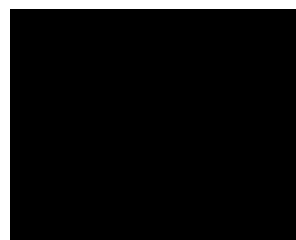


CATALOG 2017



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ABOUT MACNAUGHT

Macnaught, a privately owned company established in 1948, has been designing and manufacturing premium quality fluid measurement, fluid transfer and lubrication equipment for the agricultural, automotive, industrial, mining and transport industries across the globe for over six decades.

Leaders in our field, we design and manufacture world-class products with a commitment to excellence as one of our main goals.

We maintain our leading position in the market through strategic distributorships, innovative design, technical expertise and dedicated people.

Macnaught continues to lead the market by providing its strategic partners with superior product options and quality service to ensure ongoing loyalty. We value the relationships we maintain in the industry and are committed to ensuring we continue to add value to the businesses we serve.

Through enhanced R&D, manufacturing, warehousing, sourcing and distribution capabilities, as well as the ongoing design and development of new products, Macnaught is well positioned for substantial growth and maintaining our leading position in the market.



MACNAUGHT EQUIPMENT

Macnaught equipment continues to be the choice for those who demand more. Industry-leading performance, innovative design, reliability and durability all come standard when you purchase a Macnaught product.

All Macnaught products are tested by our Quality Assurance team to ensure they exceed the industry standards of performance. Most of our products are designed to be repairable delivering long term economy. Supported by a range of spare parts and accessories, we back this by offering market-leading warranties of up to 10 years*

* Note: Subject to Macnaught warranty terms and conditions see www.macnaught.com/warranty

WHAT SETS US APART

At Macnaught we understand what it takes to be and remain the leader in our field. We have uncompromising standards and are constantly seeking to innovate and forge new paths through product development.

Macnaught has maintained a strong reputation for designing and manufacturing innovative, high quality, durable products that are well supported with technical advice and service.



1. Macnaught Innovation

We have a passion for the design process. We listen to our customers and their ever expanding requirements. Our unique designs lead the field in design, quality and performance. We are constantly seeking innovative designs which will improve and enhance performance and durability in order to deliver outstanding product performance and reliability for peace of mind.



2. Technical Expertise

Our engineers have been designing and manufacturing world-class products for over 67 years. The experience we have gained over that time delivers again and again for our customers with products engineered to exacting specifications and tolerances. Our products are used in demanding situations and our commitment to technical support ensures that they perform every day with enduring reliability.



3. Customer Service

Our customer service is second to none, allowing us to advise clients with authority and speed. Providing support via our dedicated team is an essential part of our ability to service. We support the growth of your business through our dedicated team of local representatives committed to building your business. Combined with our extensive supply network we are committed to ensuring we service your business needs.

GREASE EQUIPMENT



MANUAL GREASE PUMPS



Leak free seal and easy access

Flexible and leak free hose fitted with SUPERGRIP™ coupler for a positive connection

Easy cartridge reloading and bleeding

Lockable plunge rod design with stepped barrel for easy grip and easy bleeding

Easy one handed operation
Unique piston and valve arrangement for easier one handed pressure build

Variable stroke/pressure design
Develops pressure up to 689BAR
68,900kPa (10,000psi) using a full stroke



FLEXIGUN® 400G (14OZ) GREASE GUN

K32-01

The latest generation of the original design, the FLEXIGUN® grease gun is now the benchmark for quality manual grease guns. This design incorporates a unique variable stroke piston and valve arrangement for the true 'one handed' operation. With an easy grip handle and comfortable ergonomics to suit 400g (14oz) grease cartridges, bulk filling or grease transfer pump loading.

Economical, contamination free and fully repairable, the FLEXIGUN® offers a much longer service life and peace of mind when greasing.

TECHNICAL SPECIFICATIONS

- Delivery pressure up to 689BAR / 68,900kPa (10,000psi)
- Flexible 300mm (12") high pressure extension hose
- Up to 0.68g (0.02oz) per shot
- Heavy duty 1.6mm (0.06") thick barrel
- Robust zinc pull handle
- Wetted parts: aluminium, steel, nitrile rubber, cork and nylon
- Maximum viscosity: Up to NLGI 2
- Compatible with 400g (14oz) cartridges for contamination free greasing
- Suitable for either cartridge or bulk filling
- **KY:** SUPERGRIP™ high pressure grease coupler

REPAIR KITS

- **K29-1K:** Service Kit

MANUAL GREASE PUMPS

Ease of operation

Fitted with rigid extension and SUPERGRIP™ coupler for leak free greasing with two handed operation

Leak free, positive priming

Reversible follower for easy cartridge or bulk filling applications

Variable stroke/pressure design

The long lever action develops high pressure up to 827BAR
82,750kPa (12,000psi)

Easy cartridge reloading and bleeding

Lockable plunge rod design with stepped barrel for easy grip and easy bleeding



LEVERGUN® 400G (14OZ) GREASE GUN

K40-01

The LEVERGUN® 400g (14oz) grease gun is designed for high pressure, high volume greasing. The reversible follower allows a superior leak free, easy prime capability for cartridge or bulk filling applications.

Low maintenance, contamination free and fully repairable, the LEVERGUN® provides peace of mind when greasing.

TECHNICAL SPECIFICATIONS

- Delivery pressure up to 827BAR / 82,750kPa (12,000psi)
- Rigid 150mm (6") high pressure steel extension & flexible extension included
- Up to 1.5g (0.05oz) per shot
- Heavy duty 1.6mm (0.06") thick barrel
- Robust zinc pull handle
- Wetted parts: aluminium, steel, nitrile rubber, cork and nylon
- Maximum viscosity: Up to NLGI 2
- Compatible with 400g (14oz) cartridges for contamination free greasing
- Suitable for either cartridge or bulk filling
- **KY:** SUPERGRIP™ high pressure grease coupler

REPAIR KITS

- **K45-1K:** Service Kit

MANUAL GREASE PUMPS

Leak free connection

Positive no leak connection ensures grease reaches the required area

Easily switch between high pressure/high volume

PRESSURITE™ gun offers both high volume or high pressure switching for quick and easy greasing

Kink free delivery hose

360° ball swivel to prevent hose from kinking

Easy prime pump

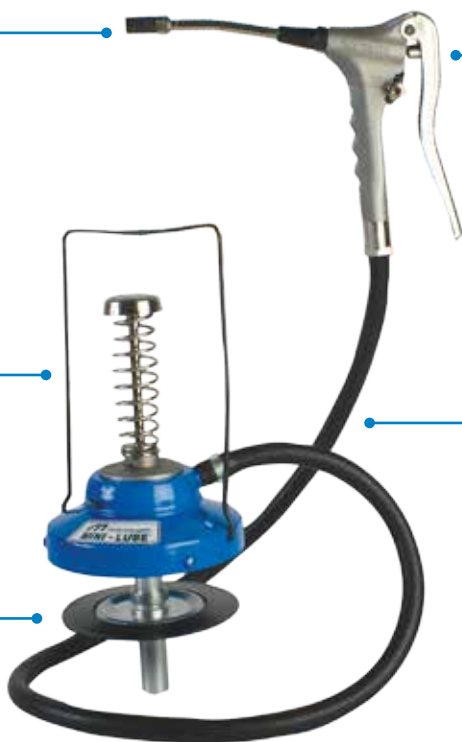
Foot operated pump provides up to 30 shots per prime

Easy access to hard to reach places

5' long hose provides easy access to hard to reach grease nipples

Contamination free greasing

Rubber-edged follower plate keeps grease clean and prevents air pockets



MINILUBE® GREASING SYSTEM

K7

The MINILUBE® greasing system has been designed to offer powerful and professional greasing in a lightweight and portable package.

