magnetic spout AdBlue® automatic nozzles
- Automatic nozzles will not function without the 619032-MTA
- 19mm ID
- Prevents larger diesel nozzles from fitting the AdBlue® tank fill point
- Universal ISO certified

D-1000AV
Flomec 3" Flanged Mechanical Meter



- Flow rates from 50 to 1,000L/min
- Maximum operating pressure of 175psi (12bar)
- Maximum operating temperature 80°C
- Available in AL, SS & body
- Other sizes available from 1/2" to 4"

D-2500AVA
Flomec 4" Flanged Mechanical High Flow Meter



- Flow rates from 150 to 2,500L/min
- Maximum operating pressure of 145psi (10bar)
- Maximum operating temperature 80°C
- AL body, ANSI150 flanged
- Closed coupled air-eliminator strainer with check valve
- Air-eliminator strainer mesh sizes 180 micron with 1" NPT air release head



LUBRICATION SYSTEMS

▶ CHASSIS LUBRICATION SYSTEMS



ALS Chassis Kits

Chassis kits are designed for road transport – truck chassis, trailers and garbage trucks

The typical chassis kit comprises of the following components:

- Pump with on board timer and 4.0kg reservoir, 12vdc or 24vdc
- Pump mounting bracket
- DPX divider valves, designed, assembled and tested or the particular application
- 8.3mm OD grease filled main line hose
- Reusable hose ends
- 6mm grease filled tube bearing lines
- Bearing connection fittings and adaptors
- Spiral wrapping, cable ties and nuts & bolts
- Circuit diagram and parts list

Chassis Lubrication

Designed to provide regular and precise lubrication while the vehicle is on the move, the BEKA-MAX system saves time and protects vital bearings and pins. The system is based on a robust pump coupled with a progressive divider valve distribution system.

System Features

- 12V or 24V DC pump stations with integral cycle timer, with adjustment for run time and off time
- Designed for use with heavy duty NGLI2 greases
- High pressure operation of up to 280bar forces lubricant into heavily loaded bearings
- Large complicated machines and trailers can be lubricated as successfully as small cab/chassis systems
- The progressive valve circuit provides instant feedback on system status - blocked bearings are detectable at the pumpstation relief valve
- Robust high pressure installation tubes and fittings

Options

- High pressure couplings for trailers
- Reservoir sizes 2kg, 4kg and 8kg

Pump Specifications

Type:	Electric drive radial piston
Delivery:	3.6cc/min
Operating pressure:	280bar
Lubricant type:	Grease up to NGLI2
Outlet:	6mm tube
Timer:	Integral in motor housing
Current draw:	2.5 amp at 24VDC
Part Number 12VDC	4K412DCFCTG
Part Number 24VDC	4K424DCFCTG

DPX Divider Valves

Type:	Stackable
Operating pressure:	300bar
Number of outlets:	1 to 20
Output per section:	25 to 105mm
Inlet:	M10 x 1
Outlet:	6mm tube



DPX Divider Valve



Automatic Lubrication Systems reduce maintenance time by utilising small amounts of fresh lubricant that are added every hour of operation, ensuring that contaminants are kept well clear of bearings and other key components thanks to a collar of fresh grease. In this way, wear and tear is kept to an absolute minimum and mechanical components can achieve their maximum life.

On top of that, equipment can be kept in production longer, saving precious maintenance resources for more important jobs. In addition, the progressive distribution system ensures that if any point on the chassis does not accept grease, the pump will give a visual alarm. Lubrication is automated, resulting in less downtime, more productivity and better resale.

▶ AG MACHINERY LUBRICATION SYSTEMS

Agriculture today is a 24 hour a day business. A huge investment in seeders, sprayers, harvesters and other machines is required to be competitive and to get the crops planted and harvested at the optimum times. **ALS Automatic greasing systems** play an important role.

Many agricultural machines have 50 to 100 grease points and work in very dusty, wet, rough conditions. Often there is tremendous time pressure to get the work done and doesn't allow for unproductive downtime.



Automatic Greasing Systems

The automatic greasing system allows important maintenance work to be done while the machine is working. Additionally, working in such harsh conditions, contamination is a major problem and bearings block and pins fail quickly if contamination entry is not controlled.

By supplying fresh #2 grade grease to the bearings every half hour or hour, a protective barrier around all the pins is maintained to stop soil, dust and water getting in and eventually causing failures.

Farmers can sew, spray and harvest around the clock knowing that their machines vital pins and bushes are being cared for as they work. Breakdowns are reduced and crops are grown and harvested more efficiently.

▶ GREASE PUMPS & CONTROLLERS

Lubrication kits have been developed to take the hard work out of designing and installing automatic lubrication systems on both on-the-road equipment such as trucks and trailers and on construction machines such as wheel loaders and excavators. Alemlobe supplies as much as we can to complete the installation.



ALS-MAX 2kg



ALS-MAX 4kg



ALS-MAX 8kg

ALS Construction Machine Kits

The Construction Machine Kit is heavier than the Chassis Kit, containing a larger reservoir and does not use any tube, only hose.

The typical Construction machine Kit comprises the following components:

- ALS MAX pump with on board timer and 4kg reservoir, 12vdc Or 24vdc
- 150 micron remote fill point strainer
- DPX divider valves, all with check valves designed, assembled and tested for the particular application
- 8.3mm OD grease filled hose for main lines and bearing lines
- Reusable hose ends
- Bearing connection fittings and adaptors
- Spiral wrapping, cable ties and nuts & bolts
- Circuit diagram and parts list



TRITON III BEKA EP-1 Pump Built Into Rugged Fabricated Reservoir

- Fabricated tank work with bottom mounted EP-1 pump
- Flow rate from 1.8cc to 7.65cc/min
- Operating pressure up to 280bar
- No overflow – environmentally friendly
- Standard auto fill shut off valve
- With breather and relief valve fitted to the top of the reservoir
- With high performance fill point filter
- Low level sensor
- With choice of troniX1 or EP-tronic controller or cab mounted controller



SYSTEM CONTROLLER 12-24vdc Controller

Controls progressive and injector type systems with cycle switch, pressure switch and low level inputs. Compact in size with LCD count down display and touch pad interface.



Alemlobe can design fully customized solutions – for example, oil/air systems which accurately mix small volumes of oil into an air stream and apply the oil/air mixture to high speed bearings, chains or other applications such as these mill roll journal grinders.

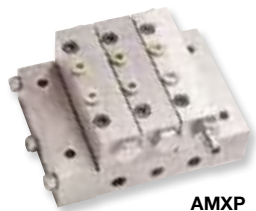
Oil/Air systems are unique in their ability to accurately meter and monitor oil volumes to each application point, while simultaneously mixing the oil in air. The oil is then transported by the air down the inside walls of the tube to the application point, or the spray nozzle.

The air can be continuous, creating a very fine uniformly even oil/air mix continuously applied to the application point (e.g. high speed bearings), or it can be pulsed to permit oil/air shots to hit moving targets (e.g. chain pins)

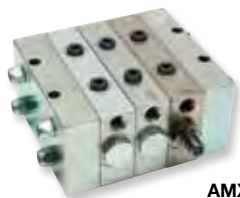
The benefits are – precise ultralow volume application, reduced oil consumption, reduced bearing temperatures, better monitoring.

▶ PROGRESSIVE SYSTEM VALVES & ACCESSORIES

Alemlube ALS Progressive Divider Valves set the standard for oil and grease Lubrications Systems. The heart of the progressive system is the divider valve which provides positive indication of lubricant flow. Lubricant cannot bypass locked lines or take the path of least resistance, ensuring that all connected points receive their correct amount. A unique progressive circuit design requires each outlet to receive its metered quantity before the next outlet is selected. A blockage anywhere in the system is detected by the pressure rise it causes. Cycle switches and performance indicators can be installed to provide direct monitoring of lubricant flow and pressure within the circuit.



AMXP



AMX



ASP

Trabon Divider Valves

Model:	Style	Operating Pressure	No. of Outlets	Output per section	Inlet	Outlets
ASP	fully modular	3,500 psi	1 to 16	0.005 to 0.08 ci	1/4" NPT	1/8" NPT
AMX	stackable	3,000 psi	1 to 20	0.025 to 0.30 ci	3/8" NPT	1/4" NPT
AMXP	fully modular	3,000 psi	1 to 20	0.025 to 0.30 ci	3/8" NPT	1/4" NPT



Automatic Relief Indicators

1/8" NPT for MSP, MJ, MXP
In range of 750psi to 3,000 psi



Automatic Relief Indicators with Memory

1/8" NPT for MSP, MJ, MXP
In range of 500 psi to 3,000 psi



▶ DUAL LINE SYSTEMS



ALS Twin Pump

- Heavy duty 415vac pump
- Reservoirs - 30kg and 100kg
- Flow rate - 200cc/min and 400cc min
- 400bar maximum pressure



MODULAR DUAL LINE VALVES DR-DF Series

- Construction – Fully modular
- Material – Zinc Nickel (Zn-Ni) plated steel
- Max working Pressure – 400bar
- Lubricant Type – Oil or Grease to NGLI#2
- Displacement:
 - DR3 – 0.15 to 3.0CC adjustable
 - DR5 – 0.5 to 24CC adjustable
- Working Temp - -30°C to +80°C
- Inlet – 3/8" BSP
- Outlets – 1/4" BSP



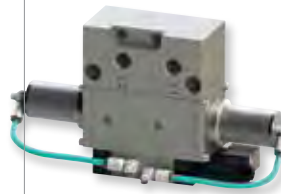
55.ISP10 Electromagnetic Reverser

- Material – Zinc Nickel (Zn-Ni) plated steel
- Max working Pressure – 400bar
- Lubricant Type – Oil or Grease to NGLI#2
- Available voltages – 24VDC, 24VAC, 120VAC, 240VAC
- Working Temp – -30°C to +80°C
- Inlet/Outlets – 3/8" BSP



55.ISP10 Hydraulic Reverser

- Material – Zinc Nickel (Zn-Ni) plated steel
- Max working Pressure – 300bar
- Changeover pressure adjustment – 50 – 300bar
- Lubricant Type – Oil or Grease to NGLI#2
- Working Temp – -25°C to +70°C
- Inlets/Outlets – 3/8" BSP



58.IEP.24DC Pneumatic Reverser

- Material – Zinc Nickel (Zn-Ni) plated steel
- Max working Pressure – 400bar
- Lubricant Type – Oil or Grease to NGLI#2
- Available voltages – 24VDC, 24VAC, 120VAC, 240VAC
- Working Temp – -30°C to +70°C
- Inlet/Outlets – 3/8" BSP



The **BEKA-MAX EP-1** pump with 24VDC operating voltage and integrated timer makes a perfect pump station for industrial applications as well as mobile ones. The BEKA-MAX power supply takes 240VAC and provides 24DC for the pump.

A divider can also be mounted inside the cabinet to create a fully self contained system which can be assembled and tested off site before installation. Systems can be supplied with the basic TroniX1 controller, with the fully monitored EP-Tronic controller (with low level control) or without any controller so that the pump control and alarms can be integrated into the site PLC system.

▶ CHAINS & CONVEYORS

Poor chain lubrication can lead to excessive chain wear, chain drive wear, chain stretch and higher energy costs. Well-oiled chains run smoother, reduce surging, and reduces drive loads and amps, increasing production and reducing costs. BEKA Magnet Pumps are designed for clean and efficient precision chain lubrication. They are all-electric operated and capable of delivering accurate small volume shots at high frequency.



