# CONTENTS

## ABOUT MACNAUGHT

4

## WHAT SETS US APART

5

## MACNAUGHT EQUIPMENT

8

### GREASE EQUIPMENT

9

- Manual Grease Pumps 10
- Electric Grease Pumps 15
- Air Operated Grease Pumps 16
- Grease Equipment Systems 19
- Grease Accessories 20

### OIL EQUIPMENT

25

- Manual Oil Pumps 26
- Air Operated Oil Pumps 30
- Metered Control Nozzles 35
- Unmetered Control Nozzles 39
- Mechanical Oil Meters 40
- Digital Oil Meters 41
- Pulse Oil Meters 42
- Oil Equipment Systems 43
- Oil Accessories 46

### FUEL EQUIPMENT

49

- Manual Fuel Pumps 50
- Electric Fuel Pumps 53
- Mechanical Fuel Meters 58
- Digital Fuel Meters 59
- Air Operated Diaphragm Pumps 60
- Fuel Equipment Systems 62
- Fuel Accessories 63

### HOSE REELS

65

- Retracta Hose Reels 66
- Air/Water Reels 68
- Oil Reels 70
- Fuel Reels 75
- Grease Reels 76
- Bare Reels 78
- Hose Accessories 79
**LUBEMATE EQUIPMENT**

**GREASE EQUIPMENT**
- Manual Grease Guns
- Electric Grease Pumps
- Air Operated Grease Pumps
- Grease Accessories

**OIL EQUIPMENT**
- Manual Oil Pumps
- Electric Oil Pumps
- Air Operated Oil Pumps
- Control Oil Nozzles
- Waste Oil Equipment
- Oil Accessories

**FUEL EQUIPMENT**
- Manual Fuel Pumps
- Electric Fuel Pumps
- Air Operated Diaphragm Pumps
- Fuel Meters
- Fuel Accessories

**HOSE REELS**
- Plastic Hose Reels

**MARKETING SUPPORT**

macnaught.com.au
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.
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.

4. Online Access
Our website can be found on www.macnaught.com.au. Our goal is to provide our resellers with a fast simpler and more convenient way of doing business. Here you can find a comprehensive guide to our products that you can use to make the right purchasing decision.
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.au/warranty
MANUAL GREASE PUMPS

FLEXIGUN® 450G GREASE GUN

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 450g 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 68,900kPa (10,000psi)
- Flexible 300mm (12”) high pressure extension hose
- Up to 0.68g per shot
- Heavy duty 1.6mm thick barrel
- Robust zinc pull handle
- Wetted parts: aluminium, steel, nitrile rubber, cork and nylon
- Maximum viscosity: Up to NLGI 2
- Compatible with 450g cartridges for contamination free greasing
- Suitable for either cartridge or bulk filling
- KY: SUPERGRIP™ high pressure grease coupler

REPAIR KITS
- K29-1K: Service Kit
- K27-2K: Follower Kit (450g)

Also available:
- K29-01-11: Zinc version suitable for underground mining
- K32-01: 400g grease gun
MANUAL GREASE PUMPS

The LEVERGUN® 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.

Easy 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 12,000psi

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

TECHNICAL SPECIFICATIONS

- Delivery pressure up to 82750kPa (12,000psi)
- Rigid 150mm (6”) high pressure steel extension & flexible extension included
- Up to 1.5g per shot
- Heavy duty 1.6mm thick barrel
- Robust zinc pull handle
- Wetted parts: aluminium, steel, nitrile rubber, cork and nylon
- Maximum viscosity: Up to NLGI 2
- Compatible with 450g cartridges for contamination free greasing
- Suitable for either cartridge or bulk filling
- KY: SUPERGRIP™ high pressure grease coupler

Also available:

K45-01-11: Zinc version suitable for underground mining
K40-01: 400g grease gun

REPAIR KITS

- K27-2K: Follower Kit (450g)
MINILUBE® GREASING SYSTEM

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.

Also available:
- **K7-24**: MINILUBE® & 2.5kg container kit
- **K7-67**: MINILUBE® & 5kg container kit

### TECHNICAL SPECIFICATIONS
- High volume delivery pressure up to 34,450kPa (5000psi)
- High pressure delivery pressure up to 68,900kPa (10,000psi)
- Provides up to 30 shots of grease with each prime
- Up to 0.45g per shot (High pressure setting)
- Up to 1.25g per shot (High volume setting)
- Pail size: 2.5kg
- Maximum viscosity: Up to NLGI 2
- Compatible with 2.5kg grease containers for contamination free greasing or bulk fill via a J3 Transfer Pump
- Wetted parts: aluminium, steel, nitrile rubber
- 1.5m Flexible delivery hose
- **KY**: SUPERGRIP® high pressure grease coupler

### REPAIR KITS
- **K7-2K**: Top Assembly
- **K7-3K**: Seal Kit
- **KH40s**: Hose Assembly
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.
MANUAL GREASE PUMPS

PORTABLE GREASE TRANSFER PUMP

J3-01

An economical solution for refilling most standard grease guns from 20kg containers. This PORTABLE GREASE TRANSFER PUMP is compatible with all Macnaught manual and air operated 450/400g grease guns. The fast fill operation only takes 8 pumps to fill/refill a 450g 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 per stroke
- Adjustable rigid extension
- Compatible with grease pail size range: 18 – 25kg
- 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:

J3-HOSE:
Extension Hose
The POWERGUN™ 18V Li-Ion battery powered grease gun built with the demanding Australian conditions in mind.

This powerful heavy duty grease gun is portable, durable and can move grease quickly or at high pressure via the high/low volume valve. Fitted with an illumination LED, a 1m flexible grease hose and Macnaught’s legendary SUPERGRIP™ high pressure grease coupler, even the most difficult to locate and access grease points are within reach.

The POWERGUN™ includes a smart carry case with a spare 18V Li-Ion battery for added longevity and portability and a 1 hour fast charger for continuous operation.

**TECHNICAL SPECIFICATIONS**
- 18V Li-Ion battery technology
- Switchable for High Volume or High Pressure
- Flexible grease hose fitted with SUPERGRIP™ high pressure grease coupler
- 1 hour quick charger
- Max pressure: 8500psi
- 450g cartridge or bulk fill
- 2 x 1,500mAh Li-Ion batteries
- Maximum viscosity: Up to NLGI 2
- Wetted parts: aluminium, mild steel, nitrile rubber

**REPAIR KITS**
- **K27-2K**: Follower Kit
- **PGC**: PG450 Spare Battery Charger
- **PGB**: PG450 Spare Battery
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 12.5kg to 180kg, 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.

POWERLUBE™ AND MAXILUBE™ AIR OPERATED GREASE PUMPS

Quiet and efficient motor design
Low air consumption and meets all noise level standards

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

Easy one handed operation
360° ZSB swivel to improve maneuverability

High pressure grease hose
4m of tough high pressure grease hose to allow access to hard to reach places

Adjustable collar system
To accommodate different height grease pails

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

Zinc components
Suitable for underground coal mine applications

TECHNICAL SPECIFICATIONS
- 50:1 pump ratio
- Maximum pump output pressure: 51,700kPa (7,500psi)
- Maximum gun output pressure: 68,900kPa (10,000psi)
- Output: 460g/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: 150psi, Minimum air pressure: 60psi
- Air inlet: ¼” NPT (F), Pump outlet: ¼” NPT (F)
- Minimum compressor size: 0.08m³/min (3 cfm)
- B2 Booster gun and 4m grease hose included

REPAIR KITS
- **P3-5K**: Pump Seal Kit
- **P3-1K**: Air Motor Seal Kit
- **P3-3K**: Seal Kit
- **PA30s**: Valve Body Complete

*Note: Subject to Macnaught warranty terms and conditions see http://www.macnaught.com.au/warranty
AIR OPERATED GREASE PUMPS

POWERLUBE™ 20KG GREASE KIT
P3-01C

FEATURES
• Compatible with 20kg (or similar size) pails
• 4m x 6mm ID delivery hose and lid follower
• B2-01: B2 Booster gun

Recommended to be used with:

P3001: P3 bare pump only
TR20G: 20kg drum trolley

MAXILUBE™ 55KG GREASE KIT
P6-01

FEATURES
• Compatible with 55kg (or similar size) pails
• 4m x 6mm ID delivery hose and lid follower
• B2-01: B2 Booster gun

Recommended to be used with:

P6001: P6 bare pump only
TR20G: 20kg drum trolley

MAXILUBE™ 180KG GREASE KIT
P8-11

FEATURES
• Compatible with 180kg (or similar size) pails
• 2.5m x 6mm ID delivery hose and lid follower
• B2-01: B2 Booster gun

Recommended to be used with:

P8001: P8 bare pump only
TR20G: 20kg drum trolley

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

**POWERPISTOL™ 450G AIR OPERATED GREASE GUN**

**K53-01**

**TECHNICAL SPECIFICATIONS**
- Delivery pressure up to 41,400kPa (6,000psi)
- Single shot per trigger pull, up to 0.7g per shot
- Min/Max air pressure: 275kPa (40psi)/830kPa (120psi)
- Minimum compressor size: 0.026m³/min (1 cfm)
- Air inlet: ¼" BSP
- 450g cartridge or bulk fill
- 230mm (9") Flexible high pressure extension hose
- SUPERGRIP™ high pressure grease coupler
- Heavy duty 1.6mm 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**: Service Kit
- **K27-2K**: Follower Kit (450g)
- **KF14A-2K**: Follower Kit (400g)

*Note: Subject to Macnaught warranty terms and conditions see http://www.macnaught.com.au/warranty*
GREASE EQUIPMENT SYSTEMS

PORTABLE GREASE DISPENSING SYSTEMS

These complete, enclosed trolley based dispensing systems are designed for applications when grease contamination, mixed container sizes or portability are issues. Utilising the POWERLUBE™ and MAXILUBE™ portable greasing system allows for use with various sized grease containers. Complete with Macnaught’s 10 year warranty and fully serviceable, these systems are the ideal choice for applications from field based service trucks to large workshop environments.