Holding 6 times the grease capacity of a standard cartridge, this system is suited for applications where compressed air is unavailable and bulk grease is preferred.

The MINILUBE® has a fully repairable sealed system providing an inbuilt grease strainer which prevents grease contamination and contributes to a much longer service life.

TECHNICAL SPECIFICATIONS

- High volume delivery pressure up to 345BAR / 34,450kPa (5,000psi)
- High pressure delivery pressure up to 689BAR / 68,900kPa (10,000psi)
- Provides up to 30 shots of grease with each prime
- Up to 0.45g (0.015oz) per shot (High pressure setting)
- Up to 1.25g (0.044oz) per shot (High volume setting)
- Pail sizes available: 2.5kg (5.5lb) or 5kg (11lb)
- Maximum viscosity: Up to NLGI 2
- Contamination free greasing or bulk fill via a J3 Transfer Pump
- Wetted parts: aluminium, steel, nitrile rubber
- 1.5m (5') Flexible delivery hose
- **KY:** SUPERGRIP™ high pressure grease coupler

REPAIR KITS

- **K7-2K:** Pump Unit Assembly Kit

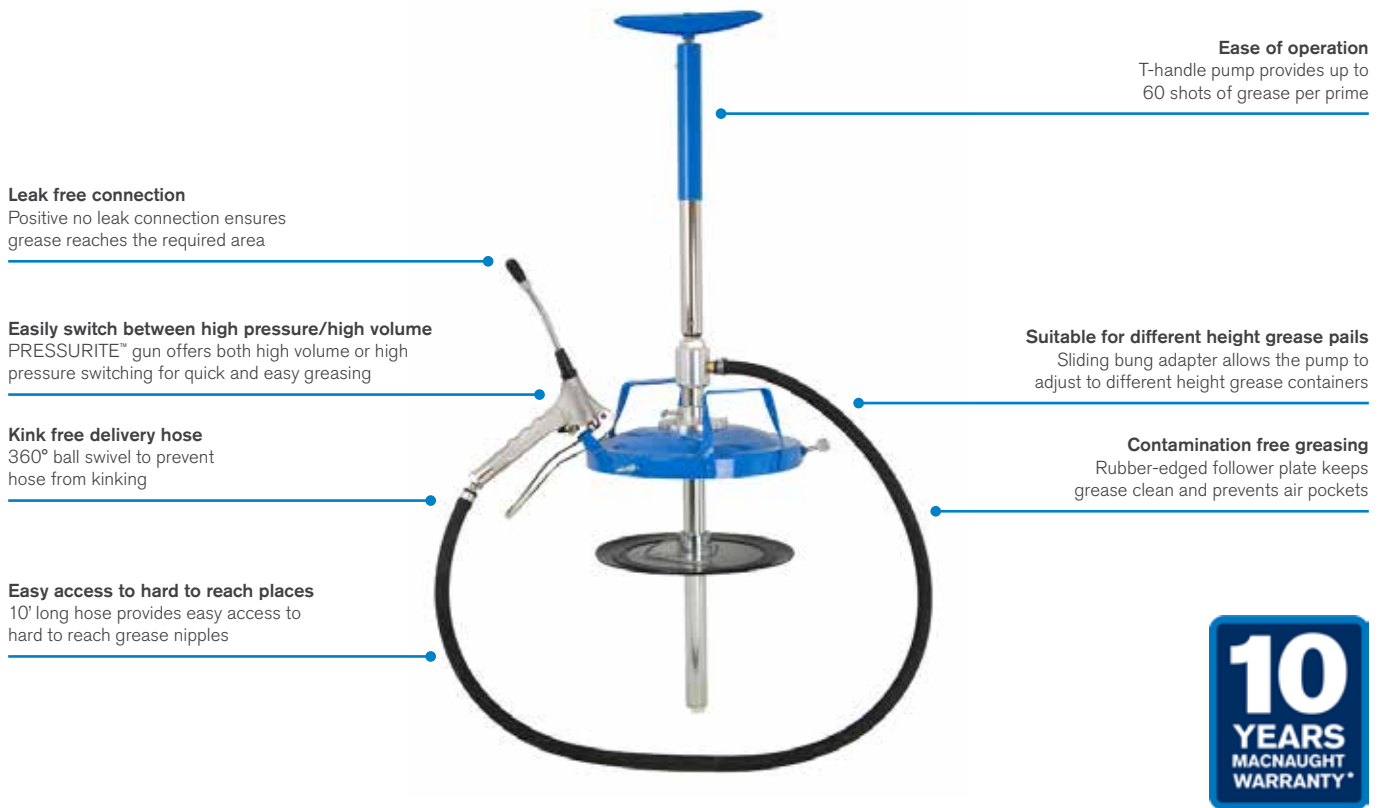


K7-24:
MINILUBE® & 2.5kg (5.5lb) container kit

K7-67:
MINILUBE® & 5kg (11lb) container kit

K7-29:
MINILUBE® for 1 gal disposable container (not included)

MANUAL GREASE PUMPS



SUPERLUBE™ GREASING SYSTEM

K4-01

The SUPERLUBE™ greasing system is an economical and compact solution for portable high-volume/high-pressure manual greasing. An easy push down T-handle provides up to 60 shots of grease per prime.

This system is designed for applications where compressed air is unavailable and bulk grease is preferred.

The SUPERLUBE™ has a fully repairable sealed system providing an inbuilt grease strainer which prevents grease contamination and contributes to a much longer service life.