Beka Magnetic Pump Station

- Number of outlets: 2, 4 or 6
- Volume per outlet – 40mm³ or 100mm³ per stroke
- Operating pressure: 40bar
- Medium: Oil 3 – 220mm²/s
- Temperature range: 15°C to 80°C
- Oil supply: 1/4" BSP
- Pressure connection: 6mm tube
- Drive: Single lifting magnet
- Voltage: 24V DC
- Current: 4,3 A
- Relative duty cycle: 25%
- Strokes (depends on viscosity): Maximum 300 per minute

Spray Nozzles for Chains



Part No.	Description
4509110001	Straight single nozzle 6mm tube
4509120101	Straight double nozzle 6mm tube
4509210001	90 degree single nozzle 6mm tube
4509220101	90 degree double nozzle 6mm tube

OL500

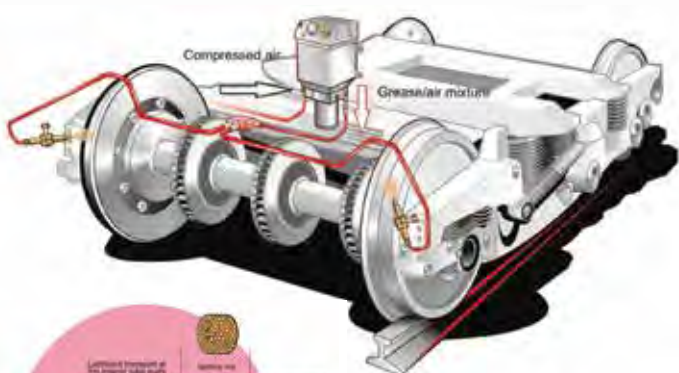
Pulsarlube Multipoint Oil Lubricator



- Refillable auto oil lubricator with Built-in LCD Push Button Control
- Capacity of 500cc
- Transparent container for easy visual inspection of remaining oil
- Maximum pressure of 145psi (10bar) and temperature up to 60°C
- Can handle any oils up to 10,000 cSt at 40°C
- Dispensing periods from H (Half a Month) to 24 months
- Remote installation of up to 4 points, up to 6 metres
- IP54 protection class

Part Number	Product Description
OL500/Empty	(500cc Oiler – No oil)

▶ BAIER & KOPPEL FLUILUB WHEEL FLANGE LUBRICATION



FluiLub Wheel Flange Lubrication

FluiLub wheel flange lubrication is an innovative rail wheel flange lubrication system which reduces the wear of rail and wheel as well as providing a reduction in curve noise.

Main benefits:

- Reduction of drive power by 5%-15%
- Reduced wheel flange wear by up to 50%
- Reduction in curve noise

Features:

- Applies an extremely thin film of lubricant to the wheel flange
- No mess or contamination due to over lubrication
- Uses very low volumes of lubricant
- Control by distance, by time or by curve sensing
- No moving parts except for the pump
- Low installation cost
- Low maintenance

Technical:

The successful wheel flange lubrication system can apply a very thin lubricant film to the wheel which will be so thin that it will not run, drip or fling off due to the high accelerative forces of the wheels' rotation.

▶ FIXED PLANT LUBRICATION SYSTEMS

Automatic lubrication systems can assist greatly in increasing plant reliability and reducing the amount of labour tied up in routine maintenance. Studies show that over 60% of bearing failures are lubrication related – due to contamination or under lubrication. Alemlube can design systems for all types of industrial plants to keep labyrinth seals sealed and keep bearing topped up with the right amount of grease, thus eliminating the two major causes of bearing failure. Bearing failures are greatly reduced allowing maintenance staff to get on with important planned maintenance rather than dealing with breakdowns.



Technology

EP-1 Pump for industrial applications:

- High pressure operation with #2 greases
- Reservoir size up to 8kg stationary applications
- Available with integrated controller for self contained operation or without controller for operation by customer PLC
- A 240vac pump option is available if required
- DPX progressive dividers ensure the correct volume of lubricant is delivered to each point
- Pneumatic pump solutions are also available

Reasons Why Bearings Fail



▶ INSTALLATION COMPONENTS



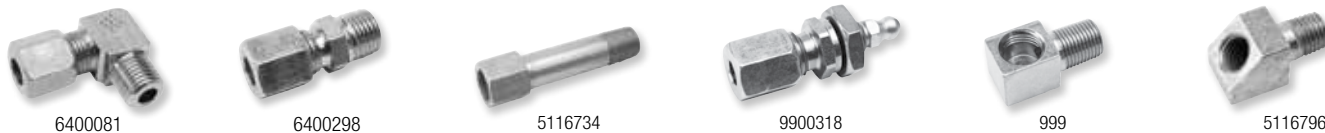
These hosetails terminate in a 6mm steel tube stud, allowing all the standard 6mm compression fittings to be used. One sleeve is required for each tube stud.

Reusable Hosetails for 8.3mm Hose

Product No.	Product Description
5116883	Hose end sleeve 8.3mm hose
5500085	Hose end stud - straight
5500216	Hose end stud - 90° short
5500247	Hose end stud - 90° long
5500099	Hose end stud - 45°
BT0544	JIC hose end 8.3mm hose - straight
BT0566	JIC hose end 8.3mm hose - 90°
BT0544SS	JIC hose end 8.3mm hose - straight SS

Hoses and Tubes

Product No.	Product Description
5070025	Copper tube 6 x 1mm empty
5125627	Polyamide tube 6 x 1.5mm grease filled
5125625	Polyamide tube 6 x 1.5mm empty
5115478	8.3mm hose 840 bar burst - grease filled
5115481	8.3mm hose 840 bar burst - empty



6mm Compression Fittings

Product No.	Product Description
6103768	Elbow 6mm tube to M6 x 1
6103736	Elbow 6mm tube to M8 x 1
6103767	Elbow 6mm tube to M10 x 1
6400081	Elbow 6mm tube to 1/8" BSP
6101086	Straight 6mm tube to M6 x 1
6101047	Straight 6mm tube to M8 x 1
6101048	Straight 6mm tube to M10 x 1
6400298	Straight 6mm tube to 1/8" BSP

Adaptor Fittings

Product No.	Product Description
5116763	Adaptor M8/1 Male x M10/1 Female (21mm)
9900153	Adaptor M10/1 Male x M10/1 Female (21mm)
10000696	Adaptor 1/8 BSP Male x M10/1 Female (18mm)
1000571	Adaptor M6/1 Male x M10/1 Female (24mm)
5116734	Adaptor M10/1 Male x M10/1 Female (50mm)
5116753	Adaptor M10/1 Male x M10/1 Female (35mm)
5116752	Adaptor M8/1 Male x M8/1 Female (35mm)
1000295	Adaptor 1/4 BSP Male x M10/1 Female (26mm)

Premium zinc-nickel plated steel fittings suitable for the listed tubes/hose

Adaptor Fittings

Product No.	Product Description
9900417	Elbow M10/1 Male x M8/1 Female 45°
5116796	Elbow M8/1 Male x M8/1 Female 45°
9900089	Elbow M6/1 Male x M8/1 Female 45°
5126044	Elbow M6/1 Male x M10/1 Female 90°
5126046	Elbow M8/1 Male x M10/1 Female 90°
5126797	Elbow 10/1 Male / Female 90°
999	Elbow 1/8 BSP Male x M10/1 Female 90°
9900318	Bulkhead Grease Nipple (connects to 6mm tube)

Grease Injectors

The **BEKA BL-1 injectors** are made in Germany and are fully interchangeable and compatible with other grease injectors found on many mining and construction machines. Coated in corrosion resistant nickel/zinc and with brass adjustment bridges the BL-1 injectors are rugged and reliable.

The BL-1 injectors can also be fitted with coloured adjustment rings which enable easy repeatable adjustment, and easy identification of the adjusted grease volume.

Features:

- Minimum working pressure of 2,000psi
- Maximum working pressure of 3,500psi
- Recommended working pressure of 2,500psi
- Lubricant output of 0.2cc to 1.2cc per stroke



Product No.	Product Description	Volume
F4125/51-0001	BL-1 metering disc - red	0.50cc
F4125/51-0002	BL-1 metering disc - silver	0.75cc
F4125/51-0003	BL-1 metering disc - gold	1.00cc
F4125/51-0004	BL-1 metering disc - green	1.20cc

Product No.	Product Description
41250080021	BL-1 replacement
41250081221	BL-1 single bank
41250082221	BL-1 two bank injector
41250083221	BL-1 three bank injector
41250084221	BL-1 four bank injector
41250085221	BL-1 five bank injector
41250086221	BL-1 six bank injector
1004010285	BL-1 injector vinyl cap



WASTE OIL, SPILL CONTAINMENT AND SAFETY



**42100
Commercial Vehicle Mobile
Waste Oil Drainer**

- Holding tank capacity of 100L
- Sturdy and durable construction
- 145mm high swivelling front rubber wheels facilitate accurate mobility
- Internal baffles reduce the possibility of waste oil spillage
- Ideal for busy truck and bus workshops
- 860mm long handle
- Dimensions of 1,098mm x 805mm x 240mm



**372000
Samoa Mobile Waste Oil
Drainer & Extractor**

- Drains and/or extracts waste oil from cars and light commercial vehicles
- Drain bowl capacity of 20L
- Holding tank capacity of 100L
- Clear viewing inspection bowl capacity of 8L
- Maximum working height of 2,000mm
- Minimum working height of 1,600mm
- Suction hose includes a rubber grip and a non-drip cap



**30101
Mobile Waste Oil
Extractor/Drainer**

- Transfers and captures waste oil from crankcases, transmissions and differentials
- Holding tank capacity of 80L
- Height adjustable waste oil reservoir
- Holding tank emptied with the aid of air pressure
- Suction speed rate of 6.5L/min



**30080
Mobile Waste Oil Drainer**

- Transfers and captures waste oil from crankcases, transmissions and differentials
- Holding tank capacity of 80L
- Height adjustable waste oil reservoir
- Holding tank emptied with the aid of air pressure
- Equipped with a pneumatic safety relief valve calibrated at 14psi (1bar)
- Catchment bowl capacity of 20L



**30091
Mobile Waste Oil Extractor**

- Extracts and captures waste oil from crankcases, transmissions and differentials
- Clear inspection chamber capacity of 12L
- Holding tank capacity of 80L
- Chamber depressurisation time of 25 seconds
- Suction speed of 6.5L/min
- Suction hose specification of 1/2" x 2,000mm
- Draining hose length of 1" x 2,000mm
- Draining pressure of 14psi (1bar)
- 1/4" air inlet connection

30090 as above but without clear inspection chamber



**20080
200L Diesel Fuel Storage
& Dispensing Kit**

- 200L capacity polyethylene tank cannot dent, scratch or corrode
 - Manual nozzle with a maximum flow rate of 80L/min
 - Tank baffles aid vehicle stability
 - Pallet lift points and recesses for tie down straps on the tank aids handling & installation
- Tank dimensions of: 800mm (W) x 800mm (D) x 635mm (H)





372400

Samoa Mobile Waste Oil Drainer

- Premium quality and European engineering
- Drain bowl capacity of 20L
- Holding tank capacity of 100L
- Maximum working height of 2,000mm
- Minimum working height of 1,400mm
- Unique specially molded tray can be used to hold bolts, filters and washers
- Heavy duty, large and swivelling (front only) castors facilitate maximum unit mobility
- Unique and adjustable off-centre catchment bowl assists in vehicle waste fluid collection
- Collected vehicle waste fluids can be pressurised or pumped out of the 100L capacity holding tank



41020N

Stationary Waste Oil Drainer

- 1,900mm maximum working height
- 1,200mm minimum working height
- Special bung adaptor for emptying oil into bulk waste oil tanks included
- 20L capacity moulded polypropylene drain bowl is easily removed when emptying is required



41006

Manual Waste Oil Extractor

- Portable and lightweight with a reservoir capacity of 6.5L
- Ideal for extracting waste oil from motor vehicles, motor bikes, marine engines, lawn mowers and stationary engines
- Can also be used for salt water (bilge) and water
- Complete with probe kit to suit various dipsticks



ALE-20BAH

3/4" Air Operated Diaphragm Pump

- Maximum flow rates of 100L/min
- 3/4" BSP(f) inlet and outlet ports
- Aluminium body and hytrel diaphragms
- Also suitable for the transfer of diesel fuel, gear oil, engine oil, antifreeze and waste water
- Maximum delivery per cycle of 350mL
- Lightweight at 9kg
- Mounting hole layout of 140mm x 195mm
- Dimensions of: 249mm (W) x 319mm (H) x 180mm (D)



ALE-25BAH

1" Air Operated Diaphragm Pump

- Aluminium body and hytrel diaphragms
- 1" BSP(f) inlet and outlet ports
- Flow rates of up to 160L/min
- Optimal stroke length maximises diaphragm life and performance with minimal downtime and maintenance costs
- Teflon and stainless steel models also available
- Also suitable for the transfer of diesel fuel, gear oil, engine oil, brake fluid, and antifreeze

Diaphragm pumps transfer liquids using two diaphragms fixed to both ends of a centre rod. The rod is actuated by air pressure. Four simple ball valves or in certain applications, flapper valves, are used to control the circuit. Compressed air enters air chamber A, moving the center rod to the right, forcing liquid out of liquid chamber A, while at the same time drawing liquid into liquid chamber B. When the centre rod is fully to the right, the pneumatic logic system switches the supply of air from air chamber A to air chamber B.