POWERLUBE™ 20KG PORTABLE GREASING SYSTEM
P3-OS2

TECHNICAL SPECIFICATIONS
- P6001 (50:1) Air operated pump
- Maximum pump output pressure: 51,700kPa (7,500psi)
- Maximum gun output pressure: 68,900kPa (10,000psi)
- 4m x 6mm id. delivery hose
- Output: 460g/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: 150psi, Minimum air pressure: 60psi
- Air inlet: ¼” NPT (F), Pump outlet: ¼” NPT (F)
- Minimum compressor size: 0.08m³/min (3 cfm)
- Air regulator included

TROLLEY-BASED 180KG PORTABLE GREASING SYSTEM
GS100-01

TECHNICAL SPECIFICATIONS
- P8001 (50:1) Air operated pump
- Suits 180kg grease drums
- Complete with TR205-01 trolley, 6mm x 10m RETRACTA® grease reel, P8-11 and unique follower plate with release valve and removal system
- Complete with all fittings and connecting hoses

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

- Pressures up to 12,000psi
- ⅛” BSP (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

**REPAIR KITS**

- KY3S: Pack of 8 SUPERGRIP™ Grease Coupler Seals

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**360º SWIVEL**

- ZSB
  - "Z" Type high pressure grease swivel. Used to overcome difficulty by operator to grease hard to reach lube points ⅛” NPT (M) x ¼” 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

**PRESSURE RELEASE VALVE**

- KRV
  - Pressure release valve for grease guns and pumps. Designed to relieve line pressure or air operated equipment

**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

**FLEXIBLE GREASE**

- FB2-450
  - 450g grease cartridge – Carton of 12
  - Water resistant lithium complex type lubricant

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**SUPERGRIP™ HIGH PRESSURE GREASE COUPLER**

**KY**

- KY-10: 10 Pack of SUPERGRIP™ grease couplers
- KY-50: 50 pack of SUPERGRIP™ grease couplers

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**GREASE CONTAINER – 2.5KG**

- KT5
  - 2.5kg Reusable grease container to suit K7-01

**GREASE CONTAINER – 5KG**

- KT6
  - 5kg Reusable grease container to suit K7-67

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

BOOSTER GUN
B2-01

BOOSTER GUN WITH SAFETY GUARD
B2-SG

- Used for high pressure delivery with any air-powered grease pump
- Increases the inlet grease pressure to overcome line resistance or nipple blockages
- ¼" NPT(F) inlet
- **B2-SG**: Booster gun with safety guard. Fitted with trigger hand guard to protect the operator

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**GREASE FITTING UNBLOKER**
GFU
Grease fitting unblocker is used to clear blocked grease nipples and to loosen hardened grease joints. Uses light oil as a lubricating agent

**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; ¼” BSP (M) fittings on both ends

**FLEXIBLE EXTENSION – 17”**
KF17
Flexible grease extension – 430mm (17”). Suitable for both hand or powered greasing equipment; ¼” BSP (M) fittings on both ends

**FLEXIBLE EXTENSION – 30”**
KF30
Flexible grease extension – 760mm (30”). Suitable for both hand or powered greasing equipment

**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 temporary extend reach capacity on existing rigid or flexible extensions fitted

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

**AVIATION COUPLER KIT**

**ACK2-02**

- 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, KDS, KDE8, KDF21, KY, KZDXL, KZHY, KZLNJ, KZLNS, KZLNR, KZLN45, KZSNR and J65.

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**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.

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**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.

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**FINGER ADAPTER ASSEMBLY**

J65

Filler adapter assembly for the J3 grease transfer pump. Allows connection to the filler/bleeder valve to refill cartridge guns from bulk grease pails.

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**NEEDLEPOINT COUPLER – 90°**

KZSNR

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

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**NEEDLEPOINT COUPLER – 12”**

KZLNS

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

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**NEEDLEPOINT COUPLER – 45°**

KZLN45

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

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**NEEDLEPOINT COUPLER J BEND**

KZLNJ

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

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**NEEDLEPOINT COUPLER 90° (12”)**

KZLNR

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

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**FEATURES**

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

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**AVIATION COUPLER KIT ACK2-02**

- 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, KDS, KDE8, KDF21, KY, KZDXL, KZHY, KZLNJ, KZLNS, KZLNR, KZLN45, KZSNR and J65.
## GREASE ACCESSORIES

### PRESSURITE™ GUN
**KR**

![Pressurite Gun](image)

- **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

### GREASE ACCESSORIES

#### EXTENSION HOSE – 4M X 6MM
**PF6**

- 4.0m x 6mm i.d. high pressure grease delivery hose. ¼" NPT (M) on both ends

#### EXTENSION HOSE – 2.5M X 6MM
**PF8**

- 2.5m x 6mm i.d. high pressure grease delivery hose. ¼" 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. ¼" BSP (M) on both ends

#### FLEXIBLE EXTENSION – 17"
**PF17**

- 430mm (17") flexible extension. Suitable for powered greasing equipment. ¼" BSP (M) on both ends

#### HIGH PRESSURE DELIVERY HOSE – 30"
**PF30**

- 760mm (30") high pressure grease delivery hose. ¼" NPT (M) on both ends

#### CONCAVE NIPPLE COUPLER
**KZX**

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

#### REFILLABLE BEARING LUBRICATOR – 100ML
**MCGL100-01**

- 100ml capacity, refillable and automatic. Designed to provide constant lubrication to bearings, bushings and joints. For areas that are difficult to access

#### REFILLABLE BEARING LUBRICATOR – 220ML
**MCGL220-01**

- 220ml capacity, refillable and automatic. Designed to provide constant lubrication to bearings, bushings and joints. For areas that are difficult to access

#### LID AND FOLLOWER FOR MAXILUBE™
**P8LF-01**

- Lid and follower for MAXILUBE™ (shown with pump – not included)

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This high performance, 18V lithium-ion grease gun uses advanced technology and ergonomic design to provide a heavy duty solution in an easy-to-use way. Offering continuous flow with an output of 150g/min, a maximum pressure of 8500psi, and motor overload protection.

The POWERGUN™ is designed by our Australian team to handle the toughest of situations. It also comes with a long-life lithium ion battery that only takes an hour to charge. The POWERGUN™ is real product innovation that’s built on Macnaught’s 65 years of hard working experience.

For information and stockists visit www.powergun.com.au
MANUAL OIL PUMPS

Quick, effortless delivery of fluids
Durable pump that delivers up to 100ml 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

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

Designed to transfer oil for 15 or 25 litre 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
- 1.8m Rubber/nitrile delivery hose
- Compatible with most drum sizes from 15 – 25L

REPAIR KITS
- C7-1K: Seal Kit
- AC24S: Bung Adapter Set
- AC5s: Foot Valve

Also available:

C7N-01: Fitted with a delivery spout only

C7Z-01: Zinc version suitable for underground mining
MANUAL OIL PUMPS

ALL PURPOSE OIL TRANSFER PUMP
MAOP20

TECHNICAL SPECIFICATIONS
- Suitable for oils up to SAE 140/ISO680 viscosity
- Used for engine, gear, transmission, hydraulic oils and pre-mixed engine coolants
- Delivers up to 75ml per stroke, viscosity dependent
- Suits between 20 – 25L drums via suction tube extender
- Check Valve ensures pump is almost always primed

SUCTION GUN – 500ML
C16-01

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
- Can handle oils up to SAE 140 viscosity

LEVER ACTION GEAR OIL PUMP
C11-01

TECHNICAL SPECIFICATIONS
- Drum size: 60 & 205L
- Delivers up to 75ml per stroke
- 1.8m 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: Overhaul Kit

*Note: Subject to Macnaught warranty terms and conditions see http://www.macnaught.com.au/warranty
MULTI-PURPOSE LEVER PUMP

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 delivery hose, telescopic suction tube and is suitable for 60 – 205L drums.

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

TECHNICAL SPECIFICATIONS

- Pump output up to 250ml per stroke
- Drum size: 60 – 205L
- 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: aluminium, 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 – 20L
S20H-01

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 drums
- Delivers up to 340ml per stroke
- Suitable for oils up to SAE 140 viscosity
- Supplied with premium oil delivery gun and 1.8m anti-kink hose

REPAIR KITS
- SA20-1K: Seal Kit
- SA11B-1K: Hose Kit

SPRING-LOADED GEAR OIL PUMP – 60L
S60H-01

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 drums
- Delivers up to 500ml per stroke
- Suitable for oils up to SAE 140 viscosity
- Supplied with premium oil delivery gun and 1.8m anti-kink hose

REPAIR KITS
- SA60-1K: Seal Kit
- SA11B-1K: Hose Kit

*Note: Subject to Macnaught warranty terms and conditions see http://www.macnaught.com.au/warranty
OIL MASTER® 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: 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
- Available in both stub or drum types

**Recommended to be used with:**
- **TD20-BLACKS:** Wall bracket
- **HG Series gun:** Oil control guns
- **TB2SS:** Telescopic suction tube
- **OMP2121:** RETRACTA® oil reel suitable for 3:1 pumps
- **OMP2101:** RETRACTA® oil reel suitable for 5:1 pumps

Non-corrodling & 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
## AIR OPERATED OIL PUMPS

### OILMASTER® 1:1 AIR OPERATED STUB PUMP
**T112S-01**

- **TECHNICAL SPECIFICATIONS**
  - 1:1 Ratio pump
  - Free flow delivery up to 23LPM (approx. 10m distance)
  - 1" BSP (F) fluid inlet / ¾" BSP (F) fluid outlet
  - Suitable for oils & coolants up to SAE 90 viscosity
  - Min air compressor: 0.3m³/min (10 cfm)
  - **T112T-01**: OILMASTER® 1:1 air operated drum pump

- **REPAIR KITS**
  - **T112-1K**: Overhaul Kit
  - **ST003AS**: Suction Tube Set

### OILMASTER® 3:1 AIR OPERATED STUB PUMP
**T312S-01**

- **TECHNICAL SPECIFICATIONS**
  - 3:1 Ratio pump
  - Free flow delivery up to 13LPM (approx. 30m distance)
  - 1" BSP (F) fluid inlet / ¼" BSP (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)
  - **T312T-01**: OILMASTER® 1:1 air operated drum pump