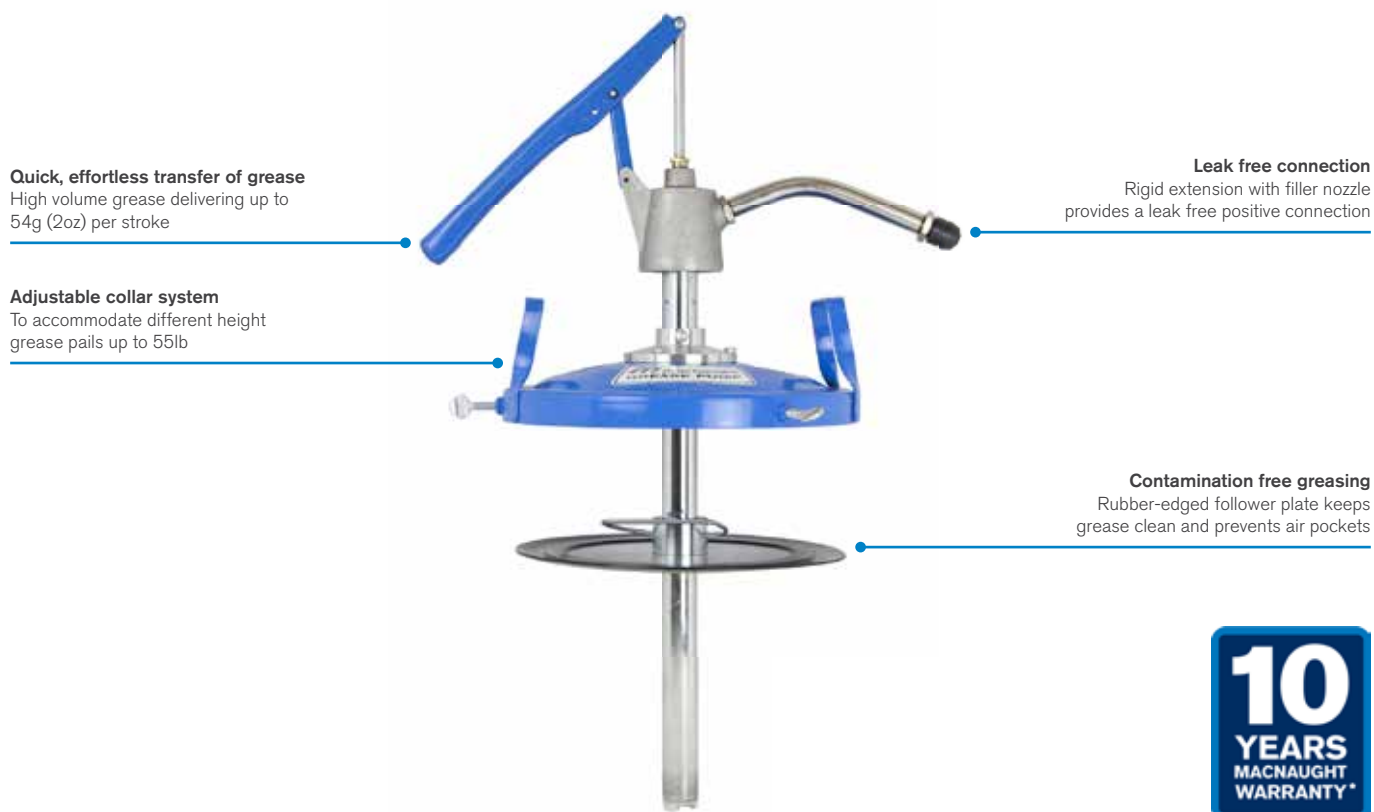
TECHNICAL SPECIFICATIONS

- High volume delivery pressure up to 345BAR / 34,450kPa (5,000psi)
- High pressure delivery pressure up to 689BAR / 68,900kPa (10,000psi)
- Provides up to 60 shots of grease with each prime
- Up to 0.45g (0.015oz) per shot (High pressure setting)
- Up to 1.25g (0.044oz) per shot (High volume setting)
- Pail size range: 16 – 25kg (35 - 55lb)
- Maximum viscosity: Up to NLGI 2
- Wetted parts: aluminium, steel, nitrile rubber
- 3m (10') Flexible delivery hose
- **KY:** SUPERGRIP™ high pressure grease coupler

REPAIR KITS

- **K4-1K:** Overhaul Kit

MANUAL GREASE PUMPS



PORTABLE GREASE TRANSFER PUMP

J3-01

An economical solution for refilling most standard grease guns from 35 - 55lb containers. This PORTABLE GREASE TRANSFER PUMP is compatible with all Macnaught manual and air operated 400g (14oz) grease guns. The fast fill operation only takes 7 pumps to fill/refill a 400g (14oz) grease gun.

This portable pump is the best choice for bulk grease transfer especially in remote or on-the-job applications.

TECHNICAL SPECIFICATIONS

- Delivers up to 54g (2oz) per stroke
- Adjustable rigid extension
- Compatible with grease pail size range: 16 – 25kg (35 - 55lb)
- Maximum viscosity: Up to NLGI 2
- Wetted parts: aluminium, steel, brass, nitrile rubber and Teflon

REPAIR KITS

- **J3-1K:** Seal Kit

Recommended to be used with:



KH42S:
Outlet Hose Set

AIR OPERATED GREASE PUMPS

Quiet and efficient motor design

Low air consumption and meets all noise level standards

Adjustable collar system

To accommodate different height grease pails

Leak free connection

Fitted with a Booster gun with SUPERGRIP™ coupler providing a positive leak free connection

Contamination free greasing

Rubber-edged follower plate keeps grease clean and prevents air pockets

Easy one handed operation

360° ZSB swivel to improve maneuverability

Zinc components

Suitable for underground coal mine applications

High pressure grease hose

13' of tough high pressure grease hose to allow access to hard to reach places



POWERLUBE™ AND MAXILUBE™ AIR OPERATED GREASE PUMPS

Macnaught's range of 50:1 ratio air operated grease pumps and greasing systems represent innovative and efficient tools for a wide variety of greasing applications.

Award winning robust, reinforced polymer air motor design. For use with grease containers ranging from 12.5 - 180kg (27 - 400lb) the POWERLUBE™ and MAXILUBE™ offer air motors with low air consumption meaning only a small 3 cfm air compression is required.

Available in various kit formats or as bare pumps, the POWERLUBE™ and MAXILUBE™ are an ideal choice for quick, reliable grease transfer.

TECHNICAL SPECIFICATIONS

- 50:1 pump ratio
- Maximum pump output pressure: 517BAR / 51,700kPa (7,500psi)
- Maximum gun output pressure: 689BAR / 68,900kPa (10,000psi)
- Output: 460g/min (16oz/min) (at pump)
- Grease viscosity up to NLGI 2
- Wetted components: zinc, hard chrome-plated carbon steel, brass, nitrile and polyurethane rubber
- Maximum air pressure: 10.3BAR / 1034kPa (150psi)
- Minimum air pressure: 4.13BAR / 413kPa (60psi)
- Air inlet: 1/4" NPT (F), Pump outlet: 1/4" NPT (F)
- Minimum compressor size: 0.08m³/min (3 cfm)
- B2 Booster gun and 4m (13') grease hose included

REPAIR KITS

- **P3-1K:** Air Motor Seal Kit
- **P3-3K:** Seal Kit
- **P3-5K:** Lower Pump Service Kit

AIR OPERATED GREASE PUMPS

POWERLUBE™ 16KG (35LB) GREASE KIT P3TR



FEATURES

- Compatible with container size 16kg (35lb)
- 4m x 6mm (13' x 1/4") ID delivery hose and lid follower
- **B2-01:** B2 Booster gun

Replacements:



P3003:
P3 bare pump only



TR5:
16kg (35lb) drum trolley (included with P3TR)

MAXILUBE™ 55KG (120LB) GREASE KIT P6TR



FEATURES

- Compatible with container size 55kg (120lb)
- 4m x 6mm (13' x 1/4") i.d. delivery hose and lid follower
- **B2-01:** B2 Booster gun

Replacements:



P6003:
P6 bare pump only



TR6:
55kg (120lb) drum trolley (included with P6TR)

MAXILUBE™ 180KG (400LB) GREASE KIT P8-11



FEATURES

- Compatible with 180kg (400lb) (or similar size) pails
- 2.5m x 6mm (8' x 1/4") i.d. delivery hose and lid follower
- **B2-01:** B2 Booster gun

Replacements:



P8001:
P8 bare pump only

AIR OPERATED GREASE PUMPS

Easy cartridge loading and bleeding
Lockable plunge rod design with stepped barrel for easy grip and bleed

Leak free seal

Flexible and leak free hose fitted with SUPERGRIP™ coupler for a positive connection

Single shot per trigger pull

Single shot 50:1 piston assembly produces up to 414BAR / 41,400kPa (6,000psi) of grease pressure



POWERPISTOL™ 400G (14OZ) AIR OPERATED GREASE GUN

K54

The POWERPISTOL™ air operated grease gun is a single shot grease gun that combines portability with effortless one handed operation.