The centre rod then moves to the left, forcing out the liquid from liquid chamber B, while at the same time drawing liquid into liquid chamber A. Through the repetition of this action a constant flow of liquid is achieved.



ALE-15FPH

1/2" Air Operated Diaphragm Pump

- Maximum flow rates of 45L/min
- Maximum delivery per cycle of 70mL
- Polypropylene body and hytrel diaphragms
- 1/2" BSP(f) fluid inlet
- 1/4" BSP(f) air inlet
- 1/2" BSP(f) fluid outlet
- Rugged bolted construction eliminates leaks
- Also suitable for the transfer of waste water, fuel, oil and some pesticides and herbicides
- Stainless steel, viton and aluminium models also available



555030
Samoa 1" Directflo® Air Operated Diaphragm Pump

- Ideal for pumping oil, waste oil and diesel
- Flow rates of up to 200L/min
- Operating pressure range from 30psi (2bar) to 120psi (8bar)
- Solids in suspension maximum size of 6mm
- 1" BSP(f) inlet and outlet connections
- 3/8" NPSM(f) air inlet connection
- Maximum dry suction lift of 5m, wet suction lift of 8m
- Aluminium pump body and acetal balls
- Buna-N diaphragms
- Stainless steel wetted parts
- Frictionless pivot air valve
- Exclusive Directflo® technology

DP70015
EL Series 1/2" Air Operated Diaphragm Pump

- Flow rates of up to 48L/min
- Maximum working pressure of 120psi (8bar)
- Maximum delivery per cycle of 120mL
- Maximum air consumption of 400L/min
- Maximum solid diameter of 2mm
- 1/2" BSP(f) fluid inlet and outlet
- 1/2" BSP(f) air inlet
- Body: Aluminium
- Diaphragm: UPE
- Ball Valve: Teflon
- Dimensions of:
206mm (W) x 170mm (D) x 251mm (H)



DP70020
EL Series 3/4" Air Operated Diaphragm Pump

- Flow rates of up to 90L/min
- Maximum working pressure of 120psi (8bar)
- Maximum delivery per cycle of 225mL
- Maximum air consumption of 540L/min
- Maximum solid diameter of 2.4mm
- 3/4" BSP(f) fluid inlet and outlet
- 1/4" BSP(f) air inlet
- Weight of just 8kg
- Dimensions of:
228mm (W) x 202mm (D) x 306mm (H)



551010
Samoa 1" Directflo® Diaphragm Pump

- 1:1 pressure ratio
- Maximum free delivery of 100L/min
- Delivery per stroke of 0.35L
- Air pressure operating range of 45psi to 100psi (3bar to 7bar)
- 3/8" NPSM(f) air inlet
- Maximum dry suction head of 4.5m
- Maximum wet suction head of 7m
- 1" NPSM and flange fluid inlet/outlet
- Hytel diaphragms & check balls
- Transfers oil, waste oil, ATF, antifreeze and water



DP70040
EL Series 1-1/2" Air Operated Diaphragm Pump

- Flow rates of up to 340L/min
- Maximum working pressure of 120psi (8bar)
- Maximum delivery per cycle of 1.45L
- Maximum air consumption of 2,400L/min
- Maximum solid diameter of 6mm
- 1-1/2" BSP(f) fluid inlet and outlet
- 1/2" BSP(f) air inlet
- Weight of just 16kg
- Dimensions of:
368mm (W) x 266mm (D) x 436mm (H)



ALE-50BAH
2" Air Operated Diaphragm Pump

- Aluminium body and hytel seals
- 2" BSP(f) fluid inlet and outlet ports
- Maximum flow rates of 630L/min
- Maximum delivery per cycle of 4,300mL
- Mounting hole layout of 250mm x 288mm
- Unique pilot valve is maintenance free within circlips or O'rings to replace or repair
- Also suitable for the transfer of diesel fuel, gear oil, engine oil, brake fluid, antifreeze and waste water
- Dimensions of:
452mm (W) x 779mm (H) x 357mm (D)



ALE-80BAH as above but 3"

ALE-40BAH
1-1/2" Air Operated Diaphragm Pump

- Aluminium body and hytel seals
- 1-1/2" BSP(f) fluid inlet and outlet ports
- Maximum flow rates of 350L/min
- Maximum delivery per cycle of 2,800mL
- Mounting hole layout of 200mm x 268mm
- Dimensions of:
411mm (W) x 707mm (H) x 250mm (D)
- Optimal stroke length maximises diaphragm life and performance whilst minimising downtime & maintenance costs
- Also suitable for the transfer of diesel fuel, gear oil, engine oil, brake fluid, antifreeze and waste water





510 SERIES IBC Spill Containers

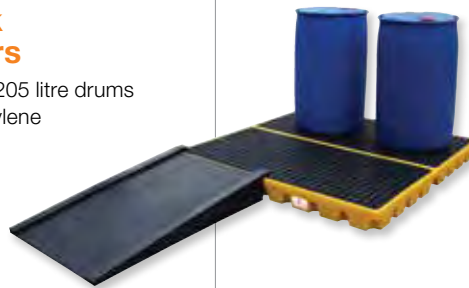
- Solid construction and practical design
- 100% polyethylene will not rust or corrode
- Capacity of 1,100L
- Easy to maintain and clean
- Excellent chemical compatibility
- Compatible with most forklifts & pallet trucks
- Can be used with or without a deck
- Weight of 105kg
- Helps to create an WH&S compliant workplace environment
- Tested to DIBt specification

Product No.	Product Description	Sump Capacity	Dimensions
SJ-510-001	Single	450 Litres	1,680mm (L) x 1,680mm (W) x 700mm (H)
SJ-510-003	Double	450 Litres	2,450mm (L) x 1,450mm (W) x 575mm (H)



200 SERIES 2 & 4 Drum Rack & Spill Containers

- Securely stack up to 4 x 205 litre drums
- 100% recyclable polyethylene construction
- Drum rack (**SJ-200-002**) to be used with drum rack base only
- Compatible with most fork lifts and pallet trucks



300 SERIES Modular Workfloor & Spill Containers

- 100% recyclable polyethylene construction
- Slip resistant texture on workfloor deck and ramp
- Cannot rust or corrode
- Excellent chemical compatibility
- Sump capacity of 120L
- Image also shows Workfloor Ramp (**SJ-300-010**)
- Tested to DIBt specification

Product No.	Product Description	Sump Capacity	Dimensions
SJ-200-003	2 Drums	450 Litres	1,350mm (L) x 1,375mm (W) x 635mm (H)
SJ-200-010	4 Drums	450 Litres	940mm (L) x 1,375mm (W) x 390mm (H)

Product No.	Product Description
SJ-300-001	Workfloor 150mm x 1,600mm x 800mm
SJ-300-006	Workfloor 150mm x 1,600mm x 1,600mm
SJ-300-010	Slip Resistant Ramp
Kit 102	Junction Connector
WIN A727	Long Channel Protector
WIN A728	Short Channel Protector



100 SERIES 2 & 4 Drum Spill Containers

- 100% recyclable polyethylene construction
- Compatible with most forklifts & pallet trucks
- Non-skid removeable deck
- Helps to create an WH&S compliant workplace environment
- Tested to DIBt specification
- * Drums not included

Product No.	Product Description	Sump Capacity	Dimensions
SJ-100-002	2 Drums	236 Litres	750mm (L) x 1,300mm (W) x 440mm (H)
SJ-101-006	4 Drums	242 Litres	1,290mm (L) x 1,380mm (W) x 280mm (H)



SJ-120-002 2 Drum Spill Container

- For storage of 2 x 200L drums on platform or 1 x 200L and 1 x 60L in base
- Euro pallet compatible
- Stackable for transport and storage
- Made from 100% recyclable PE
- Sump capacity of 230L
- Easily bolts to the ground
- Dimensions of: 410mm (H) x 1,200mm (W) x 800mm (D)

ST1-100C/60C/30C Spill Trays with Platform

- 100% recyclable polyethylene construction
- Capacity of 100L, 60L & 30L
- Can be used with or without platform
- Easy to clean and stackable for easy transportation and storage
- Includes non-slip platform



SJ-400-001 Spill Container Drum Trolley

- 100% recyclable polyethylene construction
- Cannot rust or corrode
- Sump capacity of 250L
- Vertical spill containment of up to 3L
- Double walled construction for strength and securing against leaks
- Rubber wheels as standard
- 205L drum secured with a ratchet strap
- Safety support locks into place for easy vertical loading and storage
- Helps to create an WH&S compliant workplace environment





**20066N2
LED Work Light with Aircon Gas Leak
Detection Capabilities**

- Gas leak detection capabilities
- 4W COB LED, 400lm on body
- 3W SMD LED, 100lm on top
- 80 CRI to illuminate true colours
- 3.7V 2200mAh Li-ion battery
- 3 hour main light run time
- 10 hour top light run time
- 28 hour top UV light run time
- 3.5 hour charge time
- 180° adjustable handle
- 3 strong magnets
- 2 foldaway hanging hooks



**20033
LED Pocket Work Light**

- COB LED main light, 60 / 200lm
- SMD LED top light, 120lm
- 80 CRI, 6500K
- 3.7V 700mAh Li-pol battery
- 5 / 2 hour main light runtime
- 3 hour top light runtime
- 2.5 hour charge time
- IP54 foreign objects / moisture intrusion rating
- IK07 impact resistance rating



**20088
LED Slimline Work Light**

- 7W COB LED, min-max 60-700lm
- 3W SMD top LED, 120lm
- 80 CRI, 6500K
- 3.7V 2600mAh Li-ion battery
- 16 / 1.5 hour main light runtime
- 9.5 hour top light runtime
- 4 hour charge time
- IP54 foreign objects / moisture intrusion rating
- IK07 impact resistance rating



**BRP5216
Caution Safety Barrier Reel**

- Provides a temporary barrier to clearly identify dangerous areas
- Supplied complete with 52mm x 16m of durable red/white band with hook & eyelet
- Automatic spring rewind mechanism
- Swivelling steel wall bracket
- Compact design suitable to mount in most workplace environments
- Robust plastic outer reel casing
- A must for addressing workplace and employee safety
- Weight of 3.4kg

BRP5216-YAB Danger Barrier Reel
as above but with yellow/black band



**ECRP24025
240V 10amp Electric
Cable Reel**

- Automatic spring rewind mechanism
- The ideal and safest way to store electric cable
- Swivelling steel wall bracket
- Ratchet stop device is easily inspected by the end user
- Supplied with 25m x 3 x 1.5mm² wires – 9amp cable & plugs
- Thermal overload protection kicks in at 56°C ± 5°C
- Max power when coiled 800W – uncoiled 2,000W



**CR30060
EL Series 240V 15amp
Electric Cable Reel**

- Maximum 15amp
- 20m of 3 x 2.5mm² wires
- Automatic spring rewind mechanism
- The ideal and safest way to store electric cable
- Swivelling steel wall bracket
- Ratchet stop device is easily inspected by the end user
- CE approved and Australian Standard compliant in accordance with AS/NZ5 3000 standard



**CR30050
EL Series 240V 10amp
Electric Cable Reel**

- Maximum 10amp
- 20m of 3 x 1.5mm² wires
- Automatic spring rewind mechanism
- The ideal and safest way to store electric cable
- Swivelling steel wall bracket
- Ratchet stop device is easily inspected by the end user
- CE approved and Australian Standard compliant in accordance with AS/NZ5 3000 standard





UNDERGROUND COAL MINING



10028
UGCM Heavy Duty 20L Gear Oil Drum Pump

- Heavy duty fully serviceable drum pump delivers 170mL on the downstroke
- Non-drip nozzle and drain back holster ensure a clean, safe workshop
- Height adjustable bung adaptor & two extra adaptors to suit local and international 20L drums
- 1.8m long rubber hose assembly ensures a long service life
- Filter mesh in drain-back nozzle holder helps to minimise potential clean oil contamination
- Ideal for the transfer and top-ups of engine hydraulic, gear, diff and synthetic oils where vehicle through put and owner expectations are high