- **REPAIR KITS**
  - **T312-1K**: Overhaul Kit
  - **ST003AS**: Suction Tube Set

### OILMASTER® 5:1 AIR OPERATED STUB PUMP
**T512S-01**

- **TECHNICAL SPECIFICATIONS**
  - 5:1 Ratio pump
  - Free flow delivery up to 11LPM (approx. 50m distance)
  - 1" BSP (F) fluid inlet / ½" BSP (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)
  - **T512T-01**: OILMASTER® 1:1 air operated drum pump
  - **T512-01-11**: OILMASTER® 1:1 air operated stub pump for underground mining

- **REPAIR KITS**
  - **T512-1K**: Overhaul Kit
  - **ST003AS**: Suction Tube Set

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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: 400/1030kPa (60/150psi)
- Air inlet: ¼" NPT (F)
- Pump outlet: ¾" BSP (F), Pump inlet: 1" BSP (F)
- Supplied with air line lubricator & 2" bung adaptor
- Available in both stub or drum types

**Recommended to be used with:**

- **TD20-BLACKS:** Wall bracket
- **HG Series gun:** Oil control guns
- **TB25s:** Telescopic suction tube

*Note: Subject to Macnaught warranty terms and conditions see http://www.macnaught.com.au/warranty*
AIR OPERATED OIL PUMPS

R-SERIES™ 1:1 AIR OPERATED DRUM PUMP
R100T-01

TECHNICAL SPECIFICATIONS
• 1:1 Ratio pump for short distances
• Free flow delivery up to 60LPM
• Min air compressor: 0.22m³/min (8 cfm)

REPAIR KITS
• R100-1K: R100 Major Service Kit
• R100-2K: R100 Seal Kit
• ST003AS: Suction Tube Set

R-SERIES™ 3:1 AIR OPERATED STUB PUMP
R300S-01

TECHNICAL SPECIFICATIONS
• 3:1 Ratio pump for medium flow/larger distances
• Free flow delivery up to 23LPM
• Min air compressor: 0.16m³/min (6 cfm)
• R300T-01: R-SERIES™ 3:1 air operated drum pump

REPAIR KITS
• R300-2K: R300 Major Service Kit
• R300-3K: R300 Seal Kit
• ST003AS: Suction Tube Set

*Note: Subject to Macnaught warranty terms and conditions see http://www.macnaught.com.au/warranty
AIR OPERATED OIL PUMPS

R-SERIES™ 5:1 AIR OPERATED STUB PUMP
R500S-01

TECHNICAL SPECIFICATIONS
- 5:1 Ratio pump for high flow rates/longer distances
- Free flow delivery up to 32LPM
- Min air compressor: 0.3m³/min (10 cfm)
- R500T-01: R-SERIES™ 5:1 air operated drum pump

REPAIR KITS
- R500-2K: R500 Major Service Kit
- R500-3K: R500 Seal Kit
- ST003AS: Suction Tube Set

R-SERIES™ 10:1 AIR OPERATED STUB PUMP
R1000S-01

TECHNICAL SPECIFICATIONS
- 10:1 Ratio pump for medium flow/long distances
- Free flow delivery up to 18LPM
- Min air compressor: 0.5m³/min (18 cfm)
- R1000T-01: R-SERIES™ 10:1 air operated drum pump

REPAIR KITS
- R1000-1K: R1000 Major Service Kit
- R1000-2K: R1000 Seal Kit
- ST003AS: Suction Tube Set
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 10,350kPa (1500psi) pressure
- Flow rate up to 30LPM with ½" BSP (F) fluid inlet
- Rigid extension with non-drip automatic nozzle

**REPAIR KITS**
- **HG50-2K**: HG40, HG50, HG55, HG60 Cam Shaft and O’ring Seal Kit
- **HG040AS**: HG40, HG50, HG60 Swivel Assembly

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METERED CONTROL NOZZLES

OIL CONTROL GUN WITH PRESET DIGITAL DISPLAY
HG60-01

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 to 1999.9L 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

REPAIR KITS
- HG370AS: HG60 Preset Module

OIL CONTROL GUN WITH ELECTRONIC DISPLAY
HG55-01

TECHNICAL SPECIFICATIONS
- HG SERIES oil gun with digital display, featuring both totaliser and press-button reset batch counters
- Accuracy of +/- 0.5% (lube oils)
- 5-digit resettable batch totaliser
- 6-digit accumulative totaliser

REPAIR KITS
- HG369AS: HG55 Electronic Module

OIL CONTROL GUN WITH MECHANICAL DISPLAY
HG40-01

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

REPAIR KITS
- HG200AS: HG40 Register Assembly
Macnaught HG20 oil guns are fitted with mechanical or electronic flow meters. Featuring latching trigger and trigger guard for ease of operation and a flow rate of up to 30LPM, the Macnaught HG20 oil guns are suitable for all types of workshop applications.

**OIL CONTROL GUN**

**ELECTRONIC RIGID EXTENSION**

HG20R-012E-01

**TECHNICAL SPECIFICATIONS**
- Reliable HG20 oil gun fitted with electronic meter for all types of workshop or dealership applications
- Resettable batch and non-reset accumulative total displays
- Accuracy up to +/- 0.5% of reading
- Max pressure: 6,900kPa (1,000psi)
- Flow rate up to 30LPM, ½" BSP (M) inlet swivel
- Suitable for oils up to SAE 140
- Rigid extension with non-drip automatic nozzle & locking trigger

**REPAIR KITS**
- **HG20-1K**: HG20R, HG20F Seal Kit

**OIL CONTROL GUN**

**MECHANICAL FLEXIBLE EXTENSION**

HG20F-012M-01

**TECHNICAL SPECIFICATIONS**
- Reliable HG20 oil gun fitted with mechanical meter for all types of workshop or dealership applications
- Batch and total displays
- Up to +/- 1.0% of reading
- Max pressure: 6,900kPa (1,000psi)
- Flow rate up to 30LPM, ½" BSP (M) inlet swivel
- Suitable for oils up to SAE 140
- Flexible extension with non-drip automatic nozzle & locking trigger

**REPAIR KITS**
- **HG20-1K**: HG20R, HG20F Seal Kit

*Note: Subject to Macnaught warranty terms and conditions see http://www.macnaught.com.au/warranty*
METERED CONTROL NOZZLES

OIL CONTROL GUN
ELECTRONIC FLEXIBLE EXTENSION
HG20F-012E-01

TECHNICAL SPECIFICATIONS
• Reliable HG20 oil gun fitted with digital meter for all types of workshop or dealership applications.
• Switchable from batch and total displays
• Accuracy up to +/- 0.5% of reading
• Max pressure: 6,900kPa (1,000psi)
• Flow rate up to 30LPM, ½” BSP (M) inlet swivel
• Suitable for oils up to SAE 140
• Flexible extension with non-drip automatic nozzle & locking trigger

REPAIR KITS
• HG20-1K: HG20R, HG20F Seal kit

OIL CONTROL GUN
ELECTRONIC HIGH VOLUME
HG100-019E-01

TECHNICAL SPECIFICATIONS
• HG100 High volume gun with digital IM019E oil meter for accurately measuring bulk fluid deliveries
• Meter has both resettable and non-resettable totals
• For oils up to SAE 140 viscosity with +/-0.5% accuracy
• Fitted with trigger guard, locking trigger and full flow ¾” BSP (F) inlet swivel
• Max working pressure: 10,350kPa (1500psi)
• Flow rate up to 57LPM
• Display has batch & cumulative totals and rate of flow display

REPAIR KITS
• HG100-1K: HG100 Seal Kit

*Note: Subject to Macnaught warranty terms and conditions see http://www.macnaught.com.au/warranty
UNMETERED CONTROL NOZZLES

**OIL CONTROL GUN FLEXIBLE EXTENSION**
HG20F-01

- **Technical Specifications**
  - Max pressure up to 10,350kPa (1500psi)
  - Flow rate up to 57LPM
  - ¾" BSP (F) inlet swivel
  - Suitable for oils up to SAE 140
  - Fitted with trigger guard and locking trigger
  - Fitted with flexible extension & manual non-drip nozzle

**HG20R-01**: Oil Control Gun Rigid Extension

- **Technical Specifications**
  - Max pressure up to 6,900kPa (1,000psi)
  - Flow rate up to 30LPM
  - ½" BSP (M) inlet swivel
  - Suitable for oils up to SAE 140
  - Features latching trigger and trigger guard
  - Rigid extension with automatic non-drip nozzle (HG20R) or flexible extension with automatic non-drip nozzle (HG20F)

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

**OIL CONTROL GUN HIGH VOLUME**
HG100-01

- **Technical Specifications**
  - High volume gun suited to bulk dispensing of most types of service fluids used in mining or large workshops
  - Max pressure up to 10,350kPa (1500psi)
  - Flow rate up to 57LPM
  - Suitable for oils up to SAE 140
  - Fitted with trigger guard and locking trigger
  - Full flow ¾" BSP (F) inlet swivel included
  - Fitted with flexible extension & manual non-drip nozzle

**HG100-01-11**: Zinc model for underground coal mining applications

**Coolant Control Gun**
CCG-01

- **Technical Specifications**
  - Max pressure: 2,500kPa (365psi)
  - Flow rate up to 70LPM
  - Suitable for engine coolants, water-based solutions and compatible chemicals
  - Features trigger lock and block
  - ½" BSP inlet with adaptor for ⅜" BSP (F)

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-01**

**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
- Accurate reading to +/-1% with maximum pressure to 6900kPa (1,000psi)
- ½” BSP (F) inlet/outlet ports
- 4-digit resettable batch totaliser, 7-digit accumulative totaliser
DIGITAL OIL METERS

ELECTRONIC OIL METER – 1/2"
IM012E-01

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
• Accurate reading to +/-0.5% with maximum pressure to 6,900kPa (1,000psi)
• ½” BSP (F) inlet/outlet ports
• 6-digit digital display resettable batch totaliser, resettable and non-resettable totals flow rate mode

ELECTRONIC OIL METER – 3/4"
IM019E-01

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
• Accurate reading to +/-0.5% with maximum pressure to 10,350kPa (1,500psi)
• ¾” BSP (F) inlet/outlet ports
• 6-digit digital display resettable batch totaliser, resettable and non-resettable totals flow rate mode

*Note: Subject to Macnaught warranty terms and conditions see http://www.macnaught.com.au/warranty
PULSE OIL METERS

PULSE OIL METER – 1/2”
IM012P-01

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 – 30LP
• Accurate reading to +/- 0.5% with maximum pressure to 6,900kPa (1,000psi)
• ½” BSP (F) inlet/outlet ports

PULSE OIL METER – 3/4”
IM019P-01

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 1m fly lead either reed switch and/or half effect sensor
• Flow range up to 3 – 80LP
• Accurate reading to +/- 0.5% with maximum pressure to 10,350kPa (1,500psi)
• ¾” BSP (F) inlet/outlet ports

*Note: Subject to Macnaught warranty terms and conditions see http://www.macnaught.com.au/warranty
OIL EQUIPMENT SYSTEMS

AIR POWERED OIL PUMP KITS

Designed for simple, single point oil dispensing, these heavy duty air powered oil pump kits are designed for simple and convenient, single point dispensing from 205L oil drums.