Low air consumption makes the POWERPISTOL™ ideal for use with truck and bus brake system air supply.

Low maintenance, contamination free and fully repairable, the POWERPISTOL™ provides peace of mind when greasing.

TECHNICAL SPECIFICATIONS

- Delivery pressure up to 414BAR / 41,400kPa (6,000psi)
- Single shot per trigger pull, up to 0.7g per shot
- Min/Max air pressure: 2.75BAR / 275kPa (40psi) / 8.27BAR 830kPa (120psi)
- Minimum compressor size: 0.026m³/min (1 cfm)
- Air inlet: 1/4" NPT
- 400g (14oz) cartridge or bulk fill
- 230mm (9") Flexible high pressure extension hose
- SUPERGRIP™ high pressure grease coupler
- Heavy duty 1.6mm (0.06") thick barrel, robust zinc pull handle
- Wetted parts: aluminium, steel, nitrile rubber, cork and nylon
- Maximum viscosity: Up to NLGI 2

REPAIR KITS

- **K53-1K:** Overhaul Kit

GREASE ACCESSORIES

SUPERGRIP™ HIGH PRESSURE GREASE COUPLER KY



FEATURES

- Pressures up to 827BAR / 82,737kPa (12,000psi)
- 1/8" NPT (F) Inlet
- Easy to use, snap on and twist and pull off
- Superior jaw design to ensure maximum grip
- Robust and compact design
- Reliable unblocking with leak free seal
- Suitable for use with any greasing system



360° SWIVEL

ZSB

"Z" Type high pressure grease swivel. Used to overcome difficulty by operator to grease hard to reach lube points 1/8" NPT (M) x 1/4" NPT (F)



GREASE INJECTOR NEEDLE

KIN

Push-on grease injector needle. Used to dispense grease into sealed bearings and steering components if normal nipples aren't available



STANDARD BUTTONHEAD COUPLER

KSR

Push-on standard button head grease coupler – 5/8". Easy connect/disconnect coupler to allow greasing of the smaller buttonhead type fittings



GIANT BUTTONHEAD COUPLER

KGR

Push-on giant button head grease coupler – 7/8". Easy connect/disconnect coupler to allow greasing of the larger buttonhead type fittings



NEEDLE NOSE COUPLER

KZD

Push-on needlepoint grease coupler – 93mm (3.75"). A temporary connector to restricted access grease nipples surrounded by obstructions or on recessed type fittings



CONCAVE NIPPLE COUPLER

KZE

Push-on concave grease coupler – 60mm (2.25"). Temporary connector where special or damaged type nipples are encountered



GREASE CONTAINER – 5LB

KT5

5lb Reusable grease container to suit K7-24

GREASE CONTAINER – 11LB

KT6

11lb Reusable grease container to suit K7-67



FILTER AND REGULATOR KIT

TA-7K

1/4" Airline filter and regulator kit. Used to regulate the air pressure as well as remove dust, dirt & moisture from the air supply

GREASE ACCESSORIES

BOOSTER GUN B2-01



BOOSTER GUN

- Delivery pressure up to 827BAR / 82,700kPa (12,000psi)
- Used for high pressure delivery with any air-powered grease pump
- Increases the inlet grease pressure to overcome line resistance or nipple blockages
- 1/4" NPT(F) inlet

REPAIR KITS

- **B2-1K:** Service Kit



RIGID/FLEXIBLE EXTENSION KFR

Flexible/rigid grease extension – 330mm (13"). Useful tool to allow the operator both flexible or rigid extensions by simply moving the sleeve forward or back



RIGHT ANGLE COUPLER KDR

Push-on right-angle coupler – Standard temporary attachment for greasing in tight areas where access by a standard coupler isn't available.



FLEXIBLE EXTENSION – 12" KF9

Flexible grease extension – 300mm (12"). Suitable for both hand or powered greasing equipment; 1/8" NPT (M) fittings on both ends



FLEXIBLE EXTENSION – 17" KF17

Flexible grease extension – 430mm (17"). Suitable for both hand or powered greasing equipment; 1/8" NPT (M) fittings on both ends



FLEXIBLE EXTENSION – 21" KDF21

Push-on flexible grease extension – 530mm (21"). Can be used to temporarily extend existing rigid or flexible extensions



FLEXIBLE EXTENSION – 13" KDF13

Push-on flexible grease extension – 330mm (13"). Can be used to temporarily extend existing rigid or flexible extensions



RIGID EXTENSION – 8" KDE8

Push-on rigid grease extension – 200mm (8"). Useful to temporarily extend reach capacity on existing rigid or flexible extensions fitted

GREASE ACCESSORIES

AVIATION COUPLER KIT ACK-2



FEATURES

- Aviation coupler kit contains standard & speciality accessories required when greasing aircraft and components, all stored in a hard moulded case
- Includes the following items: KDN, KDR KDE8, KDF21, KY, KZDXL, KZHY, KZLNJ, KZLNS, KZLNR, KZLN45, KZSNR & J65



NEEDLEPOINT COUPLER RIGHT ANGLE

KDN

Push-on right-angle needlepoint extension. Used for temporary attachment to grease in difficult applications where using a normal coupler is impossible to use



NEEDLEPOINT COUPLER J BEND

KZLNJ

Push-on needlepoint grease extension – 300mm (12") with J bend at end



NEEDLEPOINT COUPLER – 90°

KZSNR

Push-on needlepoint grease extension – 110mm (4.25") with 90° angle at end to access different grease points



NEEDLEPOINT COUPLER HYPODERMIC

KZHY

Push-on hypodermic grease coupler – 130mm (5.125"). Temporary coupler for use with bearings which have rubber dust covers where the standard KIN coupler won't reach.



NEEDLEPOINT COUPLER STRAIGHT

KZDXL

Push-on straight needlepoint grease coupler – 110mm (4.25"). A temporary connector for standard grease nipples surrounded by obstructions (i.e. universal joints)



NEEDLEPOINT COUPLER – 12"

KZLNS

Push-on needlepoint grease extension – 300mm (12")



NEEDLEPOINT COUPLER – 45°

KZLN45

Push-on needlepoint grease extension – 300mm (12") with 45° angle at end



NEEDLEPOINT COUPLER 90° (12")

KZLNR

Push-on needlepoint grease extension – 300mm (12") with 90° angle at end



ADAPTER ASSEMBLY

J65

For bulk filling K32, K40, K54 grease guns and KT5 and KT6 MINILUBE® containers. Allows connection to the filler/bleeder valve to refill cartridge guns from bulk grease pails

GREASE ACCESSORIES

PRESSURITE™ GUN KR



FEATURES

- PRESSURITE™ Grease gun only suited for use with K3/K4 and K6/K7 hand-operated pumps
- Offers both high volume or high-pressure greasing

REPAIR KITS

- **KR-1K:** Spare Parts Kit



EXTENSION HOSE – 4M X 6MM PF6

4m x 6mm (13' x 1/4") i.d. high pressure grease delivery hose. 1/4" NPT (M) on both ends



EXTENSION HOSE – 2.5M X 6MM PF8

2.5m x 6mm (8' x 1/4") i.d. high pressure grease delivery hose. 1/4" NPT (M) on both ends