201S
UGCM Rotary Drum Pump

- Can syphon in both directions
- Delivers up to 20L/min or 0.33L per rotation
- Suitable for the transfer of oil and diesel fuel
- Suits 60L and 205L drums and bulk tanks
- Comes complete with 1.1m of hose
- 2" BSP bung adaptor



8828SN
UGCM 20L Gear Oil Drum Pump

- Designed to be used in 20L drums
- Suitable for the transfer of engine, diff, gear and oils, the 8828SN drum pump is ideal for the topping up of engines, differentials and gear boxes
- Drain back nozzle holster ensures that excess oil ends up back in the drum
- Delivers 110mL of lubricant on the down stroke
- Free of external aluminium components
- High quality manufacturing and smooth pump action ensures efficiency and a long service life



ALEMITE
UGCM 5:1 Ratio Oil Transfer Pumps

- Flow rates of up to 28L/min
- Capable of pumping medium weight oils over longer distances through hose reels
- Quiet operation cuts noise levels by up to 30%
- Mostly all that is required to undertake repairs is 5 minutes and a screwdriver, facilitating substantial savings in labour costs and downtime

Product No.	Product Description
9668S	Suits bulk tanks
9669-BS	Suits 205L drums



ALEMITE
UGCM 6:1 Ratio Oil Transfer Pumps

- Rugged 4 x 1/4" air motor ensures trouble-free operation in even the harshest of operating environments
- Delivery lengths up to 100m
- Can service up to 6 reels
- Maximum free flow of 38L/min
- 3/4" NPT(f) air inlet
- 1/2" NPT(f) material outlet
- Fast and efficient oil transfer guaranteed

Product No.	Product Description
7783-C4S	Suits bulk tanks
7783-A4S	Suits 205L drums



505224S
Samoa UGCM Spring Rewind 3/4" Oil Hose Reel

- Heavy duty, full metal, double pedestal construction
- Hose capacity: 15m x 19mm ID
- 1,500psi (103bar) hose pressure rating
- 3/4" (f) inlet and 3/4" (f) outlet threads
- Seven position outlet mount
- Manufactured using 4mm gauge steel
- Also suitable for air, water, diesel fuel and waste oil applications



MP-N-450
UGCM Spring Rewind 1/2" Oil Hose Reel

- Supplied complete with 15m x 1/2" ID R1 hose
- Swivel rated to 2,500psi (172bar)
- Solid one-piece, heavy gauge 6mm steel base and support post for maximum stability
- 24mm solid steel axle & lubricated precision bearings facilitate smooth rotation
- Multi position lock ratchet mechanism secures hose at the desired length
- Suitable for air, water and oil applications



424170S

Samoa UGCM 20kg Grease Kit

- 55:1 ratio air motor develops grease pressures of up to 7,950psi (548bar)
- Will handle high viscosity, tacky grease up to NLGI2
- Integral foot valve filter protects the pump tube from contamination
- Fully serviceable with individual spare parts and service kits readily available
- Quiet operation due to the exhaust muffler
- Delivery rates of up to 0.8kg/min
- Manufactured in Spain

600AS

UGCM Lever Action Grease Gun



- Develops up to 12,000psi (828bar)
- Delivers up to 1.6g of grease per stroke
- Unique Twin Lock System eliminates the possibility of dummy lubrication
- Coarse thread on barrel assembly eliminates the possibility of cross threading
- Ever-Flow System enables the gun to handle thick tacky greases even at low temperatures
- Includes ergonomic barrel hand grip and heavy duty lever handle with safety grip
- Large diameter piston with long lever travel facilitates high volume greasing

660AS

UGCM Trigger Action Grease Gun



- Develops up to 8,500psi (586bar)
- Coarse thread on the barrel assembly eliminates the possibility of cross threading during cartridge change over
- Twin Lock System eliminates the possibility of dummy lubrication
- Ever-Flow System enables the gun to handle thick tacky greases even at low temperatures
- Delivers up to 1.1g of grease per stroke
- One-hand operation, 4 jaw coupler and 30cm long flexible extension makes light work of arduous greasing applications

66880N

UGCM Grease Control Valve



- Robust design
- Standard duty steel & non aluminium construction
- Made of steel so ideal for underground coal use
- Rigid extension with 3 jaw coupler
- Inlet: 1/4" BSP(f)
- Maximum pressure rating: 7,000psi (483bar)
- Manufactured in China

9611HS

Alemite UGCM 20kg Grease Kit



- Spool valve air motor design requires minimum maintenance and results in fewer pump failures
- 50:1 ratio grease pump develops grease pressures up to 7,500psi (517bar)
- Single shot or continuous flow hand piece provides greater lubrication options
- Mostly all that is required to undertake repairs is 5 minutes and a screwdriver, facilitating substantial savings in labour costs and downtime
- Quiet operation cuts noise levels by up to 30%
- Delivery rates of up to 0.9kg/min

Story



VEHICLE HOISTS, WHEEL SERVICE EQUIPMENT & LIGHTING



**RAVAGLIOLI
RAV640.2
Rav 4.2t Wheel Alignment Scissor Lift**

- Large size platforms and sturdy structure ensuring maximum rigidity and working stability
- Platforms for total wheel alignment, with front turning plates locations and rear slip plates
- Rear slip plates with pneumatic locking in true position, angular and transversal movements in both directions
- All pivots made with self lubricating bushings for long life
- Audible alarm during final lowering stage
- Space saving when lift is raised



**RAVAGLIOLI
RAV540
Rav 4.0t Electro-Hydraulic Low Profile Scissor Lift**

- No cross rails between the lifting platforms ensures clear under vehicle access
- Equal lifting platform height regardless of vehicle weight distribution
- Controlled speed during initial lifting and final lowering phase
- High capacity model with longer extendable platform for longer vehicles



**RAVAGLIOLI
KPX337WK
Rav 3.2t Electro-Mechanical Clear Floor Vehicle Hoist**

- Superior lifting height of over 2m
- The lift & safety nuts have a high resistance to wear and guarantee greater safety
- Automatic and permanent nut lubrication system guarantees efficient lubrication during hoist lift and descent
- Asymmetric arms facilitate easy and quick access to the inside of the car
- Low profile arms and very low adjustable height lift pads
- Electro-mechanical design guarantees a long service life, minimal maintenance and maximum workplace safety

KPX349 as above but 4.2t lifting capacity

Story



RAVAGLIOLI
KPH370.45
Rav 4.5t Electro-Hydraulic 2-Post Clear Floor Hoist

- 4,500kg lifting capacity
- Maximum lifting height 4,065mm or 4,165mm
- 3 different extensions height available on request from 3,625mm to 5,000mm
- Three-stage short arms and two-stage long arms provide asymmetric lifting of vans and off-road vehicles
- Mechanical safety latches with automatic engagement release ensure maximum safety when the hoist is in the standing position
- Includes top limit switch safety bar, door protectors, 4WD spacers and spacer holders



RAVAGLIOLI
KPH370.55LIK
Rav 5.5t 2-Post Clear Floor Vehicle Hoist

- 5.5 tonne lifting capacity
- Four long 3-stage arms
- Distance between columns of 2,800mm
- Hoist height of 4,950mm
- Hoist width of 3,340mm
- Maximum lifting height of 2,040mm
- Minimum lifting height of 125mm
- Safety valve prevents overloading
- Perfect synchronisation between carriages
- Asymmetric lifting of long wheel base vans

KPH370.55LIKT also available for extra long vans



RAVAGLIOLI
KPS327H
Rav 3.2t 2-Post Vehicle Hoist with Base

The KPS327H hoist with base provides workshops with economical means of undertaking vehicle servicing and tyre work. Its electro-mechanical design makes the hoist intrinsically safe to work with, thereby reducing downtime, opportunity costs and most importantly, safety concerns.

- Superior lifting height of over 2m
- Low profile arms and very low adjustable height lift pads
- Three-stage shorter arms facilitate easy asymmetric loading of large vehicles
- Electro-mechanical design guarantees a long service life, minimal maintenance and maximum workplace safety
- Compliant to Australian Safety Standards
- Recently upgraded model facilitates faster hoist ascent and descent



RAVAGLIOLI
Rav 4.0t & 5.0t 4-Post Vehicle Hoists

- 4.0 tonne & 5.0 tonne lifting capacity
- Adjustable platforms to accommodate different vehicle widths optimise access to the underside of a vehicle
- Automatic mechanical back up safety devices with pneumatic release allow for stationary operation with loaded cables
- Immediately triggered safety stud devices operate in the event of a cable slackening or failing
- An automatic anti-toe trapping alarm during the final stages of vehicle hoist descent supplied standard

Product No.	Product Description
RAV4401	4t 4-post electro-hydraulic hoist
RAV4402	4t 4-post electro-hydraulic hoist for wheel alignment work
RAV4501E	5t 4-post electro-hydraulic hoist
RAV4502E	5t 4-post electro-hydraulic hoist for wheel alignment work



**RAVAGLIOLI
RAV307H.4WS**

Rav 30.0t, 45.0t & 60.0t Wireless Electro-Hydraulic Mobile Column Lifts

- Wireless 2.4 GHZ communication among columns
- Each column has a lifting capacity of 7,500kg
- Sets of 4, 6 and 8 columns can be configured
- Handles tyre diameters from 900mm to 1,200mm with a minimum run diameter of 580mm
- Each column powered by two 12V maintenance-free 100A/h gel type batteries
- Asymmetric lifting of long wheel base vans

Product No.	Product Description
RAV307H.4WS	7.5t set of 4 columns
RAV307H.6WS	7.5t set of 6 columns
RAV307H.8WS	7.5t set of 8 columns



**RAVAGLIOLI
RAV4650**

Rav 6.5t 4-Post Electro-Hydraulic Commercial Vehicle Hoist

- 6.5 tonne lifting capacity
- Large clearances between the posts enable easy loading of wide vehicles
- Ideal capacity for larger type vans and medium size trucks
- Main hydraulic cylinder is located inside the fixed platform providing it with maximum protection
- High resistance, galvanised and pre-stretched metal cables
- Large diameter pulleys with self-lubricating and maintenance-free bushes
- Ideally suited for use in mine site, council, contractor and truck workshops



**RAVAGLIOLI
RAV4800**

Rav 8.0t 4-Post Vehicle Hoist

- 8.0 tonne lifting capacity
- Large clearances between the posts enable easy loading of wide vehicles
- Ideal capacity for larger type vans and medium size trucks
- Main hydraulic cylinder is located inside the fixed platform providing it with maximum protection
- High resistance, galvanised and pre-stretched metal cables
- Large diameter pulleys with self-lubricating and maintenance-free bushes
- Ideally suited for use in mine site, council, contractor and truck workshops

Story



RAVAGLIOLI
RAV825.10
Rav 25.0t Commercial Vehicle Scissor Lift

- 25 tonne lifting capacity
- Long platform length of 10m
- Total length of 12.7m
- No cross rails or torsionbars between lifting platforms
- Ribbed anti-slip steel plate platform surface
- Electronic platform synchronisation, independant of load distribution
- Control valves check lowering speed
- Safety valves activate when overload detected
- Mechanical locking – automatic engagement & pneumatic release
- All pivot points include self lubricating bushings
- Can be supplied for recessed installation

RAV825.8 as above but with a platform length of 8m



RAVAGLIOLI
RAV232NL
Rav 22.0t Set of 4 Mobile Column Lift

The RAV232NL (up to 22 tonne lifting capacity) is the ideal lifting system for buses, B-doubles, mobile cranes and workshops where space is an issue and workshop flexibility is required. Fully mobile with indoor models available, other models with capacities ranging from 3.0 tonne up to 10.0 tonne per column are available in the Ravaglioli range. Four, six and eight column lifting systems are available. Hydraulic towing jacks available on request.