**OIL DISPENSING KIT 1:1
OILMASTER® UNMETERED OIL GUN
T112THG-01**

**TECHNICAL SPECIFICATIONS**
- **T112THG-01:** T112 drum pump includes hose and unmetered oil control gun (HG20R-01)
- **T112THGE-01:** T112 drum pump includes hose and metered oil control gun (HG20R-012E-01)
- 1:1 Ratio air operated drum oil pump (T112T-01)
- 3m x ¼" i.d. oil delivery hose

**OIL DISPENSING KIT 3:1
OILMASTER® UNMETERED OIL GUN
T312THG-01**

**TECHNICAL SPECIFICATIONS**
- **T312THG-01:** T312 drum pump includes hose and unmetered oil control gun (HG20R-01)
- **T312THGE-01:** T312 drum pump includes hose and metered oil control gun (HG20R-012E-01)
- 3:1 Ratio air operated drum oil pump (T312T-01)
- 3m x ¼" i.d. oil delivery hose

**OIL DISPENSING KIT 1:1
R-SERIES™ UNMETERED OIL GUN
R100THG-01**

**TECHNICAL SPECIFICATIONS**
- **R100THG-01:** R100 drum pump includes hose and unmetered oil control gun (HG20R-01)
- **R100THGE-01:** R100 drum pump includes hose and metered oil control gun (HG20R-012E)
- 1:1 Ratio air operated stub oil pump (R100S-01)
- 3m x ¼" i.d. oil delivery hose

*Note: Subject to Macnaught warranty terms and conditions see http://www.macnaught.com.au/warranty*
OIL EQUIPMENT SYSTEMS

OIL DISPENSING KIT 3:1
R-SERIES™ UNMETERED OIL GUN
R300THG-01

TECHNICAL SPECIFICATIONS
• R300THG-01: R300 drum pump includes hose and unmetered oil control gun (HG20R-01)
• R300THGE-01: R300 drum pump includes hose and metered oil control gun (HG20R-012E-01)
• 3:1 Ratio air operated stub oil pump (R300S-01)
• 3m x ¾” i.d. oil delivery hose

TROLLEY BASED OIL DISPENSING SYSTEMS

Macnaught trolley based oil dispensing systems offer the ultimate in portability. These systems are complete with a combination of high performance products to offer function and flexibility and reliability for any workshop environment.

OIL DISPENSING SYSTEMS 3:1
OILMASTER® PUMP
OS50B-01

TECHNICAL SPECIFICATIONS
• OS50B-01: Dispensing Solution with no gun
• OS50G-01: Dispensing Solution with unmetered oil gun (HG20R-01)
• OS50GE-01: Dispensing Solution with metered oil gun (HG20R-012E-01)
• TR205-01 drum trolley
• RETRACTA® oil reel
• T312T-01: 3:1 Ratio air operated oil drum pump
• All necessary fittings and hoses

OIL DISPENSING SYSTEMS 3:1
R-SERIES™ PUMP
OS100B-01

TECHNICAL SPECIFICATIONS
• OS100B: Dispensing Solution with no gun
• OS100G: Dispensing Solution with unmetered oil gun (HG20R-01)
• OS100GE: Dispensing Solution with metered oil gun (HG20R-012E-01)
• TR205-01 drum trolley
• RETRACTA® oil reel
• R300S-01: 3:1 Ratio air operated oil stub pump
• All necessary fittings and hoses

*Note: Subject to Macnaught warranty terms and conditions see http://www.macnaught.com.au/warranty
Macnaught’s range of oil dispensing systems are designed to be installed onto an IBC or wall mounted and feature quality products, robust performance and convenient and quick change over.

### OIL DISPENSING SYSTEMS 5:1

**OILMASTER® PUMP**

**OS900G-01**

- Dispensing system with unmetered oil gun (HG20R-01)
- Solid galvanized steel base frame
- Heavy duty, twin-pedestal oil reel – 15m x ½” hose
- All connecting fittings, hoses, breather and couplers

### TECHNICAL SPECIFICATIONS

- **OS900G-01**: Dispensing system with unmetered oil gun (HG20R-01)
- **OS900GE-01**: Dispensing system with metered oil gun (HG20F-012E-01)
- **OS900IM-01**: Dispensing system with in-line oil meter (IM012E-01)
- Solid galvanized steel base frame
- TS12S-01: 5:1 Ratio air operated oil stub pump (RS00S pictured)
- Heavy duty, twin-pedestal oil reel – 15m x ½” hose
- All connecting fittings, hoses, breather and couplers

**R-SERIES ™ PUMP**

**OS950G-01**

- Dispensing system with unmetered oil gun (HG20R-01)
- Solid galvanized steel base frame
- Heavy duty, twin-pedestal oil reel – 15m x ½” hose
- All connecting fittings, hoses, breather and couplers

### TECHNICAL SPECIFICATIONS

- **OS950G-01**: Dispensing system with unmetered oil gun (HG20R-01)
- **OS950GE-01**: Dispensing system with metered oil gun (HG20F-012E-01)
- **OS950IM-01**: Dispensing system with in-line oil meter (IM012E-01)
- Solid galvanized steel base frame
- RS00S-01: 3:1 Ratio air operated oil stub pump
- Heavy duty, twin-pedestal oil reel – 15m x ½” hose
- All connecting fittings, hoses, breather and couplers

**R-SERIES ™ PUMP – NO GUN**

**OS500B-01**

- This heavy duty kit uses the R-SERIES™ pump and can be mounted or directly attached to an IBC or bulk tank
- Sturdy mounting plate for pump & reel, pre-drilled
- RETRACTA® oil reel
- RS00S: 3:1 Ratio air operated oil stub pump
- All necessary fittings and hoses

### TECHNICAL SPECIFICATIONS

- **OS950G-01**: Dispensing system with unmetered oil gun (HG20R-01)
- **OS950GE-01**: Dispensing system with metered oil gun (HG20F-012E-01)
- **OS950IM-01**: Dispensing system with in-line oil meter (IM012E-01)
- Solid galvanized steel base frame
- RS00S-01: 3:1 Ratio air operated oil stub pump
- All necessary fittings and hoses

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

**FLEXIBLE EXTENSION – 10”**  
HGFNZ  
250mm (10”) Flexible extension with non-drip nozzle to suit HG40/55/60

**RIGID EXTENSION – 6”**  
HGEX  
150mm (6”) Rigid extension for several types of oil control guns

**FLEXIBLE EXTENSION – 10”**  
HGFEX  
250mm (10”) Flexible extension for oil control guns. Replacement unit for HG40/55/60

**WALL MOUNT BRACKET**  
TD20-BLACKS  
Wall mounting bracket for air operated oil pumps. Uses standard 2” bung adaptor connection. Suits all R-SERIES™ and OILMASTER® oil pumps

**205L DRUM TROLLEY**  
TR205-01  
Heavy duty drum trolley designed to suit drums up to 205L or 180kg. Large main wheels with a steerable, braked third wheel. Very low loading height

**AUTOMATIC NON-DRIP NOZZLE**  
HGNZL  
Fully automatic non-drip nozzle using unique patented technology. Standard equipment on all HG40/55/60

**MANUAL NON-DRIP NOZZLE**  
HGMNZL  
Manual non-drip nozzle ¼”NPT (F) to suit most brands of oil control guns

**LUBRICATOR KIT**  
TA-3K  
¼” Airline lubricator used to add oil into airline to lubricate and protect pumps from corrosion and seal wear. Suits all R-SERIES™ grease and oil pumps

**FILTER AND REGULATOR KIT**  
TA-7K  
¼” Airline filter and regulator kit. Used to regulate the air pressure to the air operated equipment as well as remove dust, dirt & moisture from the air supply

**WALL MOUNT KIT**  
TA-2K  
Bracket set to join the TA-7K filter/regulator & the TA-3K lubricator together to form a neat unit (Bracket only). Note: Lubricators shown are for illustration purposes only

**IN-LINE FILTER/STRAINER**  
CF  
Fine mesh strainer to fit C7 or C11 pumps. Highly recommended when dispensing either ATF or hydraulic oils to trap small particles

**OIL ACCESSORIES**

**DRUM TROLLEY – 20KG TR20G**

![Drum Trolley Image]

**FEATURES**
- Multi-purpose drum trolley to suit both 20 & 55kg grease drums
- Adjustable pins on base plate allow different size drums to be accommodated
- Large wide base plate offers a stable platform of drum and pump
- Hose and gun hangers for keeping everything tidy

**DRUM TROLLEY – 20L TR5-01**

Drum trolley for 20kg grease drums and 20L oil drums

**DRUM TROLLEY – 60L TR6-01**

Drum trolley for 55kg grease drums and 60L oil drums

**REMOTE SUCTION KIT - DRUM RSK-DRUM**

2.4m hose, fittings & suction tube to suit drum bung mounting

**REMOTE SUCTION KIT - IBC RSK-IBC**

2.4m hose, fittings, & 3" connector to suit IBC bottom outlet

**OIL FEEDER HOSE 5:1 RATIO TB-20K**

Feeder hose – 3.0m x 12.5mm i.d. – 6900kPa (1000psi), ¾" BSP (M) swivel x ½" BSP (M) fitting with ¾" reducer. Suitable for R-SERIES™ & OILMASTER® in 5:1 & 10:1 ratio pumps

**OIL FEEDER HOSE 3:1 RATIO TD-25K**

Feeder hose – 3.0m x 12.5mm i.d. – 2,800kPa (400psi), ¾" BSP (M) swivel x ½" BSP (M) fitting with ¾" reducer. Suitable for R-SERIES™ & OILMASTER® in 3:1 ratio pumps

*Note: Subject to Macnaught warranty terms and conditions see http://www.macnaught.com.au/warranty*
Off-road durability comes standard with Macnaught

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.