HIGH PRESSURE FLEXIBLE EXTENSION – 12" PF9

300mm (12") high pressure flexible extension suitable for use with air operated greasing equipment. 1/8" NPT (M) on both ends



FLEXIBLE EXTENSION – 17" PF17

430mm (17") flexible extension. Suitable for powered greasing equipment. 1/8" NPT (M) on both ends

MANUAL OIL PUMPS

Quick, effortless delivery of fluids

Durable pump that delivers up to 100ml (3.4oz) on the down stroke

Neat hose storage

Built-in dispensing nozzle holder provides neat hose storage

Adaptable Sliding Bung Adaptor

Additional adaptors included to suit most drum sizes from 15 - 25L (4 - 7gal)



Clean and easy dispensing of oils
Manual non-drip nozzle prevents leaks



MULTI-PURPOSE GEAR OIL PUMP

C7

Designed to transfer oil for 15L (4gal) or 25L (7gal) drums, the MULTI-PURPOSE GEAR OIL PUMP is the ideal choice for tough jobs dispensing through to gear oil viscosities.

This equipment is fully repairable to provide a much longer service life.

TECHNICAL SPECIFICATIONS

- Wetted components: aluminium, steel, viton, delrin and zinc
- Compatible fluids: kerosene, two stroke mix, lubricating oils up to SAE 140
- Pump output up to 100ml/stroke (3.4oz/stroke)
- 1.8m (6') Rubber/nitrile delivery hose
- Compatible with most drum sizes from 15 – 25L (4 - 7gal)

REPAIR KITS

- **C7-1K:** Seal Kit

MANUAL OIL PUMPS

SUCTION GUN – 500ML (16OZ) C16



TECHNICAL SPECIFICATIONS

- Used to transfer most oils, new or used, in and out of enclosed gearboxes, differentials, transfer cases and engine sumps
- Transfers up to 500ml (16oz)
- Can handle oils up to SAE 140 viscosity

LEVER ACTION GEAR OIL PUMP C11



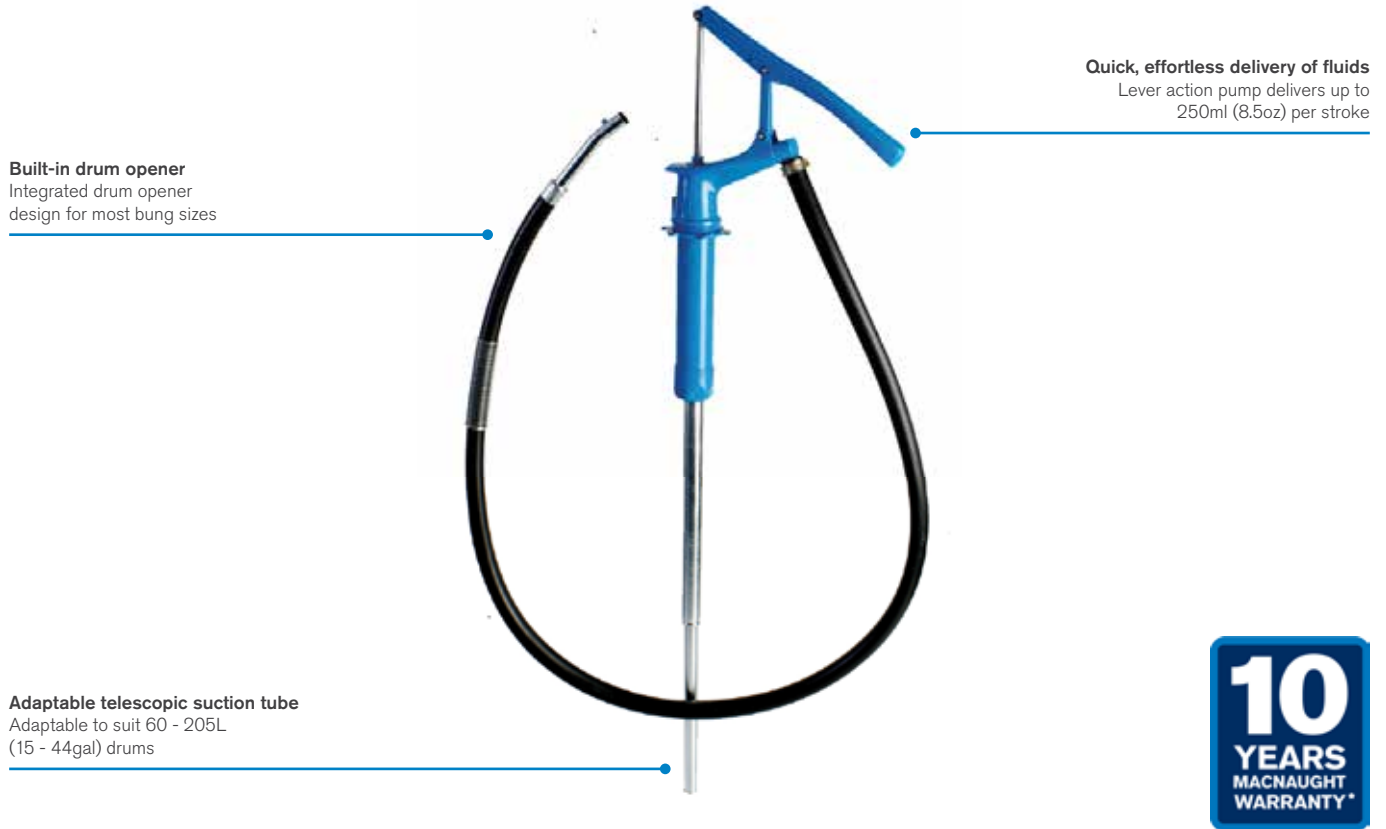
TECHNICAL SPECIFICATIONS

- Drum size: 60 & 205L (15 & 44gal)
- Delivers up to 75ml (2.5oz) per stroke
- 1.8m (6') Hose and non-drip nozzle included
- Compatible fluids: engine oil, gear oils up to SAE 140, automatic transmission and hydraulic fluid
- Wetted parts: aluminium, steel, brass, nitrile rubber and Teflon

REPAIR KITS

- **C11-1K:** Pump Overhaul Kit

MANUAL OIL PUMPS



MULTI-PURPOSE LEVER PUMP

A2H

A classic Macnaught hand pump, the MULTI-PURPOSE LEVEL DRUM PUMP is the ideal pump for transferring a wide variety of fluids such as diesel fuel, lubricating oils and an extensive range of non-corrosive fluids and chemicals.

This pump is supplied complete with a 1.8m (6') delivery hose, telescopic suction tube and is suitable for 60 – 205L (15 - 44 gal) drums.

This equipment is fully repairable to provide a much longer service life.