- Large and solid base for maximum stability under load
- Master column with a main control panel and slave column with a secondary control panel and emergency stop button combine to affect the vehicle's lift and descent
- 5.5t set of four columns

RAV232NL-AF as above but with adjustable forks



RAVAGLIOLI
KP442NE
Rav 14.0t 4-Post Commercial Vehicle Hoist

The KP442NE 14 tonne capacity 4-post hoist is designed completely electro-mechanically and is built and tested to the highest standards implemented by RAV. With Australian and CE Safety Approvals, the KP442NE complies with operators ever increasing demands of safety, reliability and durability.

- Maximum access to the vehicle is provided due to the unique feature of extended platforms
- A safety micro-switch is activated after main nut failure and the electro-mechanical safety system ensures perfect horizontal lifting of the platforms and a balanced load on the motors regardless of vehicle position
- Ideal for transport companies, fleet owners, government authorities and mine site and contractor workshops
- Other larger and smaller 4-post commercial vehicle hoists available

KP440NE 20.0t and **KP440NE 24.0t** also available

Story



**ALEMLUBE AUTOMOTIVE
AA404PA-WF**

**4.0t 4-Post Vehicle Alignment Vehicle Hoist
with Wired Remote Control**

- 4-post hoist designed for precise wheel alignment procedures and general under vehicle service operations
- Heavy duty lifting capacity of 4,000kg
- Integrated 2 tonne Jacking beams x 2
- Overall length of 5,704mm
- Platform Length of 4,610mm
- Maximum lifting height of hoist 1,800mm with Jacking beam 510mm
- Minimum lowered height of 225mm with Jacking beam 190mm
- Lifting Speed: Main Hoist: 50 seconds, Jacking beam: 8 seconds
- Lowering Speed: Main Hoist: 35 seconds, jacking beam 5-15 seconds
- Wired remote control for hoist and jacking beams
- Economical 3 phase power



**ALEMLUBE AUTOMOTIVE
AA454PA**

4.5t 4-Post Vehicle Alignment Vehicle Hoist

- Conventional 4-post hoist designed for precise wheel alignment procedures and general under vehicle service operations
- Heavy duty lifting capacity of 4.5 tonne
- Maximum lifting height of 1,896mm
- Minimum lowered height of 246mm
- Minimum descent time of 60 seconds
- Overall length: 6,288mm
- Overall width: 3,342mm
- Width between columns: 2,742mm



**ALEMLUBE AUTOMOTIVE
AA454P**

4.5t 4-Post Vehicle Hoist

- Conventional 4-post hoist designed for general under vehicle service and specialist exhaust system operations
- Heavy duty lifting capacity of 4.5 tonne
- Maximum lifting height of 1,896mm
- Minimum lowered height of 246mm
- Overall length 6,288mm
- Overall width 3,342mm
- Width between columns 2,742mm
- Air operated safety lock system
- Economical 3 phase power



**ALEMLUBE AUTOMOTIVE
AA35S-240V**

3.5t Low Profile Full Rise Scissor Lift

- Capacity 3,500kg
- Lifting height 1,930mm
- Min. lifting height 105mm
- Lifting time 60 seconds
- Lowering time 20 seconds
- Available in single phase or three phase
- Platform size 1,485mm x 2,035mm x 660mm
- Available in 3 phase or 240V
- Weight 820kg
- 4 x Reinforced oil cylinders with German seals
- Safe & Reliable



**ALEMLUBE AUTOMOTIVE
AA40CF2P
4.0t Clear Floor 2-Post Vehicle Hoist**

- Lifting capacity of 4,000kg
- Lifting height of 2,020mm
- Minimum height of 110mm
- Inside column height of 2,644mm
- Post height of 3,976mm
- Lifting time of 55 seconds
- 115% dynamic loading and 150% static loading test
- 1P54 ABS control box and 24V operating button
- 3-stage arm structure to accommodate small vehicles
- 2.2KW aluminium motor
- 240V single phase option also available
- 300mm and 500mm height extensions available on request

AA40CF2P-240V as above but 240V

AA40CF2P-MR also available



**ALEMLUBE AUTOMOTIVE
AA40FB2P
4.0t 2-Post Vehicle Hoist with Base**

- Lifting capacity of 4,000kg
- Lifting height of 1,900mm
- Minimum height of 100mm
- Inside column height of 2,824mm
- Post height of 2,826mm
- Lifting time of 55 seconds
- 115% dynamic loading and 150% static loading test
- P54ABS control box and 24V operating button
- Electrical single release
- 2.2kW aluminium motor



**ALEMLUBE AUTOMOTIVE
AA35MRS
3.5t Low Profile Mid Rise Scissor Lift**

- Capacity 3,500kg
- Lifting height 1,000mm
- Min. lifting height 105mm
- Lifting time 40 seconds
- Lowering time 20 seconds
- 240V 15AMP
- Platform size 1,400mm x 1,974mm x 480mm
- Weight 650kg
- 4 x Reinforced oil cylinders with German seals
- Safe & Reliable

Story



ALEMLUBE AUTOMOTIVE
AA402-240V
4.0t 2-Post Clear Floor Hoist

- 240V single phase operation
- Lifting capacity of 4,000kg
- Maximum lifting height of 2,000mm
- Minimum lowered height of 110mm
- Fast lifting time of 60 seconds
- Fast lowering time of between 18 to 40 seconds
- 100mm 4WD spacers included
- Standard height clearance of 3,950mm with overall height of 4,140mm



ALEMLUBE AUTOMOTIVE
AA50CF2PN
5.0t Electro-Hydraulic Clear Floor Vehicle Hoist

- Lifting capacity of 5,000kg
- Lifting height 1,800mm
- Minimum pad height 110mm
- Post height 4,420mm
- Ideal for light commercial vehicles
- Includes 4WD extension



ALEMLUBE AUTOMOTIVE
AA45LPAS
4.5t Low Profile Motor Vehicle Alignment Scissor Lift

- Low profile scissor lift designed for precise wheel alignment procedures and general under vehicle service operations
- Heavy duty lifting capacity of 4,500kg
- Maximum lifting height of 186mm
- Minimum lowered height of 180mm
- Overall length 6,500mm
- Overall width 2,070mm
- Air operated safety lock system
- Economical 3 phase power
- Integrated rear wheel slip-plates
- Manufactured to stringent European CE Standards



ALEMLUBE AUTOMOTIVE
AA101P
1.0t Single Post Vehicle Hoist

- Load capacity of 1,000kg
- 240V single phase power supply
- Two safety electromagnetic locking devices installed in the column
- Two speed descending time of 20 seconds / 40 seconds
- Max. lift height of 1,750mm
- Each platform measures 350mm wide
- Platform length of 1,850mm with ramps 2,010mm
- Max. platforms adjustable width setting: 1,500mm
- Min. platforms adjustable width setting: 1,060mm
- Overall hoist height of 2,826mm
- Overall hoist length of 2,395mm
- Weight: 500kg



**RAVAGLIOLI
G3.140R
Electronic Wheel Balancer with Microprocessor**

- Modern balancing system to minimise wheel weights consumption
- Automatic storage of distance and diameter
- 24V motor with low speed rotation
- 19" colour monitor – industrial PC
- Hidden weight program
- 3 Automatic ALU S programs
- Rim diameter: 10"-26"
- Rim width: 1.5"-22"
- Maximum wheel weight: 70kg
- Read-out accuracy: 1g
- Cycle time: 6 seconds
- Rotation speed: 100 (rpm)



**RAVAGLIOLI
G7441I.24
Automatic Tyre Changer**

- Heavy duty structure guarantees proper working conditions at all times
- Rigid self-centering chuck manufactured from laser cut steel has two way rotation, high torque, wide clamping range and high clamping force
- The jointed and shaped blade of the bead breaker facilitates bead breaking without damaging the rim or tyre
- Tubeless tyre inflation system is activated by a single pedal command with 2 positions

G7441I.24-A – as above but includes helper arm



**RAVAGLIOLI
G7040.18
Semi-Automatic Tyre Changer**

- For cars, motorcycles and light commercial vehicles
- Optimised construction to obtain the best price related ratio
- Self-centering chuck manufactured from laser-cut steel
- Special surface treatment provides longer life of the tool and minimises friction on the tyre

G7040.18 (240V) – Semi-automatic 18" tyre changer with 240V motor



**RAVAGLIOLI
G2.119H
Wheel Balancer**

- Entry level model, offering great value for money and occupies limited space, with professional performances
- A low rotation speed balancer
- Hidden weight mode allows the operator to hide wheel weights behind the spoke
- Distance & diameter are automatically retrieved by digital caliper & optical sensor
- Automatic ALU S program
- Backlit graphic LCD display, 132 x 40mm



**RAVAGLIOLI
G7645IV.26
Automatic Tyre Changer**

- High rear frame gives extra stiffness and compactness to the vertical post, which can be easily tilted
- The extra height of the vertical post and tool shaft allow easy servicing to any type of tyre to a maximum of 14" (355mm) width
- Tool shaft has increased rigidity due to its tilted construction and allows for easier operation with extra large tyres



**RAVAGLIOLI
G96N
Commercial Vehicle Tyre Changer**

- Tyre-changer for commercial vehicles wheels from 12" to 26"
- Hydraulic pressure of the rim clamping chuck is adjustable to avoid damage
- The operating dimensions of the rim clamping unit and the head-tool carriage allow the tyre changer to operate on a whole range of wheels, including super-single



**RAVAGLIOLI
GTL4.140RC
Commercial Vehicle Wheel Balancer**

- Versatile machine, designed for easy, fast & accurate balancing of commercial wheels
- Microprocessor controlled with self-calibration and self-diagnostics
- Specific balancing programs for static, dynamic and ALU wheels (light alloy)
- One single spin with low rotation speed provides all the values
- Display readout of out-of-balance values and the related position on the wheel



**RAVAGLIOLI
RAVTD3000ATS.B
3D Wheel Aligner**

- Extremely fast operation
- No Run-out Compensation
- Version equipped with 3 point tyre grabbing clamps to avoid run out compression
- Can be used on any 4-post hoist or scissor lift, at any working height
- Automatic lift level compression
- Space saver to maximise available workspace and ultimate convenience:
 - No minimum distance required in front of the lift
 - Free Console Position
 - Ideal for extra long wheel base vehicles up to 4.7m wheelbase



**RAVAGLIOLI
RAVTD8080TWS-R
Commercial Vehicle
Wheel Aligner**

- Bluetooth transmission between front heads and cabinet
- Infrared transmission between sensor heads
- Four measuring heads with 8CCD Sensors 360 degree measuring
- Double inclinometer to allow caster adjustment without steering
- Data management and display program in Windows environment
- Customer data bank for recording jobs with search by customer name or vehicle plate number



**RAVAGLIOLI
RAVTD8060TWS-R
Commercial Vehicle
Wheel Aligner**

- Bluetooth transmission between front heads and cabinet
- Infrared transmission between sensor heads
- Four measuring heads with 6CCD Sensors 360 degree measuring
- Double inclinometer to allow caster adjustment without steering
- Data management and display program in Windows environment
- Customer data bank for recording jobs with search by customer name or vehicle plate number



**RAVAGLIOLI
RAVTD5080WS
Total Drive Wheel Aligner**

- Equipped with a laptop which can be placed anywhere in the workshop
- Data management and display program in Windows environment
- Data bank with more than 90,000 vehicle data sheets
- Customer data bank for recording 20,000 jobs with search by customer name or vehicle registration
- All the characteristic angles of both vehicle axles are controlled by means of four measuring heads with 8 CCD sensors and infra-red transmission



**RAVAGLIOLI
RAVTD1780WS
Total Drive Bluetooth
Wheel Aligner**

- Data Bluetooth transmission allows maximum mobility between different working positions
- A special Spoiler program is automatically activated, through a simplified practical procedure, to perform the measurements on sport and tuned car bodies
- Includes a pair of 3 point clamps, with quick locking units and ABS claws (STDA35E)

**ALEMLUBE AUTOMOTIVE
AA777600
6 Cabinet Workstation**

- Create your own unique professional workshop storage solutions
- LED lighting helps to create the right working environment
- Two USB charging points to charge tablets, phones & scan tools
- Includes two air hose reels, one water hose reel & a garbage bin
- Overall width: 4,270mm, overall height: 2,060mm



**ALEMLUBE AUTOMOTIVE
AA777300
3 Cabinet Workstation**

- Create your own unique professional workshop storage solutions
- LED lighting helps to create the right working environment
- Two USB charging points to charge tablets, phones and scan tools
- Ball bearing drawer slides in the toolbox cabinets make the tools easy to access
- Overall width: 2,100mm, overall height: 2,060mm