All products are designed to be repairable and are supported by a range of spare parts and accessories. We back this up by offering market-leading warranties of up to 10 years.

Macnaught now offers a new range of fuel equipment. This is a superior range of diesel and DEF/Urea equipment for fluid transfer and dispensing solutions. We are so impressed with this range that we back it with a market leading 5 year Macnaught warranty.

FUEL EQUIPMENT
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 per stroke (Up to 40LPM)
- Suitable for 60 – 205L drums
- 2.4m anti-static rubber delivery hose
- Suitable for use with petrol, diesel, kerosene and lubricating oils up to SAE 30
- Wetted components: steel, acetal, zinc, nylon

**REPAIR KITS**

- **HO-1K**: Service Kit

**Recommended to be used with:**

- **HA-01**: Fuel filter kit
- **DM100-01**: Mechanical fuel meter
- **DH-01**: Fittings kit
The ROTARY VANE PUMP is an ideal solution for lower volume, higher viscosity oil transfer. This self-priming pump has been designed to reliably dispense diesel, kerosene and oils up to SAE 90 at flow rates of up to 20LPM.

Including a built in nozzle holder and lockable handle for added security, the ROTARY VANE PUMP is an excellent choice for quick, reliable oil transfer.

### TECHNICAL SPECIFICATIONS
- Delivers up to 20LPM (in both directions)
- Suits both 60 & 205L drums via sliding bung adaptor
- Supplied with 1.8m delivery hose & standard nozzle
- In-built nozzle holder prevents siphoning
- Suitable for diesel, kerosene or light oils (up to SAE 90) via quick, easy self-priming feature
- Not suitable for petrol

### REPAIR KITS
- **RVP-1K**: Seal Kit

*Note: Subject to Macnaught warranty terms and conditions see http://www.macnaught.com.au/warranty*
## MANUAL FUEL PUMPS

**RAPIDFLO™ ROTARY FUEL PUMP**

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 per revolution (Up to 100LPM)
- Suitable for 60 – 205L drums
- 2.4m anti-static rubber delivery hose
- ¾" BSP 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
- **GT-01-BD**: Bio diesel version of the RAPIDFLO™ pump suited for also for kerosene and light oils (up to SAE 30) and ethanol

### REPAIR KITS

- **GP-1K**: Body Set
- **GM-1K**: Service Kit
- **GR34S**: Bung Adaptor Set

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**Recommended to be used with:**

- **VA-01**: Fuel filter kit
- **DM100-01**: Mechanical fuel meter
- **DV-01**: Fittings kit
ELECTRIC DIESEL PUMP KITS

Ideal for portable diesel transfer applications including bulk tank, service truck or utility vehicle applications, these 12/24V ELECTRIC DIESEL PUMP KITS are an economical alternative to manual pumps.

These self-priming vane pumps are fitted with a built-in bypass valve and deliver up to 40LPM (free flow) and have a 30 minute duty cycle.

The pumps are supplied complete with everything needed for the operator to start transferring diesel.

For the best control and accuracy, it is recommended to use the appropriate Macnaught digital diesel meter and filter.

12V ELECTRIC DIESEL PUMP KIT
MANUAL NOZZLE
AFP12M

12V ELECTRIC DIESEL PUMP KIT
AUTOMATIC NOZZLE
AFP12A

TECHNICAL SPECIFICATIONS
- Flow rate up to 40LPM
- Suitable for diesel use only
- 12V or 24V options available
- 30min duty cycle
- Inlet and Outlet: ¾” BSP (F)
- Remote mount design suitable for use with drums or bulk tanks
- Self-priming, trouble-free operation
- 25mm x 2m suction hose
- 19mm x 4m delivery hose
- 4m power cable with alligator clips
- Automatic or manual nozzle
- AFP24M: 24V Electric Diesel Pump Kit – Manual Nozzle
- AFP24A: 24V Electric Diesel Pump Kit – Automatic Nozzle

REPAIR KITS
- AFP12-1K: Pump Repair Kit
- AFP12-2K: Poppet Valve Kit
- A40LPM-SWITCH: On/Off Switch

Recommended to be used with:
- ADTFM: Digital diesel meter
- ATS205: Telescopic suction tube

*Note: Subject to Macnaught warranty terms and conditions see http://www.macnaught.com.au/warranty
ELECTRIC FUEL PUMPS

**NEW**

ELECTRIC FUEL PUMPS

**ELECTRIC FUEL PUMPS**

The 12V WALL MOUNT KIT is ideal for portable diesel transfer including bulk tank, service truck or utility vehicle applications.

This pump is supplied with a high flow 12V pump, mechanical flow meter, 4m delivery hose and an automatic nozzle.

Easily mountable next to a bulk diesel tank or onto service trucks, this kit is the perfect solution for high flow or high volume diesel transfer.

**TECHNICAL SPECIFICATIONS**

- Flow rate up to 60LPM
- Suitable for diesel use only
- 12V DC pump
- 30 minute duty cycle
- Current: 28 Amps
- Inlet/Outlet: 1" BSPP (F)
- Built-in strainer
- Maximum suction lift: 2m
- Wetted materials: cast iron, sintered steel, acetal, NBR rubber
- Fully assembled unit supplied with 4m power cord, automatic nozzle, mechanical flow meter (AMFM) and 19mm x 4m delivery hose

**REPAIR KITS**

- **AHFP12A-1K**: Pump Repair Kit
- **AHFP12A-2K**: Poppet Valve Kit
- **AHF-SWITCH**: On/Off Switch

**12V WALL MOUNT DIESEL PUMP KIT**

**AHFP12A**

Easy operation
Fitted with automatic nozzle

12V DC pump
Heavy duty pump

Pre-crimped fittings
For ease of assembly

Mechanical meter large easy to read display
4-digit resettable and calibratable

Fully assembled
Easily mountable, heavy duty plate

*Note: Subject to Macnaught warranty terms and conditions see http://www.macnaught.com.au/warranty*
Macnaught now offers a range of 240V HIGH FLOW DIESEL PUMPS. These self-priming rotary vane pumps are equipped with a fan cooled motor, built-in bypass valve, stainless steel filter and a cast iron body with anti-corrosion coating. These sturdy pumps ensure reliability and a long service life.

**240V HIGH FLOW DIESEL PUMP – 70LPM AHFP70LPM**

- Flow rate 70LPM, diesel use only
- Continuous duty cycle with built-in strainer
- Max current draw: 2.3 Amps with IP55 motor protection
- Inlet/Outlet: 1" BSPP (F)

**Technical Specifications**

**Repair Kits**
- AHFP70LPM-1K: Wet Seal Kit
- AHFP70LPM-2K: Poppet Valve Kit
- AHFP70LPM-CAP: Capacitor
- AHF-SWITCH: On/Off Switch

**240V HIGH FLOW DIESEL PUMP – 100LPM AHFP100LPM**

- Flow rate 100LPM, diesel use only
- 30 minute duty cycle with built-in strainer
- Max current draw: 4.1 Amps with IP55 motor protection
- Inlet/Outlet: 1" BSPP (F)

**Technical Specifications**

**Repair Kits**
- AHFP100LPM-1K: Wet Seal Kit
- AHFP100LPM-2K: Poppet Valve Kit
- AHFP100LPM-CAP: Capacitor
- AHF-SWITCH: On/Off Switch

**240V HIGH FLOW DIESEL PUMP – 150LPM AHFP150LPM**

- Flow rate 150LPM, diesel use only
- 30 minute duty cycle with built-in strainer
- Max current draw: 14.5 Amps with IP55 motor protection
- Inlet/Outlet: 1" BSPP (F)

**Technical Specifications**

**Repair Kits**
- AHFP150LPM-1K: Wet Seal Kit
- AHFP150LPM-2K: Poppet Valve Kit
- AHFP150LPM-CAP: Capacitor
- AHF-SWITCH: On/Off Switch
ELECTRIC FUEL PUMPS

240V DIESEL MINI BOWSER

The 240V DIESEL MINI BOWSER offers a new pump to satisfy operators looking for a robust unit that effectively delivers high volume diesel.

This compact unit comes as a complete package that allows refuelling at flow rates up to 100LPM. Equipped with an easy to use, accurate mechanical meter that can be calibrated on-site, this unit also has a smart on/off switch integrated into the nozzle holder.

Extremely versatile, the bowser can be installed directly onto a wall or to an existing structure.

TECHNICAL SPECIFICATIONS
- Suitable for Diesel use only
- Flow rate up to 100LPM
- Inlet/Outlet: 1" BSP (F)
- 30 minute duty cycle
- Built in nozzle holder with on/off switch
- IP55 protection
- 240V pump with meter
- 4-digit reset total
- 8-digit accumulative total
- 4m x 1” delivery hose with automatic nozzle
- 1” x 2m suction hose

NEW

Resettable totaliser
4-digit resettable

Non-resettable totaliser
8-digit accumulative total

Hose hanger
Allows for neat hose storage

Built-in on/off switch
Pump protection from overheating

4m long fuel hose
Long hose provides access to hard to reach fuel fill points

5 YEARS MACNAUGHT WARRANTY

Amb1 00L

56 | macnaught | catalogue 2016

*Note: Subject to Macnaught warranty terms and conditions see http://www.macnaught.com.au/warranty
ELECTRIC FUEL PUMPS

240V UREA/DEF IBC DISPENSING KIT

Easily mountable in a workshop environment, the 240V UREA/DEF IBC DISPENSING KIT is ideal for fast and easy transfer of Urea/DEF.