TECHNICAL SPECIFICATIONS

- Pump output up to 250ml (8.5oz) per stroke
- Drum size: 60 – 205L (15 - 44gal)
- Drum adapter: 2" built-in
- 1.8m delivery hose
- Compatible fluids: diesel, lubricating oils to SAE 90 and other non-corrosive solvents and chemicals
- Wetted components: luminium, steel, zinc, brass, Teflon & nitrile, viton or EPDM dependent on installed O'ring

REPAIR KITS

- **A2-1K:** Seal Kit

MANUAL OIL PUMPS

SPRING-LOADED GEAR OIL PUMP – 5GAL S20H

10
YEARS
MACNAUGHT
WARRANTY*



TECHNICAL SPECIFICATIONS

- These pumps provide automatic dispensing of engine or gear oils by pressing the pump plunger down and using delivery gun
- Suits most standard 20L (5gal) drums
- Delivers up to 340ml (12oz) per stroke
- Suitable for oils up to SAE 140 viscosity
- Supplied with premium oil delivery gun and 1.8m (6') anti-kink hose

REPAIR KITS

- **SA20-1K:** Seal Kit

SPRING-LOADED GEAR OIL PUMP – 15GAL S60H

10
YEARS
MACNAUGHT
WARRANTY*



TECHNICAL SPECIFICATIONS

- These pumps provide automatic dispensing of engine or gear oils by pressing the pump plunger down and using delivery gun
- Suits most standard 60L (15gal) drums
- Delivers up to 500ml (17oz) per stroke
- Suitable for oils up to SAE 140 viscosity
- Supplied with premium oil delivery gun and 1.8m (6') anti-kink hose

REPAIR KITS

- **SA60-1K:** Seal Kit

AIR OPERATED OIL PUMPS

Non-corroding & lubrication free

Innovative design with the use of polymer materials in the air motor

Low air consumption

Smaller compressor and cost efficient to run

Durable yet lightweight design

Thermal plastic material with heavy duty construction

Underground mining capability

Zinc versions available suitable for underground mining



OILMASTER® T-SERIES AIR OPERATED OIL PUMPS

The OILMASTER® T-Series stub and drum oil pumps are premium quality, reliable, economically priced oil transfer pumps.

With no need for air line lubrication and a low air consumption design, this robust yet lightweight range of air operated stub and drum pumps are perfect for small to medium workshop and mobile installations.

TECHNICAL SPECIFICATIONS

- Min/Max air pressure: 4 - 10.3BAR / 400 - 1030kPa (60/150psi)
- Compatible fluids: engine and gear oils up to SAE 140, auto trans, hydraulic fluid and anti-freeze/anti-boil
- Supplied with 2" bung adaptor only
- Air line lubricator not required

Recommended to be used with:



TD20:
Wall bracket



HG Series gun:
Oil control guns



TB23S:
Suction tube 615 - 1035mm (24 - 40")



OMP100:
RETRACTA® oil reel suitable for 3:1 & 5:1 pumps

AIR OPERATED OIL PUMPS

OILMASTER® 3:1 AIR OPERATED STUB PUMP T312



TECHNICAL SPECIFICATIONS

- 3:1 Ratio pump
- Free flow delivery up to 13LPM (3.4gal) (approx. 30m / 100' distance)
- 1" NPT (F) fluid inlet / 3/4" NPT (F) fluid outlet
- Suitable for oils & coolants up to SAE 140 viscosity
- Built-in pressure relief valve
- Min air compressor: 0.3m³/min (10 cfm)

REPAIR KITS

- **T312-1K:** Overhaul Kit

OILMASTER® 5:1 AIR OPERATED STUB PUMP T512



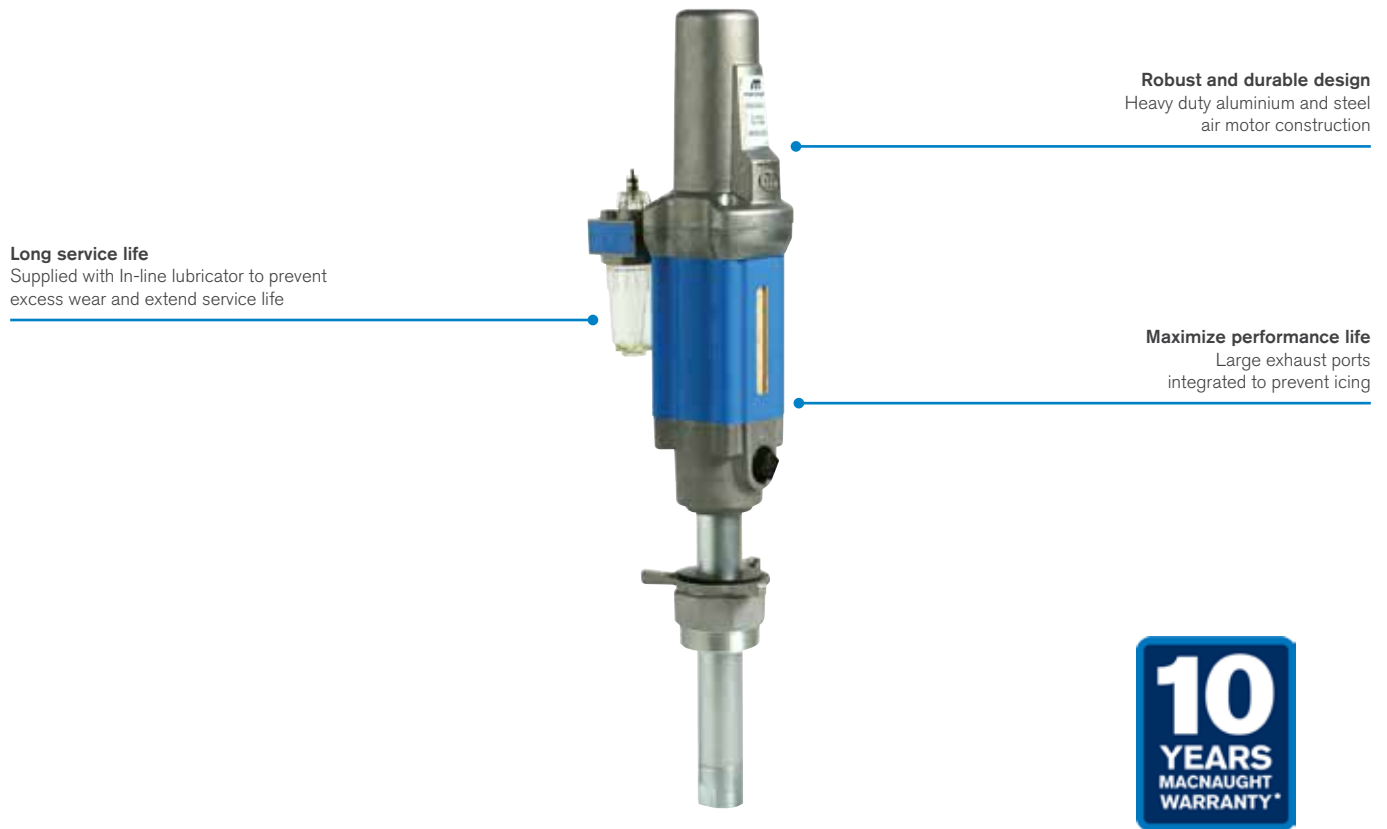
TECHNICAL SPECIFICATIONS

- 5:1 Ratio pump
- Free flow delivery up to 11LPM (3gal) (approx. 50m / 164' distance)
- 1" NPT (F) fluid inlet / 1/2" NPT (F) fluid outlet
- Suitable for oils & coolants up to SAE 140 viscosity
- Built-in pressure relief valve
- Min air compressor: 0.15m³/min (5 cfm)

REPAIR KITS

- **T512-1K:** Overhaul Kit

AIR OPERATED OIL PUMPS



R-SERIES™ AIR OPERATED OIL PUMPS

The R-SERIES™ air operated oil pumps are the optimal heavy duty solution for medium to large workshop and mobile applications.