AA777400 as above but 4 Cabinet Workstation



**RAVAGLIOLI
RAVTD8060/VARCOMBO
Combined Truck & Car Wheel Aligner
– First of its kind**

- Ravaglioli Truck & Car Wheel Aligner with cabinet, computer, printer, monitor, keyboard complete with car & truck database.
- Includes two pairs of STDA30E standard truck wheel clamps, two pairs of STDA95E 3 point car wheel clamps, one pair of STDA29L commercial turntables, one pair of S110A7 car turntables, 2 front measuring heads for trucks, 2 front measuring heads for cars, 2 rear measuring heads for cars & trucks and a modified cabinet to accept 6 measuring heads.
- Manufactured in Italy



**ALEMLUBE AUTOMOTIVE
AA226A
24" Tilt Back Tyre Changer
with Helper Arm**

- Fully automatic pneumatic tilting column
 - Large 24" turntable suitable for low profile tyres
- Maximum rim width 14" (355mm)
- Maximum tyre diameter 41" (1,040mm)
- Tubeless tyre inflating device
- High strength alloy pedal



**ALEMLUBE AUTOMOTIVE
AA236A
26" Tilt Back Tyre Changer
with Helper Arm**

- Pneumatically operated tilting column
- Large 26" turntable suitable for low profile tyres
- Maximum rim width 16" (406mm)
- Maximum tyre diameter 45" (1,143mm)
- 14" – 26" internal clamping and 12" – 23" external clamping
- Automatic pneumatic right help arm device
- Tubeless tyre inflating device



**ALEMLUBE AUTOMOTIVE
AA2091A
Semi Automatic
Tyre Changer**

- Pneumatic operated tilting column
- Automatic pneumatic right help arm device
- Tubeless tyre inflating device
- Large 26" turntable suitable for low profile tyres
- Maximum wheel diameter 45" (1,143mm)
- Maximum wheel width 16" (406mm)
- Quick air booster joints the tyre and rim instantly



**ALEMLUBE AUTOMOTIVE
AA221A
24" Tilt Back Tyre Changer**

- Fully automatic pneumatic tilting column
- Pneumatic locking of both vertical and horizontal distance
- Large 24" turntable suitable for low profile tyres
- Maximum rim width 14" (355mm)
- Maximum tyre diameter 39" (1,000mm)
- 12" – 24" internal clamping and 10" – 21" external clamping



**ALEMLUBE AUTOMOTIVE
AA201
Semi Automatic Swing Arm
Tyre Changer**

- Semi automatic side swing arm
- Large 24" turntable suitable for low profile tyres
- Shovel with blade protector ensures bead breaking without damaging the rim or tyre
- Maximum rim width 14" (355mm)
- Maximum tyre diameter 39" (1,000mm)
- 12" – 24" internal clamping and 10" – 21" external clamping



**ALEMLUBE AUTOMOTIVE
AA2011
Automatic Tyre Changer**

- Fully automatic pneumatic tilting column
- Pneumatic locking of both vertical and horizontal distance
- Bead breaker blade can be freely adjusted
- Large 24" turntable suitable for low profile tyres
- Maximum wheel diameter 45" (1,143mm)
- Maximum wheel width 16" (406mm)
- High strength steel pedal





**RAVAGLIOLI
RAVTD3000HP.B
Rav 3D Wheel Aligner**

- Bluetooth transmission between measuring heads and control unit
- Battery powered for fixed or mobile installation
- Equipped with tyre grabbing 3 point clamps to avoid run out compensation
- Remote control located on each sensor



**ALEMLUBE AUTOMOTIVE
AAWA8CCD
8CCD Wheel Aligner**

- European technology
- Large 24" LCD screen is easy to read and analyse
- Infra red transmission between the sensors
- Bluetooth transmission between the front heads and the cabinet
- Four measuring heads with 8CCD Sensors 360 degree measuring
- Automatic spoiler activation
- 90,000 vehicle data start database
- No runout required when using STDA95E quick clamps
- Full customer database



**ALEMLUBE AUTOMOTIVE
AAWA6CCD
6CCD Wheel Aligner**

- European technology
- Large 24" LCD screen is easy to read and analyse
- Infra red transmission between the sensors
- Bluetooth transmission between the front heads and the cabinet
- Four measuring heads with 6CCD Sensors 360 degree measuring
- Automatic spoiler activation
- 90,000 vehicle data start database
- No runout required when using STDA95E quick clamps
- Full customer database



**RAVAGLIOLI
G1500.3IT-A
Leverless Tyre Changer**

- Lever-free tool facilitates effortless, completely leverless operation
- User-friendly console simplifies the operator's learning process
- 3 working modes:
 - Standard - Automatic - PC managed
 - Rim diameter 14" - 34"
 - Maximum tyre diameter 54" (1,371mm)
 - Maximum tyre width 15" (381mm)
 - Manufactured in Italy



**ALEMLUBE AUTOMOTIVE
AA828
Automatic Wheel Balancer**

- 5 different balancing programs
- Self-calibration and diagnostic 24"
- Rim width from 1.5"-20"
- Rim diameter from 10"-24"
- Maximum wheel weight of 65kg
- Balancing accuracy $\pm 1.0g$
- Measuring time of 8 seconds
- Balancing accuracy of $\pm 1.0g$



**ALEMLUBE AUTOMOTIVE
AA820
Automatic Wheel Balancer**

- Highly accurate integrated circuit, self-calibration and diagnostic functions
- LED numeric display screen
- Automatic distance and wheel diameter measuring
- Rim width from 1.5"- 20"
- Rim diameter from 10"-24"
- Maximum wheel weight of 65kg
- Measuring time of 8 seconds
- Balancing accuracy of $\pm 1.0g$



**ALEMLUBE AUTOMOTIVE
AA850
Commercial Vehicle
Wheel Balancer**

- Suitable for balancing truck, bus and light commercial vehicle wheels
- Memory of measured data and error self-test function
- Extensive balancing modes
- Handles rim sizes from 10" to 24"
- Handles rim widths from 1.5" to 20"
- Balancing accuracy of $\pm 50g$
- Brake pedal function accurately locates the imbalance point





AIR CONDITIONING, FLUID EXCHANGERS & FUME EXTRACTION



**ALEMLUBE AUTOMOTIVE
AA1500-P
Automatic Air Conditioning Recharger**

- Refrigerant type: R134a
- Single stage oil bath vacuum pump
- Flow rates of up to 72L/min
- Absolute total final pressure of 0.1mbar
- Absolute partial final pressure of 0.05mbar =(37 micron)
- Displacement: 9cc
- Internal receiver capacity: 20kg
- Recovery rate in liquid phase: circa 350g/min
- Filter dryer capacity: 50kg
- Pressure of 363psi (25bar)
- Operating temperature: +10/+50oC
- Low noise output (<55db) and low energy consumption (370W)
- Supplied inclusive of a printer



**ALEMLUBE AUTOMOTIVE
AA1000
Automatic
Air Conditioning Recharger**

- Refrigerant type: R134a
- Single stage oil bath vacuum pump
- Flow rates of up to 72L/min
- Absolute total final pressure of 0.1mbar
- Absolute partial final pressure of 0.05mbar (37 micron)
- Displacement: 9cc
- Internal receiver capacity: 10kg
- Recovery rate in liquid phase: circa 350g/min
- Filter dryer capacity: 50kg
- Pressure of 363psi (25bar)



**ALEMLUBE AUTOMOTIVE
AA2000
Automatic
Air Conditioning Recharger**

- Refrigerant type: R134a
- Single stage oil bath vacuum pump
- Flow rates of up to 142L/min
- Absolute total final pressure of 0.1mbar
- Absolute partial final pressure of 0.05mbar (37 micron)
- Displacement: 12cc
- Internal receiver capacity: 20kg
- Recovery rate in liquid phase: circa 350g/min
- Filter dryer capacity: 50kg
- Pressure of 363psi (25bar)
- Operating temperature: +10/+50oC



**ALEMLUBE AUTOMOTIVE
AA47042AN
Coolant Exchanger**

- Real time display of new and old coolant capacity
- External new and old coolant observation window
- Completely exchanges radiator coolant quickly with little mess
- Supplied with radiator adaptors to suit most vehicles
- Dimensions: 650mm (W) x 590mm (D) x 1,080mm (H)
- Weight 50kg
- 240 volt



**ALEMLUBE AUTOMOTIVE
AA47070A
Fully Automatic
ATF Exchanger**

- Automatically replaces up to 99% of a vehicle's transmission fluid
- Sturdy compact design
- A complete ATF exchange done in 15 minutes or less
- No need to tie up a vehicle hoist and a qualified mechanic
- Ideal for taxi workshops and workshops undertaking a lot of work on late model vehicles which don't have dipstick capability

47071N as above but semi-automatic



**ALEMLUBE AUTOMOTIVE
AA47010N1
Power Steering
Fluid Exchanger**

- Designed to clean, flush and replace power steering fluid
- Multi-fluid capability - quick and easy changeover between different power steering fluid types.
- Clear two-channel hose, provides perfectly new fluid versus used fluid visually.
- Convenient, Portable Unit, great for busy workshops
- Dimensions: 520mm (L) x 415mm (W) x 1,050mm (H)



**ALEMLUBE AUTOMOTIVE
AA47072A
Fully Automatic
ATF Exchanger**

- Automatically replaces up to 99% of a vehicle's transmission fluid
- Sturdy compact design
- A complete ATF exchange done in 15 minutes or less
- Supplied with ATF adaptors to suit most vehicles
- Dimensions of: 605mm (L) x 500mm (W) x 1,140mm (H)
- Ideal for taxi workshops and workshops



**ALEMLUBE AUTOMOTIVE
AA48020
Battery Operated Wheel Lift**

- Maximum lifting weight 80kg
- Lift-ing height 0 to 1.2m
- Lifting time 12 to 16 seconds
- Lifting precision of 2mm
- Lifts per charge 150 to 200
- Dimensions: 700mm (W) x 740mm (D) x 1,630mm (H)
- Motor power 200W
- Motor Voltage 24V
- 2 x 12V 9AH batteries
- Wheel bracket angle adjustment
- Control panel with Emergency Stop

**ALEMLUBE AUTOMOTIVE
AA49010
1,200kg Lifting Table**

Multi-angle and multi-direction lifting table providing a safe and efficient solution for under vehicle tasks such as engine transmission, hybrid battery and sub frame works to be carried out.

- Capacity 1,200kg
- Rest Height 480mm
 - Lifting Height 1,810mm
 - Platform Width 770mm
 - Platform Length 1,300mm



**ALEMLUBE AUTOMOTIVE
AA48010
Express Maintenance Service Trolley**

- Design to promote under one hour servicing
- Increases potential servicing from 5 cars per bay to 13 cars per bay
- Simply operated by 2 buttons located on the trolley handles
- Perfectly aligns the wheel to the vehicle hub
- Supplied complete with a Wheel Transport Trolley and a Brake Bleeder
- Fitted with 4 flexible air hoses with air fittings
- Weight 64kg



**6603A
Brake Cleaner Sprayer**

- Large filling opening
- Safety valve at 36psi (2.5bar) with depressurisation option
- Easy tool free maintenance
- Ergonomic design
- Strong translucent bottle with level indicator
- Not suitable for use with acids



**BC110010
EL Series
1L Brake Cleaner Sprayer**

- 1L capacity
- Adjustable brass sprayer nozzle
- Pump action air pressurised
- Pressure relief valve
- Locking thumb operated control valve
- Heavy duty polyethylene container with wide opening for easy filling
- Viton seal
- Also useful for spraying general detergents, disinfectants, pesticides, insecticides and water



BC110020 – as above but 2L capacity

**73900 / 73920N
Self Bunded Oil Tanks**

- Consists of an internal HDPE tank surrounded by an integrated galvanised sheet steel bund
- Suitable for the storage of fresh oil, waste oil and diesel fuel
- Integrated pallet for driving under with a forklift or hand forklift from any of the four sides
- 2" BSPT(f) inlet ports



Product No.	Capacity	Dimensions
73900	700L	1,135mm (L) x 727mm (W) x 1,100mm (H)
73920N	1,000L	1,280mm (D) x 770mm (W) x 1,420mm (H)

**75460 / 75490
Self Bunded Oil Tanks**

- Consists of an internal HDPE tank surrounded by an integrated galvanised sheet steel bund
- Suitable for the storage of oil, waste oil and diesel fuel
- 2" BSPT(f) inlet ports
- Standard accessories include a filling level indicator, optical leakage detector and convenient carry handles



Product No.	Capacity	Dimensions
75460	400L	730mm (D) x 700mm (W) x 1,170mm (H)
75490	1,500L	1,630mm (D) x 770mm (W) x 1,950mm (H)

▶ FUME EXTRACTION EQUIPMENT

Alemlube offers a wide range of fume extraction equipment that can be used in motorbike, car, van, truck or bus workshops. The advent of higher revving engines and diesel engine vehicles requiring dyno service work, an increased focus by employers on the well being and working conditions of their team and Workplace Health and Safety issues, are factors that have all combined to generate an increased awareness of the need to provide mechanics with a cleaner and healthier working environment.