This unit includes a high quality, self-priming vane pump with built-in bypass valve offering superior cool running and a 30 minute duty cycle with flow rates up to 40LPM. The pump kit is supplied with an IBC mounting plate, nozzle holder and manual nozzle.

**TECHNICAL SPECIFICATIONS**
- Flow rate up to 40LPM
- Suitable for Urea/DEF and water
- Best suitable for IBC tanks
- Inlet/Outlet: ¾” BSP (F)
- 30 minute duty cycle
- 240V AC pump
- ¾” x 8m delivery/suction hose (cut to suit length)
- Manual nozzle
- DIN61 adapter included for IBC bottom outlet

**REPAIR KITS**
- **AUP240-1K**: Pump Repair Kit
- **AUP240-2K**: Poppet Valve Kit

**NEW**

Easy installation
Fully assembled easy mountable heavy duty plate

240V AC pump
Heavy duty pump with 2m power cord

Easy dispensing
Manual nozzle for easy dispensing of Urea/DEF

Delivery hose
8m delivery/suction hose (cut to suit)

ELECTRIC FUEL PUMPS

EASY INSTALLATION
Fully assembled easy mountable heavy duty plate

240V AC pump
Heavy duty pump with 2m power cord

Easy dispensing
Manual nozzle for easy dispensing of Urea/DEF

Delivery hose
8m delivery/suction hose (cut to suit)

**ADTUM**
Digital Urea/DEF meter

Recommended to be used with:

ADTUM: Digital Urea/DEF meter

*Note: Subject to Macnaught warranty terms and conditions see http://www.macnaught.com.au/warranty
MECHANICAL FUEL METERS

Ideal for use with electric diesel pumps, remote field and in-line use, these Macnaught MECHANICAL FUEL METERS provide reliable and accurate measurement of liquid without the need for power or batteries. Macnaught now offers two mechanical fuel meter options designed to suit most application requirements.

MECHANICAL FUEL METER
DM100-01

- Robust aluminum meter body with oval rotor gears for accuracy and reliability. For In-line or gravity mounting
- Suitable for diesel, kerosene, ULP & light oils
- Flow range 3 – 50LPM
- Maximum working pressure: 50psi (3.5bar)
- Accuracy +/- 1% of reading
- Fitted with 1" BSP (F) inlet/outlet
- Mechanical display with push-button reset batch total

TECHNICAL SPECIFICATIONS

REPAIR KITS
- DM100-1K: Seal Kit

MECHANICAL DIESEL METER
AMFM

- Flow range 20 – 120LPM
- Suitable for diesel, kerosene and light oils
- Inlet/Outlet: 1" BSP (F)
- Nutating disc
- Maximum working pressure: 50psi (3.5bar)
- 4-digit resettable total
- 8-digit non-resettable total
- Register can be rotated (180 degrees)
- Calibration screw for easy field calibration

TECHNICAL SPECIFICATIONS

REPAIR KITS
- AMFM-1K: Seal Kit
- AMFM-2K: Fascia and Reset Button

*Note: Subject to Macnaught warranty terms and conditions see http://www.macnaught.com.au/warranty
DIGITAL FUEL METERS

Ideal for in-line field and gravity feed use, these Macnaught DIGITAL TURBINE METERS are a compact, lightweight and accurate method for the measurement of diesel or Urea/DEF.

These meters feature a turbine mechanism which is suitable for reliable gravity feed applications. The meters are designed for flow rates from 10 - 150LPM, and can be field calibrated. Ideal for in-line use with an automatic fuel nozzle. These meters offer accuracy of +/-0.5% when field calibrated.

The electronic display can be rotated by 180° and contains a built-in computer programmed with many useful stock control features designed to help you to track and optimise your diesel consumption:

- **Flow rate**: Display real time flow rate
- **Dispensing History**: Easily view the last 5 volumes dispensed
- **Available Stock**: Input the volume of fuel to prevent fuel running out
- **Low Level Alarm**: Prevent running out with this alarm feature

### TECHNICAL SPECIFICATIONS

**DIGITAL DIESEL METER**

- Flow rate 10 – 150LPM
- Suitable for diesel, kerosene and coolants
- Inlet/Outlet: 1" BSP
- Maximum working pressure: 50psi (3.5bar)
- 6-digit reset total
- 6-digit non-reset total
- Register can be rotated (180 degrees)
- Field calibration capability

**DIGITAL UREA/DEF METER**

- Flow rate 10 – 150LPM
- Suitable for Urea/DEF and water
- Inlet/Outlet: 1" BSP
- Maximum working pressure: 50psi (3.5bar)
- 6-digit reset total
- 6-digit non-reset total
- Register can be rotated (180 degrees)
- Field calibration capability

*Note: Subject to Macnaught warranty terms and conditions see http://www.macnaught.com.au/warranty*
AIR OPERATED DIAPHRAGM PUMPS

Heavy duty yet lightweight and easy to operate, these diaphragm pumps are designed to provide continuous flow. These double diaphragm air operated pumps offer a great solution for clean and dirty liquids, particularly waste oils, as they are particle tolerant.

AIR OPERATED DIAPHRAGM PUMP – 1/2” DDP13

TECHNICAL SPECIFICATIONS
- Maximum air pressure: 690kPa (100psi)
- Inlet/Outlet ports: ½” NPT (F)
- Air inlet size/type: ⅜” NPT (F)
- Maximum flow rate: 42LPM (viscosity dependent)
- Suction lift: 3.6m (dry)/9.1m (wet)
- Maximum solids handling: 1.6mm (0.0625”)
- Fluid temperature range: 0°C – 82°C
- Maximum noise level: 86 dB(A)
- Fluid compatibility: oils (new & used), engine coolants RTU (new & used), oily water and diesel
- Wetted components: Polypropylene (body & valve seats), Buna N (diaphragms), acetal (check valves)

REPAIR KITS
- L-E505BN: Diaphragm
- L-ESP BN/A KIT: Wet End Kit
- L-ESAV KIT: Air End Kit
- L-ESPV KIT: Pilot Valve Kit
- L-VTM-3: Muffler

AIR OPERATED DIAPHRAGM PUMP – 3/4” DDP19

TECHNICAL SPECIFICATIONS
- Maximum air pressure: 690kPa (100psi)
- Inlet/Outlet ports: ¾” NPT (F)
- Air inlet size/type: ⅜” NPT (F)
- Maximum flow rate: 45LPM (viscosity dependent)
- Suction lift: 3.9m (dry) / 6.7m (wet)
- Maximum solids handling: 1.6mm (0.0625”)
- Fluid temperature range: -23°C – +88°C
- Maximum noise level: 84 dB(A)
- Fluid compatibility: oils (new & used), engine coolants RTU (new & used), oily water, diesel
- Wetted components: Polypropylene (body & valve seats), Buna N (diaphragms), acetal (check valves)

REPAIR KITS
- L-E505BN: Diaphragm
- L-ESP BN/A KIT: Wet End Kit
- L-ESAV KIT: Air End Kit
- L-ESPV KIT: Pilot Valve Kit
- L-VTM-3: Muffler
AIR OPERATED DIAPHRAGM PUMPS

AIR OPERATED DIAPHRAGM PUMP – 1” DDP25

TECHNICAL SPECIFICATIONS

• Maximum air pressure: 690kPa (100psi)
• Inlet/Outlet ports: 1” BSP (F)
• Air inlet size/type: ½” NPT (F)
• Maximum flow rate: 174LPM (viscosity dependent)
• Suction lift: 4.9m (dry) / 9.4m (wet)
• Maximum solids handling: 3.2mm (0.125”)
• Fluid temperature range: -23ºC – +88ºC
• Maximum noise level: 93 dB(A)
• Fluid compatibility: oils (new & used), engine coolants RTU (new & used), oily water, diesel
• Wetted components: Aluminium/Polypropylene (body), aluminium (valve seats), Buna N (diaphragms), acetal (check valves)

REPAIR KITS

• L-V183BN-1: Diaphragm
• L-V1.0 BN/A Kit: Wet End Kit
• L-E1P AV KIT: Air Valve Kit
• L-VTM-4: Muffler
• L-E1P PV Kit: Pilot Valve Kit

AIR OPERATED DIAPHRAGM PUMP – 1½” DDP38

TECHNICAL SPECIFICATIONS

• Maximum air pressure: 690kPa (100psi)
• Inlet/Outlet ports: 1.5” NPT (F)
• Air Inlet size/type: ½” NPT (F)
• Maximum flow rate: 265LPM (viscosity dependent)
• Suction lift: 4.6m (dry) / 7.6m (wet)
• Maximum solids handling: 4.76mm (0.188”)
• Fluid temperature range: -12ºC – +82ºC
• Maximum Noise level: 77 dB(A)
• Fluid compatibility: oils (new & used), engine coolants RTU (new & used), oily water, diesel
• Wetted components: Cast Aluminium (body), Buna N (valve seats, diaphragms, check valves)

*Note: Subject to Macnaught warranty terms and conditions see http://www.macnaught.com.au/warranty
FUEL EQUIPMENT SYSTEMS

The Macnaught Storage Tank Kits are the only complete package backed by a 5 year warranty on the market. Assembled using the highest quality, specially formulated polyethylene to withstand the harshest conditions, they offer lightweight yet sturdy fuel storage solutions.

Designed with numerous safety features including auto shut-off nozzles to prevent fuel wastage, an earth strap to prevent the build-up of static when the tank is in use and 3 lock security points.

Together, these features provide the operator with peace of mind when refuelling.