The ideal choice for remote mounting or integration into oil systems, these air operated stub and drum pumps have been designed to provide maximum performance and long service life.

TECHNICAL SPECIFICATIONS

- Suitable for engine and gear oils up to SAE 140, auto trans and hydraulic fluid, diesel, kerosene and anti-freeze/anti-boil
- Min/Max air pressure: 40/103BAR, 400/1030kPa (60/150psi)
- Air inlet: 1/4" NPT (F)
- Pump outlet: 3/4" NPT (F), Pump inlet: 3/4" NPT (F)
- Supplied with air line lubricator & 2" bung adaptor
- Available in both stub or drum types

Recommended to be used with:



TD20:
Wall bracket



HG Series gun:
Oil control guns



OMP100:
RETRACTA® oil reel suitable
for 3:1 & 5:1 pumps

AIR OPERATED OIL PUMPS

R-SERIES™ 1:1 AIR OPERATED DRUM PUMP R100T



TECHNICAL SPECIFICATIONS

- 1:1 Ratio pump for short distances (approximately 10m / 32')
- Free flow delivery up to 60LPM (15.8gal/min)
- Min air compressor: 0.22m³/min (8 cfm)

REPAIR KITS

- **R100-1K:** Overhaul Kit

R-SERIES™ 3:1 AIR OPERATED STUB PUMP R300S-02



TECHNICAL SPECIFICATIONS

- 3:1 Ratio pump for medium flow/medium distances (approximately 30m / 100')
- Free flow delivery up to 23LPM (6gal/min)
- Min air compressor: 0.16m³/min (6 cfm)

REPAIR KITS

- **R300-2K:** Overhaul Kit

R-SERIES™ 5:1 AIR OPERATED STUB PUMP R500S



TECHNICAL SPECIFICATIONS

- 5:1 Ratio pump for high flow rates/longer distances (approximately 50m / 164')
- Free flow delivery up to 32LPM (8.4gal/min)
- Min air compressor: 0.3m³/min (10 cfm)

REPAIR KITS

- **R500-2K:** Overhaul Kit

METERED CONTROL NOZZLES

All models include automatic non-drip nozzle

With unique thermal expansion piston to prevent annoying drips

Robust and lightweight design

Industry leading strength and durability

Ergonomic handles

Incorporating latching trigger mechanism for a positive release

Proven oval gear accuracy
For highest accuracy



OIL - METERED CONTROL NOZZLES

HG SERIES METERED OIL CONTROL GUNS

The HG SERIES oil control guns provide a heavy duty construction, full flow valving and quality oval gear metering technology delivering industry leading strength, durability and accuracy. Perfect for any oil dispensing application that requires the fastest possible dispensing.

TECHNICAL SPECIFICATIONS

- For oils up to SAE 140, automatic trans fluids, engine oil, gear oil, hydraulic oil, coolant
- Dual outlets up to 103BAR / 10,350kPa (1500psi) pressure
- Flow rate up to 30LPM (8gal) with 1/2" NPT (F) fluid inlet
- Rigid or flexible extension with non-drip automatic nozzle

METERED CONTROL NOZZLES

OIL CONTROL GUN WITH PRESET DIGITAL DISPLAY HG60



TECHNICAL SPECIFICATIONS

- Top of the range HG SERIES oil gun with preset digital display, automatic dispensing with totaliser and batch counters
- Accuracy of +/- 0.5% (lube oils)
- Presettable auto shut-off
- 5-digit resettable batch totaliser
- 6-digit accumulative totaliser
- Offers 5 different dispense memory settings for common delivery volumes
- Electronics have self correcting function for viscosity accuracy
- **HG60F-02:** Oil control gun with flexible extension
- **HG60R-02:** Oil control gun with rigid extension

REPAIR KITS

- **HG50-1K:** Overhaul Kit

OIL CONTROL GUN WITH MECHANICAL DISPLAY HG40



TECHNICAL SPECIFICATIONS

- HG SERIES oil gun with mechanical display, featuring both totaliser and press-button reset batch counters
- Accuracy of +/- 1% (lube oils)
- 4-digit resettable batch totaliser
- 6-digit accumulative totaliser
- **HG40F-02:** Oil control gun with flexible extension
- **HG40R-02:** Oil control gun with rigid extension

REPAIR KITS

- **HG40-1K:** Overhaul Kit

UNMETERED CONTROL NOZZLES

OIL CONTROL GUN FLEXIBLE EXTENSION HG20F-02



HG20R-02:
Oil Control Gun
Rigid Extension



TECHNICAL SPECIFICATIONS

- Max pressure up to 69BAR / 6,900kPa (1,000psi)
- Flow rate up to 30LPM (8gal/min)
- 1/2" NPT (M) inlet swivel
- Features latching trigger and trigger guard
- Suitable for oils up to SAE 140
- Rigid extension with automatic non-drip nozzle (HG20R) or flexible extension with automatic non-drip nozzle (HG20F)

REPAIR KITS

- **HG20-1K:** Seal Kit

MECHANICAL OIL METERS

Incorporating Macnaught's oval gear technology, robust construction and quality register display, this in-line meter range offers fast and accurate fluid measurements for most oil applications. Mechanical display showing both cumulative and push-button reset batch total, and pulse output versions are also available if remote data is required.

MECHANICAL OIL METER – 1/2" IM012M-02



TECHNICAL SPECIFICATIONS

- Mechanical display showing both cumulative & push-button reset batch totals
- Suitable for oils up to SAE 140, automatic trans fluid, engine oil, gear oil, hydraulic oil coolant, diesel, kerosene
- Flow rate up to 1 – 30LPM (34oz - 8gal)
- Accurate reading to +/-1% with maximum pressure to 69BAR / 6,900kPa (1,000psi)
- 1/2" NPT (F) inlet/outlet ports
- 4-digit resettable batch totaliser, 7-digit accumulative totaliser

DIGITAL OIL METERS

ELECTRONIC OIL METER – 1/2" IM012E-02



TECHNICAL SPECIFICATIONS

- Digital display showing both cumulative & push-button reset batch totals
- Suitable for oils up to SAE 140, automatic trans fluid, engine oil, gear oil, hydraulic oil coolant, diesel, kerosene
- Flow rate up to 1 – 30LPM (34oz - 8gal)
- Accurate reading to +/-0.5% with maximum pressure to 69BAR / 6,900kPa (1,000psi)
- 1/2" NPT (F) inlet/outlet ports
- 6-digit digital display resettable batch totaliser, resettable and non-resettable totals

ELECTRONIC OIL METER – 3/4" IM019E-02



TECHNICAL SPECIFICATIONS

- Digital display showing both cumulative & push-button reset batch totals
- Suitable for oils up to SAE 140, automatic trans fluid, engine oil, gear oil, hydraulic oil coolant, diesel, kerosene
- Flow rate up to 3 – 80LPM (100oz - 20gal)
- Accurate reading to +/-0.5% with maximum pressure to 103BAR / 10,350kPa (1,500psi)
- 3/4" NPT (F) inlet/outlet ports
- 6-digit digital display resettable batch totaliser, resettable and non-resettable totals