Workshop Managers can choose a system that best suits their specific application with single extractor stations, centralised installations, fixed, mobile, wall or floor mounted systems available.



WORKY GMR SERIES Automotive Workshop Fume Extractors

- Reduce vehicle emissions and improve air quality in your workshop
- Spring, push button or cordless remote rewind option available
- Equipped with an internal fan
- Various models available for motorbikes, cars, buses and trucks
- Fixed, or with the aid of channel rails, mobile operation is possible
- Supply, installation and commissioning readily available

Product No.	Suitable For	Rate of Flow M3/H
GMR757.5	Motorbikes	350
GMR10010	Cars and Light Commercials	450
GRM15012.5	Truck & Bus	1,300



WORKY GSR SERIES RAIL SYSTEM Sliding Rail Fume Extraction System

- Ideal system for larger workshops with multiple service bays
- Aluminium alloy sliding rail, 125mm wide, 3.5mm wall thickness
- Movable trolley
- Suction hose, 4m x 76mm ID TPE elastic material
- Rubber suction nozzle
- Low noise aluminium alloy fan



WORKY GMS SERIES Wall Mounted Fume Extractor

- Wall mounted fume extraction system suitable for cars and industrial vehicles such as forklifts etc
- Cost effective system that is ideal for small workshops, tyre stores and quick lube tune up bays
- 240V plug and play for do it yourself easy installation
- Comes complete with 5 metres of 75mm ID light rubber hose reinforced with squash resistant nylon spiral, rated to a maximum of 130°C and rubber exhaust nozzle



FAC SERIES Mobile Industrial Fume Extractors

- Fully mobile with a 160mm diameter aluminium articulated arm that rotates 360°
- Safely removes and filters welding fumes from the industrial workplace
- Operating power of 1.1kW
- For use at ambient temperatures ranging between -10°C and +60°C

Mechanical Filtering:

Comprises a metal prefilter, rigid pocket filter and pleated synthetic filter

Electrostatic Filtering:

Comprises a metal prefilter, electrostatic filter and pleated synthetic filter

Product No.	Product Description
FAC/T	Mechanical mobile industrial fume extractor
FAC/E	Electrostatic mobile industrial fume extractor



Organisation in the workplace is vital to productivity. Alemlube carries a range of high quality, Italian-made **workbenches** and custom made benches & gantries to suit your specific application. Setting up your functional workspace will ensure that staff are focused on productivity while creating a safe workplace environment.





ENGINE PUMPS

▶ WATER, FIRE FIGHTING & DIESEL FUEL ENGINE PUMPS

Alemlube petrol and diesel driven transfer pumps are specifically designed and manufactured for the transfer of diesel fuel, petrol and water. The robust transfer pumps suit many industrial, workshop, agricultural, municipal, marine services, fire fighting and on construction site applications.

DK80

Diesel Driven Key Start 3" Diesel & Water Transfer Engine Pump

- Flow rates of up to 900L/min
- 6.0HP (3,600rpm) air cooled 4-stroke diesel engine
- 3" (80mm) inlet/outlet
- Maximum suction head of 7m
- Maximum lift head of 26m
- Fuel tank capacity of 3.5L
- Oil tank capacity of 1.1L
- Completely portable with key start



D80

Diesel Driven 3" Diesel & Water Transfer Engine Pump

- Flow rates of up to 900L/min
- 6.0HP (3,600rpm) air cooled 4-stroke diesel engine
- 3" (80mm) inlet/outlet
- Maximum suction head of 7m
- Maximum lift head of 26m
- Fuel tank capacity of 3.5L
- Oil tank capacity of 1.1L
- Completely portable with pull start



PH50

Petrol Driven 2" Diesel & Water Transfer Honda Engine Pump

- Flow rates of up to 600L/min
- 5.5HP (3,600rpm) air cooled 4-stroke petrol engine
- 2" (50mm) inlet/outlet
- Maximum suction head of 8m
- Maximum lift head of 28m
- Fuel tank capacity of 3.6L
- Oil tank capacity of 0.6L
- Completely portable with pull start



DK50

Diesel Driven Key Start 2" Diesel & Water Transfer Engine Pump

- Flow rates of up to 500L/min
- 4.0HP (3,600rpm) air cooled 4-stroke diesel engine
- 2" (50mm) inlet/outlet
- Maximum suction head of 7m
- Maximum lift head of 28m
- Fuel tank capacity of 2.5L
- Oil tank capacity of 0.75L
- Completely portable with key start



D50 Diesel Driven 2" Diesel & Water Transfer Engine Pump

- Flow rates of up to 500L/min
- 4.0HP (3,600rpm) air cooled 4-stroke diesel engine
- 2" (50mm) inlet/outlet
- Maximum suction head of 7m
- Maximum lift head of 28m
- Fuel tank capacity of 2.5L
- Oil tank capacity of 0.75L
- Completely portable with pull start



P50 Petrol Driven 2" Diesel & Water Transfer Engine Pump

- Flow rates of up to 600L/min
- 6.5HP (3,600rpm) air cooled 4-stroke petrol engine
- 2" (50mm) inlet/outlet
- Maximum suction head of 8m
- Maximum lift head of 28m
- Fuel tank capacity of 3.6L
- Oil tank capacity of 0.6L
- Completely portable with pull start



PM40 Petrol Driven 1-1/2" Diesel & Water Transfer Engine Pump

- Flow rates of up to 300L/min
- 2.4HP (3,600rpm) air cooled 4-stroke petrol engine
- 1-1/2" (40mm) inlet/outlet
- Maximum suction head of 7m
- Maximum lift head of 22m
- Fuel tank capacity of 1.5L
- Oil tank capacity of 0.4L
- Completely portable with pull start



Story



WORKSHOP FITOUTS



Premium Workshop Fitouts

Following extensive consultation with you, the Alemlube team will design your new workshop maximising available space, resulting in a practical, functional, efficient and productive working environment.

We work with you, your architects and project managers with a focus on delivering the best possible automotive workshop to suit your specific needs, always in line with exacting requirements and surpassing expectations. This applies to a complete workshop project, a refit with new hoists and lifts or the acquisition of general workshop equipment.

Alemlube provides:

- Workshop design
- Consultation with all personnel involved
- Complete layout plans
- All air, oil and water supply lines
- Vehicle hoists: 2 post, 4 post, scissor & column lifts
- Tyre changers
- Wheel balancers
- Wheel aligners
- Dispensing equipment including air operated oil pumps, hose reels & gantries, oil & fluid control valves, electronic oil meters and electronic preset oil meters
- Waste oil handling equipment: mobile waste oil drainers, mobile waste oil drainer/extractors, vacuum pump waste oil drainers and low level mobile drainers
- Exhaust extraction equipment
- Bulk new and waste oil storage tank requirements
- Greasing equipment
- Workshop benches manufactured to any specification and colour
- Wash bay equipment

Alemlube provides complete workshop solutions for companies involved in the automotive, transport, mining, construction and agricultural sectors.

Alemlube also has your bulk oil and diesel storage tank requirements covered. Ranging from off-the-shelf, self-bunded steel tanks up to 1,500 litre capacity and poly tanks up to 3,000 litre capacity, through to custom designed and manufactured tanks to suit almost any environment, situation and site.

State of the art manufacturing facilities in both Sydney and Brisbane consistently produce high quality custom designed tanks of any size and shape up to 10,000 litre capacity, be they self bunded or single skin.

Additionally, Alemlube manufactures mobile tanks and if required, any tank can be supplied complete with hose reels, pumps, control tank level monitoring equipment and fuel bowsers. In completing the installation, Alemlube takes full control of all reticulation pipework and commissioning.

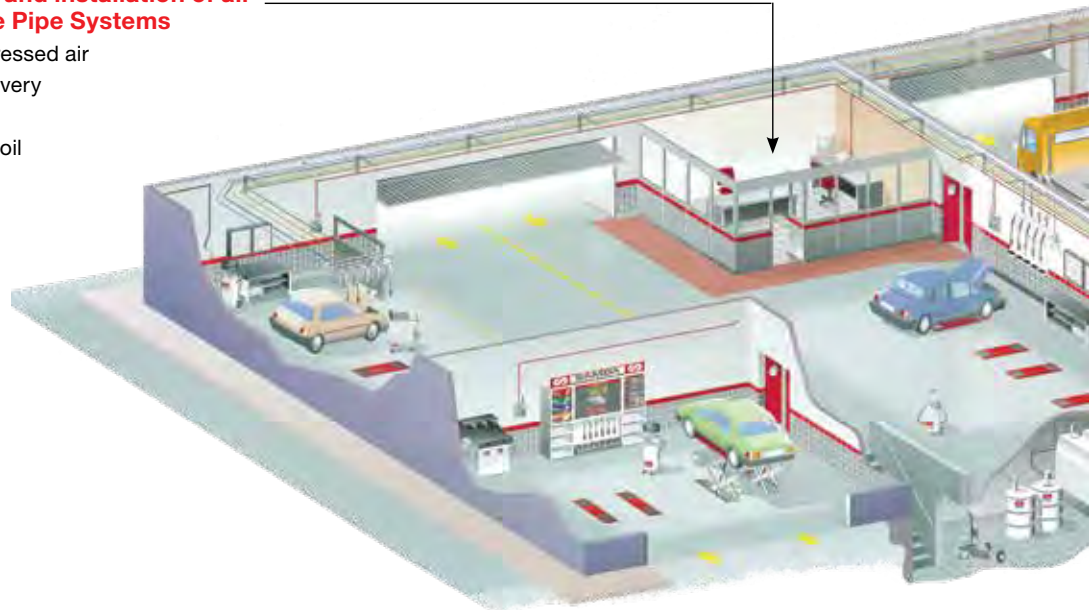
The dedicated Alemlube team of highly trained service technicians is committed to ongoing support and scheduled maintenance programmes for all workshop equipment, not just Alemlube supplied & installed products.



▶ THE COMPLETE WORKSHOP IS WHAT WE DO BEST

Supply and installation of all Service Pipe Systems

- Compressed air
- Oil delivery
- Water
- Waste oil



Workshop Design, Fitout and Commissioning Division

Alemlube has many years experience in the automotive industry specialising in workshop design, workshop fitout, equipment supply and equipment installation.

Following extensive consultation with you, the Alemlube team will design your new workshop by maximising the available space and resulting in a practical, functional and efficient solution.

Furthermore, Alemlube will assist the Architect to ensure that all requirements are met in relation to power specifications and suitable locations for all relevant vehicle hoists, compressors and general workshop equipment.

Alemlube provides successful dealer principles and workshop managers with cost effective solutions to their workshop fitout requirements, no matter what size or level of infrastructure.

You can trust the design, supply of equipment, installation and commissioning of your workshop equipment to the dedicated team of professionals at Alemlube.

Design

The design and planning stage begins with a complete overview of the final architectural drawings.

Consultation then takes place with all personnel involved in the operation of the service workshop facility. We come away with an understanding of the direction that needs to be followed to produce the required solution.

The layout plan of the facility now proceeds specifying the location of vehicle hoists, required services such as oil reticulation, compressed air supply, water supply and waste oil services. All specific measurements will be noted in relation to locations of equipment, such as vehicle hoists, to enable the accurate documentation of power and other operational service needs.