POLY DIESEL TANK KITS

DIESEL TANK KIT – 400L
MDT400L

DIESEL TANK KIT – 200L
MDT200L

TECHNICAL SPECIFICATIONS

- Flow rate up to 40LPM
- 12V Electric diesel pump kit
- 400L or 200L tank available
- Built-in suction hose
- Automatic nozzle
- 3 point security (lockable lid, nozzle and fill cap)
- Bucket strainer
- ¾” x 4m delivery hose
- Earthing cable
- Moulded carry handles
- Dimensions: 200L kit – 800L x 680W x 710H, 34kg
- Dimensions: 400L kit – 1290L x 600W x 960H, 43kg

POLY UREA/DEF TANK KIT

UREA/DEF TANK KIT – 200L
MADB200L

TECHNICAL SPECIFICATIONS

- Flow rate up to 40LPM
- 12V Urea/DEF pump kit
- Built-in suction hose
- Manual nozzle
- 3 point security (lockable lid, nozzle and fill cap)
- Bucket strainer
- ¾” x 4m delivery hose
- Earthing cable
- Moulded carry handles
- Dimensions: 800L x 680W x 710H, 34kg

*Note: Subject to Macnaught warranty terms and conditions see http://www.macnaught.com.au/warranty
TELESCOPIC SUCTION TUBE
WITH STRAINER
ATS205

- Designed for use with the Macnaught range of electric fuel pumps when used to pump out of 205L containers
- 2” sliding bung adapter
- ¾” BSP (M) thread connection
- Closed length: 590mm
- Open length: 1030mm

TELESCOPIC SUCTION TUBE
TB25S

- Telescopic suction tube: 1” BSP (M), length 615 – 1035mm
- Suits T112/T312/T512/R500S oil pumps

NOZZLE FOR
DIESEL/ULP FUELS
HNU

- Nozzle for diesel/ULP fuels. For use with HP or GT pumps

FUEL FILTER KIT
VA-01

- Fuel filter kit to suit RAPIDFLO™ and RVP pumps. Includes 10μm filter and fittings to connect to pump

FUEL FILTER KIT
HA-01

- Fuel filter kit to suit LITRESTROKE™ pump. Includes 10μm filter and fittings to connect to pump

REPLACEMENT
FUEL FILTER
HA7S

- Replacement 10μm fuel filter element to fit GB, HA, VA and HA1S filters

FITTINGS KIT FOR DM100
DF-01

- Fittings kit for connecting DM100/150 meters to electric fuel pumps

FITTINGS KIT FOR GT-01
DV-01

- Fittings kit for connecting DM100/150 meters to RAPIDFLO™ pumps

FITTINGS KIT FOR HP-01
DH-01

- Fittings kit for connecting DM100/150 meters to LITRESTROKE™ pumps

STAINLESS STEEL
STRAINER
HASS40S

- 40 MESH replacement element

STAINLESS STEEL
STRAINER
HASS80S

- 80 MESH replacement element

FUEL FILTER ASSEMBLY
HA1S-01

- 10μm fuel filter – 1” BSP. Uses 10μm replacement filter elements

FUEL FILTER ASSEMBLY
HA1SS80

- 80 MESH – 1” BSP (F) ports. Uses 80MESH stainless steel strainer for more contaminated applications

*Note: Subject to Macnaught warranty terms and conditions see http://www.macnaught.com.au/warranty
Tangled hose lines can be a problem of the past. The new FLEXIHOSE™ lies flat wherever you use it. It features an innovative hybrid polymer material that has no memory. This allows for ultimate flexibility and kink resistance ensuring reliable air supply. Fitted with a reinforced bend restrictor at the hose end, UV stabilised, abrasion-resistant outer layer provides maximum durability.

FLEXIHOSE™ will become an essential for any professional workshop.

- 10mm x 15m air hose
- 300psi working pressure
- ¼” BSP brass fittings

Visit www.macnaught.com.au or call 1800 185 102 for more information
HOSE REELS
## RETRACTA HOSE REELS

<table>
<thead>
<tr>
<th>Reel type</th>
<th>AR2101</th>
<th>AR2121</th>
<th>AW2101</th>
<th>AW2150</th>
<th>AW2121</th>
<th>DR2121</th>
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<td>10mm</td>
<td>12.5mm</td>
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</tbody>
</table>

- **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

**RETRACTA**: Lightweight and portable hose reels designed for use in both general workshop applications and compressed air environments, as well as domestic and garden tasks. They feature reinforced PVC or rubber hoses, with options for hose lengths from 20m to 20,700kPa (3000psi) and working temperatures up to 90°C. The reels are available in various colours and include ergonomic handles for easy use.
RETRACTA HOSE REELS

REPAIR KITS

- **RP35-BLACKS**: Drum assembly
- **BS115VS**: Vitron O’Ring set (for air/water & oil reels)
- **RP114A-BLACKS**: Latching side plate set
- **Z10S**: 10mm (⅜”) hose stopper
- **Z40S**: 12mm (½”) hose stopper
AIR/WATER REELS

ENCLOSED AIR/WATER REELS

ENCLOSED AIR/WATER REEL
10MM X 15M
EMA1015-01

- Slim design saves space, ideal for multiple reel installs
- Fitted with 10mm x 15m i.d. hose
- Operating pressure up to 3,000kPa (430psi)
- ½” BSP (F) reel inlet and ½” BSP (M) hose outlet
- Weight: 20kg
- Wall mounting bracket included with reel

ENCLOSED AIR/WATER REEL
12MM X 10M
EMA1210-01

- Slim design saves space, ideal for multiple reel installs
- Fitted with 12mm x 10m i.d. hose
- Operating pressure up to 3,000kPa (430psi)
- ¾” BSP (F) reel inlet and ¾” BSP (M) hose outlet
- Weight: 26kg
- Wall mounting bracket included with reel

TECHNICAL SPECIFICATIONS
AIR/WATER REELS

PEDESTAL AIR/WATER REELS

SINGLE PEDESTAL AIR/WATER REEL
12MM X 20M
MAS1220-01

TECHNICAL SPECIFICATIONS
- Suits longer hose demands in medium/large workshops
- Fitted with 12mm x 20m i.d. rubber hose
- Operating pressure up to 2100kPa (300psi)
- ½" BSP (F) reel inlet and ½" BSP (M) hose outlet
- Weight: 24kg
- Hose guide and arm positions can be altered to suit various mountings

TWIN PEDESTAL AIR/WATER REEL
12MM X 20M
MATP1220-01

TECHNICAL SPECIFICATIONS
- Heavy duty reel ideal in truck mount & large workshops or above ground mining applications
- Fitted with 12mm x 20m i.d. hose
- Operating pressure up to 2,100kPa (300psi)
- ½" BSP (F) reel inlet and ½" BSP (M) hose outlet
- Weight: 31.1kg
- Wall/floor mounting bracket integral to the reel design

TWIN PEDESTAL AIR/WATER REEL
19MM X 20M
MATP1920-01

TECHNICAL SPECIFICATIONS
- Heavy duty reel ideal in truck mount & large workshops or above ground mining applications
- Fitted with 19mm x 20m i.d. hose
- Operating pressure up to 2,100kPa (300psi)
- ¾" BSP (F) reel inlet and ¾" BSP (M) hose outlet
- Weight: 40kg
- Wall/floor mounting bracket integral to the reel design

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

ENCLOSED OIL REELS

ENCLOSED OIL REEL
12MM X 10M
EMO1210-01

TECHNICAL SPECIFICATIONS

- Slim design saves space, ideal for multiple reel installs
- Fitted with 12mm x 10m i.d. hose
- Operating pressure up to 13,800kPa (2000psi)
- ½" BSP (F) reel inlet and ½" BSP (M) hose outlet
- Weight: 20kg
- Wall mounting bracket included with reel
OIL REELS

PEDESTAL OIL REELS

SINGLE PEDESTAL OIL REEL
12MM X 20M
MOS1220-01

TECHNICAL SPECIFICATIONS
- Suits longer hose demands in medium/large workshops
- Fitted with 12mm x 20m i.d. hose
- Operating pressure up to 6,900kPa (1,000psi)
- ¾” BSP (F) reel inlet and ¾” BSP (M) hose outlet
- Weight: 28kg
- Hose guide and arm positions can be altered to suit various mountings

TWIN PEDESTAL OIL REEL
12MM X 20M
MOTP1220-01

TECHNICAL SPECIFICATIONS
- Heavy duty reel ideal in truck mount & large workshops or above ground mining applications
- Fitted with 12mm x 20m i.d. hose
- Operating pressure up to 6,900kPa (1,000psi)
- ½” BSP (F) reel inlet and ½” BSP (M) hose outlet
- Weight: 31.1kg
- Wall/floor mounting bracket integral to the reel design

SINGLE PEDESTAL OIL REEL
19MM X 20M
MOTP1920-01

TECHNICAL SPECIFICATIONS
- Heavy duty reel ideal in truck mount & large workshops or above ground mining applications
- Fitted with 19mm x 20m i.d. hose
- Operating pressure up to 6,900kPa (1,000psi)
- ¼” BSP (F) reel inlet and ¼” BSP (M) hose outlet
- Weight: 47.7kg
- Wall/floor mounting bracket integral to the reel design

*Note: Subject to Macnaught warranty terms and conditions see http://www.macnaught.com.au/warranty
The MAX reel by Macnaught represents the first hose reel developed worldwide that features an integrated flow meter and flow register. The combination of Macnaught’s range of MX oval gear flow meters featuring the revolutionary M-LOCK™ mounting system, with the Macnaught MAN service truck hose reels range offers unparalleled simplicity for OEMs, installers and users alike.