PULSE OIL METERS

PULSE OIL METER – 1/2" IM012P-02



TECHNICAL SPECIFICATIONS

- IM012 meter with pulse output only
- Suitable for oils up to SAE 140, automatic trans fluid, engine oil, gear oil, hydraulic oil coolant, diesel, kerosene
- Includes 1m fly lead either reed switch and/or half effect sensor
- Flow range up to 1 – 30LPM (34oz - 8gal)
- Accurate reading to +/- 0.5% with maximum pressure to 69BAR / 6,900kPa (1,000psi)
- 1/2" NPT (F) inlet/outlet ports

PULSE OIL METER – 3/4" IM019P-02



TECHNICAL SPECIFICATIONS

- IM019 meter with pulse output only
- Suitable for oils up to SAE 140, automatic trans fluid, engine oil, gear oil, hydraulic oil coolant, diesel, kerosene
- Includes 2m (6.5') fly lead either reed switch and/or half effect sensor
- Flow range up to 3 – 80LPM (100oz - 20gal)
- Accurate reading to +/- 0.5% with maximum pressure to 103BAR / 10,350kPa (1,500psi)
- 3/4" NPT (F) inlet/outlet ports

OIL ACCESSORIES

DRUM TROLLEY – 205L (54GAL) TR205



FEATURES

- Heavy duty drum trolley designed to suit drums up to 205L (54gal) or 180kg (400lb)
- Large main wheels with a steerable, braked third wheel
- Very low loading height



DRUM TROLLEY – 20L (44LB) TR5

Drum trolley for 20kg (44lb) grease drums and 20L (5gal) oil drums



DRUM TROLLEY – 60L (120LB) TR6

Drum trolley for 55kg (120lb) grease drums and 60L (15gal) oil drums



AUTOMATIC NON-DRIP NOZZLE

HGNZL

Fully automatic non-drip nozzle using unique patented technology. Standard equipment on all HG40/60



WALL MOUNT BRACKET

TD20

Wall mounting bracket for air operated oil pumps. Uses standard 2" bung adaptor connection. Suits all R-SERIES™ and OILMASTER® oil pumps



RIGID EXTENSION

HGRNZ

Rigid extension for HG40 and HG60 series oil control guns



FLEXIBLE EXTENSION

HG530S

Flexible extension for HG40 and HG60 series oil control guns

MANUAL FUEL PUMPS

Quick, effortless delivery of fuel

Lever action pump delivers up to 1L (1qrt) per stroke

Lockable handle

To prevent theft of fluids

Clean and easy dispensing of fuels

Built-in dispensing nozzle holder prevents fluid spillage

Safely transfer gasoline and kerosene

2.4m (7.8') anti-static fuel hose prevents charge build up through hose



LITRESTROKE™ LEVER ACTION FUEL PUMP

HP

The LITRESTROKE™ lever action fuel pump is the original high performance lever action fuel pump.

This pump is suitable for fuels and light oils up to SAE 30 and is supplied with a ULP/Diesel fuel nozzle, built-in nozzle holder and lockable handle for added security.

The LITRESTROKE™ is the optimal choice for most common fuel transfer applications.

TECHNICAL SPECIFICATIONS

- Delivers 1L (1qrt) per stroke (Up to 40LPM / 10gal)
- Suitable for 60 – 205L (15 - 55gal) drums
- 2.4m (7.8') anti-static rubber delivery hose
- Suitable for use with gasoline, diesel, kerosene and lubricating oils up to SAE 30
- Wetted components: steel, acetal, zinc, nylon

REPAIR KITS

- **ST002AS:** Suction Tube Assembly

MANUAL FUEL PUMPS

High performance fuel delivery
Rotary action delivers up to 100LPM
(26gal/min) in both directions

Super fast gear box design
Able to achieve flow rate up
to 100LPM (26gal/min)

Lockable handle
To prevent theft of fluids

Clean and easy dispensing of fuels
Built-in dispensing nozzle holder
prevents fluid spillage

Anti-static fuel hose
2.4m (7.8') anti-static fuel hose
prevents charge build up through hose



RAPIDFLO™ ROTARY FUEL PUMP

GT

Top of the range, the RAPIDFLO™ is the ideal pump for high flow transfer applications for fuels and light oils.

The RAPIDFLO™ is a high performance self-priming rotary action fuel pump, designed to reliably dispense ULP, diesel, kerosene, aviation fuels and light oils up to SAE 30. The impeller and gearbox design allows extremely fast fuel delivery.

TECHNICAL SPECIFICATIONS

- Delivers 800ml (27oz) per revolution (Up to 100LPM / 26gal)
- Suitable for 60 – 205L (15 - 55gal) drums
- 2.4m (7.8') anti-static rubber delivery hose
- 3/4" NPT threaded pump outlet
- Suitable for use with diesel, ULP, kerosene and oils (up to SAE 30)
- Wetted components: aluminum, steel, zinc, nitrile rubber and viton

REPAIR KITS

- **ST005AS:** Suction Tube Assembly

HOSE REELS



RETRACTA HOSE REELS

RETRACTA®



**SERVICE/PARTS
AVAILABLE**



**MACNAUGHT
INNOVATION**

**10
YEAR
MACNAUGHT
WARRANTY***

Ergonomic handle
Lightweight and portable

Spring latch mechanism
Allows the reel to be fitted in
any orientation

Industrial strength fittings
For long life and reliability

Easy to maintain
Reel can be maintained or re-tensioned
without removal from installation



	AR100	AR200	AW100	AW200
Reel type	air		air/water	
Application	general workshop applications and compressed air			
Hose ID	3/8"	1/2"	3/8"	1/2"
Hose length	65'	50'	65'	50'
Working pressure	17BAR / 1,700kPa (250psi)		17BAR / 1,700kPa (250psi)	
Hose material	reinforced PVC	reinforced PVC	reinforced PVC	reinforced PVC
Reel colour	red	red	blue	blue
Hose colour	yellow	yellow	yellow	yellow
Max working temp	140°F	140°F	140°F	140°F
Reel inlet	3/8"	3/8"	3/8"	3/8"
Hose outlet	1/4"	3/8"	1/4"	3/8"
Weight	22lb	22lb	22lb	22lb

RETRACTA HOSE REELS



REPAIR KITS

- **BS115VS:** Vitron O'Ring set (for air/water & oil reels)

Stainless steel mouth guard
Protects hose and reel casing against wear

Vertical rib design
For increased strength and self cleaning

Impact resistant and UV stabilised
Maximum strength for a long service life



DR100	CW100	HW100	OMP100
water		hot water	oil
domestic/garden	cold wash	standard	lubrication
1/2"	1/2"	1/2"	3/8"
59'	50'	39'	32'
8.6BAR / 860kPa (125psi)	10BAR / 1,000kPa (150psi)	14BAR / 1,400kPa (200psi)	69BAR / 6,900kPa (1,000psi)
reinforced PVC	reinforced PVC	reinforced rubber	reinforced rubber (SAE 100R6)
green	blue	red	black
green/yellow	white	red	black
140°F	140°F	194°F	n/a
3/8"	3/8"	3/8"	3/8"
hose nozzle	hose nozzle	3/8"	1/2"
22lb	22lb	22lb	22lb

HOSE ACCESSORIES



WALL MOUNT BRACKET

BU100

Standard wall bracket supplied with all RETRACTA® reels for either wall or overhead mounting



BENCH MOUNT BRACKET

BB100

Optional bench bracket for mounting RETRACTA® reels on bench, floor or high wall



macnaught

Built to last since 1948.