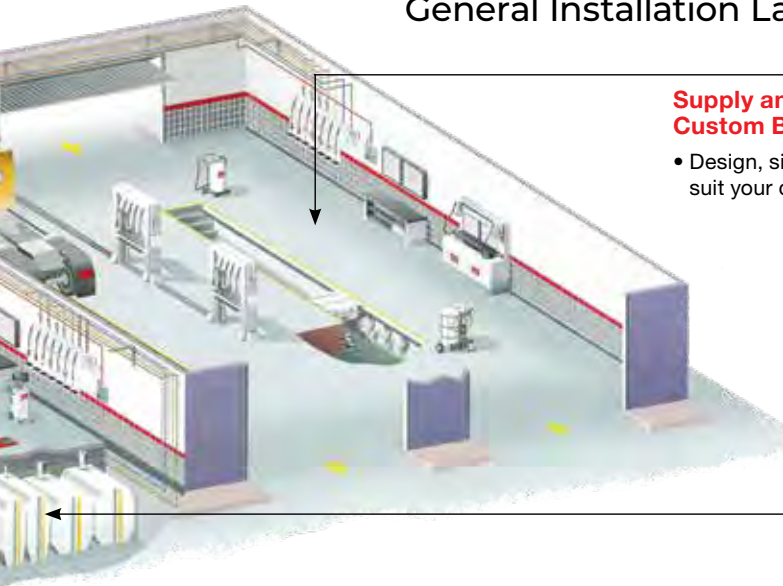
The design gives you, the client, a visual impression of the form that the service workshop will take after considering all aspects desired to provide the optimal result in the space available. Additionally, we can provide a CAD drawing giving a full perspective of the layout.

The completed layout plan is effectively a working drawing to hand over to the builder, electrician, plumber etc. And, the plan indicates to you exactly what Alemlube will be proposing in a tender for the service workshop fitout.

Working Area

A dedicated hose reel must be used for each type of fluid, motor oil, gear oil, compressed air, grease, water, etc. A suitable control valve is then connected to each hose end. In the case of lubricants, control valves include a volumetric meter with partial register for controlling the volume of oil delivered at each service and a totaliser to indicate the total volume of oil dispensed. Hose reels can be floor, wall or ceiling mounted and can also be installed within lubrication pits, for easy access to greasing points and gear oil fills. A shut off valve must be installed between every hose reel inlet hose and the fluid distribution line. Other equipment to consider in the working area are mobile waste oil drainers and mobile units for the distribution of grease and lesser used lubricants.

General Installation Layout



Supply and installation of Custom Built Workbenches

- Design, size and colour to suit your corporate ID

Supply and installation of Bulk Oil Storage Tanks

- Single or twin skinned
- Any volume and size required

Equipment

Accessing an extensive range of automotive workshop equipment from the world's foremost manufacturers, Alemlube can supply and install all necessary equipment and components in addition to customised manufacturing, including:

- All air, oil, and water supply lines regardless of size and scope, and incorporate a quality range of fluid handling equipment, for example, air operated lube pumps, hose reels and electronic oil meters
- Australian compliant vehicle hoists: 2 post, 4 post and scissor
- An impressive range of tyre changers, wheel balancers and wheel aligners
- Exhaust extraction equipment to service any situation from a single bay workshop to a multi-bay automotive dealership
- Bulk waste and new oil storage requirements manufactured to suit your specific space and volume considerations
- Workshop benches, manufactured to any specification and available in your corporate colour
- Waste oil drainers/extractors
- Exchangers for ATF, coolant and air conditioning fluid rechargers
- Spill containment equipment

Pump Room

A rational way of organising the oil and grease storage and distribution is to design a pump room for the storage of drums and tanks. This helps to improve the working environment, avoids lubricant contamination and minimises the risk of fire hazards.

This room can also house the air compressor. Pumps can be mounted directly onto drums or tanks or fixed on the wall. When fixed on the wall, pumps must be connected by an adequate suction element. Whichever way, a shut off valve must be used between the pump outlet hose and the fluid distribution line in addition to an air pressure regulator with filter at each pump air inlet. The pump type and its pressure ratio will depend on the fluid distribution line length and diameter, the fluid viscosity, the number of outlets and the flow requirements. The waste oil storage tank could also be housed in the pump room and will require a discharge output as well as the required means of discharging the waste. Mobile waste oil drainers will assist in this process.

Lubricant Usage Control

In order to keep control of each transaction, and to limit access of usage to authorised personnel only, an oil monitoring system can be installed. Through an access keypad, authorised personnel can use every dispensing outlet and all the data relating to each usage (name of user, amount and type of lubricant used, time and date of the transaction, etc.) is stored and can be retrieved as an information report. This system can also be utilised to keep an inventory control of the different lubricants stored in the pump room, setting alarms when any of the lubricants have reached a minimum level and entered into the reorder level.



DISTRIBUTOR SUPPORT



▶ **MARKETING MATERIAL**

Alemlube has available a wide range of counter mats, posters, corflute signs, pull up banners, merchandise and promotional items. Our wide range of marketing material raises the profile of the brand and ultimately increases the demand for Alemlube products in Australia and New Zealand. In line with our company philosophy, all of our marketing material is of premium quality and readily available.

▶ **TRADE SHOW SUPPORT**

Alemlube is consistently represented at Trade Shows and Field Days in metropolitan and regional districts throughout Australia and New Zealand. Showcasing a wide and comprehensive range of general workshop and specialised equipment marketing directly to the industrial, automotive, mining, agricultural, transport and food & beverage sectors, Alemlube's team of professional experts in their respective fields is always on hand to present the latest in product development and advancement to offer the end user reliable, efficient and cost effective solutions to deliver improved productivity.



AUTOMOTIVE WORKSHOP FITOUT SPECIALISTS







VEHICLE HOISTS • WHEEL SERVICE EQUIPMENT • TANK & GANTRY FABRICATION • OIL MANAGEMENT • HOSE REELS



PPDSO518
Packaged Products Display Stand
 915mm(W) x 640mm(D) x 2,145mm(H)



HPDSO518
Hanging Products Display Stand
 915mm(W) x 640mm(D) x 2,145mm(H)

▶ ALEMLUBE PRODUCT DISPLAYS

Our ever expanding range of display stands makes it easy for distributors of Alemlube products to display, feature and promote our products. Our sales teams in Australia and New Zealand are readily available to set up, maintain and restock the display stands when required.

AUTOMATIC LUBRICATION SYSTEMS

KEY FEATURES

- One of the leading lubrication systems for construction machines
- Designed for use with #2 heavy duty EP grease
- High pressure progressive distribution system - up to 4,200psi
- Visual indication of tight points which are not accepting lube
- Reservoir sizes of 4kg, 8kg and large bulk fill versions for mining available
- Optional controller with in-cabin alarm and data logger

KEY BENEFITS

- Manual lubrication is eliminated, saving hundreds of hours over the machine's life
- Reduction in component wear improves machine reliability and reduces material and repair costs
- Bearing failures leading to loss of production are eliminated

THE ALEMLUBE ADVANTAGE

- Installation by our own experienced fitters to ensure that the system lasts as long as your machine, or longer!
- National Authorised Service Centre network and support

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 alemlube.com.au • alemlube.co.nz

337700CMN
Lubrication Systems Construction Machines Display Stand
 740mm(W) x 430mm(D) x 660mm(H)

AUTOMATIC LUBRICATION SYSTEMS

KEY FEATURES

- One of the leading lubrication systems for trucks and trailers
- Designed for use with #2 heavy duty EP grease
- High pressure progressive distribution system - up to 4,200psi
- Visual indication of tight points which are not accepting lube
- Reservoir sizes of 4kg, 8kg and large bulk fill versions for mining available

KEY BENEFITS

- Manual lubrication is eliminated, saving hundreds of hours over the truck's life
- #2 grease provides better bearing protection and eliminates the need to use special liquid greases
- Reduction in component wear improves reliability and reduces repair costs
- Eliminates the need for trucks to return to the workshop for greasing

THE ALEMLUBE ADVANTAGE

- Installation by our own experienced fitters to ensure that the system lasts as long as your truck, or longer!
- National Authorised Service Centre network and support

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337700TATN
Lubrication Systems Truck and Trailer Display Stand
 740mm(W) x 430mm(D) x 660mm(H)

AUTOMATIC LUBRICATION SYSTEMS

KEY FEATURES

- One of the leading lubrication systems for agricultural machines
- Designed for use with #2 heavy duty EP grease
- High pressure progressive distribution system - up to 4,200psi
- Visual indication of tight points which are not accepting lube
- Reservoir sizes of 4kg, 8kg and large bulk fill versions for mining available

KEY BENEFITS

- Manual lubrication is eliminated, saving hundreds of hours over the machine's life
- #2 grease provides better bearing protection and eliminates the need to use special liquid greases
- Reduction in component wear improves reliability and reduces repair costs
- Bearing failures leading to loss of production are eliminated

THE ALEMLUBE ADVANTAGE

- Installation by our own experienced fitters to ensure that the system lasts as long as your machine, or longer!
- National Authorised Service Centre network and support

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337700AGN
Lubrication Systems Agriculture Display Stand
 740mm(W) x 430mm(D) x 660mm(H)



331100N
Lockable Diesel Storage & Dispensing Kits Display Stand
 1,200mm(W) x 1,200mm(D) x 2,060mm(H)



HRDSO617
Hose, Cable & Barrier Reel Display Stand
 790mm(W) x 505mm(D) x 1,855mm(H)



GGDS0617
Grease Gun Display Stand
 740mm(W) x 430mm(D) x 660mm(H)



205LDPDS1219
Drum Pump Display Stand
 600mm(W) x 300mm(D) x 1250mm(H)



GGAS0518
**Grease Gun Accessories
 & Grease Nipple Display Stand**
 785mm(W) x 150mm(D) x 575mm(H)

▶ ALEMLUBE BRANDING & PACKAGING

The Alemlube name is a strong and widely recognised brand in the Australian and New Zealand markets. The company has invested extensively in the packaging of key products and today our professional and eye-catching packaging assists our valued distributors to turn sales leads into orders at a consistently high rate.





ALEMLUBE WARRANTY POLICY

Your Alemlube product is warranted to the original user against defects in workmanship or materials under normal use for a period of twenty four months after purchase date. Any product which is determined to be defective in material and workmanship and returned to Alemlube P/L, shipping costs prepaid, will be repaired or replaced at Alemlube's option.

This warranty also covers parts that are subject to wear such as O rings, packings, seals, springs, electronic and even electrical components. The warranty does not cover damage or failure which in the judgement of Alemlube arises from misuse, abrasion, corrosion, negligence, accidental damage, faulty installation or tampering.

If Alemlube inspection discloses no defect in material or workmanship, repair or replacement and return will be made at customary charges.

Alemlube has made a diligent effort to accurately illustrate and describe its product in all its literature. However, such illustrations and descriptions are not a warranty.

The above express warranty is in lieu of and excludes all other warranties, express or implied, including, without limitation, merchantability or fitness for a particular purpose. The purchaser shall give written notice of any claim to Alemlube within ten days after discovery of any alleged defect.

Alemlube shall not be liable for consequential damages, losses, delays, labour costs or any other expense directly or indirectly arising from use of the product, its liability being expressly limited on the replacement or repair of any defective product or an allowance of credit therefore.

The remedy and recovery of the purchaser on any claim against Alemlube, whether based on contract of this warranty or any alleged negligence shall be as stated and limited herein and shall be exclusive.

Alemlube warranty on Automatic Lubrication Systems, Vehicle Hoists, Wheel Service Equipment and other products installed by Alemlube is twenty four months after purchase date, unless otherwise stated at the time of purchase.

Proof of purchase including the pump/product serial number will be required to initiate a warranty claim. Claims relating to damage or wear and tear of Alemlube installed products and/or installation materials will be assessed by Alemlube taking into account the actual working conditions and reasonable care and maintenance on behalf of the purchaser.

Warranty is void if any alterations, modifications or repairs are attempted without the express permission of Alemlube.



*Applies to
Alemlube Automotive
& Alemlube EL Series products



*Applies to the vast majority
of Alemlube products



*Applies to 660AN, 600A, 660ANCB,
600ACB, 220A, 200A, 660AS,
600AS, 220ACB and 200ACB



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