With the MAX range of metered hose reels there is no longer any need for separate mounting of meters, intermediate plumbing or vulnerable wiring between meters and registers. The reel comes completely fitted and wired to be placed in situ and ready to function. The only installation required is bolting the unit down and the connection of the inlet fluids and outlet control. The reels are also ideal for use in workshop applications, the MAX range of metered hose reels has been specifically designed to meet the demands of mobile service vehicles.
OIL REELS

SERVICE VEHICLE OIL REEL
12MM X 15M
MAX1215-01

TECHNICAL SPECIFICATIONS

- Ideal for mine site service vehicle mount & mine applications
- Supplied fully assembled
- Fitted with 12mm x 15m i.d. hose
- Clear 17mm digit display for ease of use
- Flow rates between 3 and 30LPM
- Stainless steel shaft, zinc plated housing & Viton O’rings
- Operating pressure up to 8,600kPa (1,200psi)
- ½” BSP (F) reel inlet c/w 1m feeder hose and ½” BSP (M) hose outlet
- Hose guide and arm positions can be altered to suit various mountings

SERVICE VEHICLE OIL REEL
19MM X 15M
MAX1915-01

TECHNICAL SPECIFICATIONS

- Ideal for mine site service vehicle mount & mine applications
- Supplied fully assembled
- Fitted with 19mm x 15m i.d. hose
- Clear 17mm digit display for ease of use
- Flow rates between 3 and 80LPM
- Stainless steel shaft, zinc plated housing & Viton O’rings
- Operating pressure up to 8,600kPa (1,200psi)
- ¾” BSP (F) reel inlet c/w 1m feeder hose and ¾” BSP (M) hose outlet
- Hose guide and arm positions can be altered to suit various mountings
OIL REELS

HEAVY DUTY OIL REELS

HEAVY DUTY OIL/WATER REEL
12MM X 15M
MAN1215-01

TECHNICAL SPECIFICATIONS

- Ideal for mine site service vehicle mount & mine applications
- Stainless steel shaft, zinc plated housing & Viton O’rings
- Fitted with 12mm x 15m i.d. hose
- Operating pressure up to 14,000kPa (2,000psi)
- ¼” BSP (F) reel inlet c/w 1m feeder hose and ½” BSP (M) hose outlet
- Hose guide and arm positions can be altered to suit various mountings

HEAVY DUTY OIL/WATER REEL
19MM X 15M
MAN1915-01

TECHNICAL SPECIFICATIONS

- Ideal for mine site service vehicle mount & mine applications
- Stainless steel shaft, zinc plated housing & Viton O’rings
- Fitted with 19mm x 15m i.d. hose
- Operating pressure up to 8,600kPa (1250psi)
- ¼” BSP (F) reel inlet c/w 1m feeder hose and ¼” BSP (M) hose outlet
- Hose guide and arm positions can be altered to suit various mountings
FUEL REELS

HEAVY DUTY FUEL REELS

HEAVY DUTY DIESEL REEL UNMETERED (BARE) – 25MM X 15M
MAN2515-01

TECHNICAL SPECIFICATIONS
- Ideal for mine site service vehicle mount & mine applications
- Stainless steel shaft, zinc plated housing & Viton O’Rings
- Bare reel capacity: 25mm x 15m
- Operating pressure up to 5,175kPa (750psi)
- 1½” BSP (F) reel inlet

DIESEL/WATER/AIR HOSE REEL UNMETERED (BARE) – 38MM X 15M
MAN3815-01

TECHNICAL SPECIFICATIONS
- Ideal for mine site service vehicle mount & mine applications
- Stainless steel shaft, zinc plated housing & Viton O’Rings
- Bare reel capacity: 38mm x 15m
- Operating pressure up to 2400kPa (350psi)
- 1” BSP (F) reel inlet

TWIN PEDESTAL DIESEL REEL 25MM X 20M
MDTP2520-01

TECHNICAL SPECIFICATIONS
- Heavy duty reel ideal in truck mount & large workshops or above ground mining applications
- Fitted with 25mm x 20m i.d. hose
- Operating pressure up to 3,500kPa (500psi)
- 1” BSP (F) reel inlet and 1” BSP (M) hose outlet
- Wall/floor mounting bracket integral to the reel design
GREASE REELS

ENCLOSED GREASE REEL
6MM X 15M
EMG0615-01

TECHNICAL SPECIFICATIONS
- Slim design saves space, ideal in multiple reel installs
- Fitted with 6mm x 15m i.d. high pressure hose
- Operating pressure up to 34,500kPa (5,000psi)
- ¼” BSP (F) reel inlet and ¼” BSP (M) hose outlet
- Weight: 28kg
- Wall mounting bracket included with reel

SINGLE PEDESTAL GREASE REEL
6MM X 15M
MGS0615-01

TECHNICAL SPECIFICATIONS
- Suits longer hose demands in medium/large workshops
- Fitted with 6mm x 15m i.d. SAE 100 R2 rubber hose
- Operating pressure up to 34,500kPa (5,000psi)
- ¼” BSP (F) reel inlet and ¼” BSP (M) hose outlet
- Weight: 27.6kg
- Hose guide and arm positions can be altered to suit various mountings

TWIN PEDESTAL GREASE REEL
6MM X 15M
MGTP0615-01

TECHNICAL SPECIFICATIONS
- Heavy duty reel ideal in truck mount & mine applications
- Fitted with 6mm x 15m i.d. hose
- Operating pressure up to 34,500 kPa (5,000 psi)
- ¼” BSP (F) reel inlet and ¼” BSP (M) hose outlet
- Wall/floor mounting bracket integral to the reel design

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

- Heavy duty reel ideal in truck mount & large workshops or above ground mining applications
- Fitted with 9mm x 15m i.d. hose
- Operating pressure up to 34,500kPa (5,000psi)
- ⅜” BSP (F) reel inlet and ⅜” BSP (M) hose outlet
- Weight: 31.5kg
- Wall/floor mounting bracket integral to the reel design

**TWIN PEDESTAL GREASE REEL**

**9MM X 15M**

**MGTP0915-01**

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TECHNICAL SPECIFICATIONS

- Ideal for mine site service vehicle mount & mine applications
- Fitted with 10mm x 15m id. hose
- Operating pressure up to 34,500kPa (5,000psi)
- ⅜” BSP (F) reel inlet c/w 1m feeder hose and ⅜” BSP (M) hose outlet
- Hose guide and arm positions can be altered to suit various mountings

**HEAVY DUTY GREASE REEL**

**10MM X 15M**

**MAN0915-01**

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BARE REELS

BARE SINGLE PEDESTAL REEL
(SUITS 12.5MM X 20M)
MRS1320N-01

TECHNICAL SPECIFICATIONS
• Up to 20m x 12.5mm i.d. hose
• Operating pressure up to 6,900kPa (1,000psi)
• ½” BSP (F) reel inlet and ½” BSP (F) swivel outlet
• Weight: 22kg
• Hose guide and arm positions can be altered to suit various mounting
• Suitable for air/water/oil

BARE TWIN PEDESTAL REEL
(SUITS 13MM X 20M)
MRTP1320N-01

TECHNICAL SPECIFICATIONS
• Heavy duty reel ideal for truck mount or above ground mine application where existing or specialty hoses need to be used
• Operating pressure up to 6,900kPa (1,000psi)
• ½” BSP (F) reel inlet and ½” BSP (F) swivel outlet
• Weight: 23kg
• Wall/floor mounting bracket integral to the reel design
• Up to 20m x 13mm i.d. hose capacity
• Suitable for air/water/oil

BARE TWIN PEDESTAL REEL
(SUITS 25MM X 20M)
MRTP2520N-01

TECHNICAL SPECIFICATIONS
• Heavy duty reel ideal for truck mount or above ground mine application where existing or specialty hoses need to be used
• Operating pressure up to 6,900kPa (1,000psi)
• 1” BSP (F) reel inlet and 1” BSP (F) swivel outlet
• Weight: 30kg
• Wall/floor mounting bracket integral to the reel design
• Up to 20m x 25mm i.d. hose capacity
• Suitable for air/water/oil/diesel
HOSE ACCESSORIES

FLEXIHOSE™ PREMIUM AIR HOSE
FH1015

FEATURES
• Features hybrid polymer material
• No memory, lays flat
• Flexible and kink resistant hose
• Durable abrasion-resistant outer layer
• Reinforced bend restrictor at hose end
• 10mm x 15m air hose
• 300psi working pressure
• ¼” BSP brass fittings

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

*Note: Subject to Macnaught warranty terms and conditions see http://www.macnaught.com.au/warranty
Macnaught proudly launched Lubematé™ to provide the market with products that deliver value for every day jobs. Over the years, Lubematé™ products are exposed to the same testing and quality assurance processes, offering products that have been selected based on Macnaught’s fuel, fluid and lubrication application and technical product knowledge.

The Lubematé™ range features equipment suitable for common grease, oil, fuel applications and hose reels. Lubematé™ products are selected by Macnaught to ensure that they are fit for purpose. Lubematé™ products are backed by a Macnaught warranty of up to 2 years*

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

MINI-PISTOL GREASE GUN
L-MPG

TECHNICAL SPECIFICATIONS
• For use with 3oz. cartridge or suction fill
• 100mm steel extension & 4 jaw coupler
• Develops 24,000kPa (3,500psi)
• Delivers 0.4g per shot
• Suitable for greases up to NLGI 2
• Ideal for toolbox or home handyman applications where limited greasing is undertaken
• Trigger action for easier access

PISTOL-GRIP GREASE GUN PREMIUM
L-PG450PV

TECHNICAL SPECIFICATIONS
• 450g or bulk fill
• Delivers up to 48,300kPa (7,000psi)
• Filler/bleed valve
• 300mm high pressure flexible extension
• 4 jaw coupler
• High pressure/High volume setting

LEVER-ACTION GREASE GUN
L-LG450

TECHNICAL SPECIFICATIONS
• 450g or bulk fill
• 150mm steel extension
• Develops up to 69,000kPa (10,000psi)
• 4 jaw coupler

*Note: Subject to Macnaught warranty terms and conditions see http://www.macnaught.com.au/warranty
The 18V LI-ION RECHARGABLE GREASE GUN is a heavy duty, continuous flow, battery operated grease gun delivering flow rates up to 50g/min with pressures up to 7,500psi. Supplied complete with carry case, 2 x Li-Ion batteries, battery charger and meter long extension with coupler.

**TECHNICAL SPECIFICATIONS**
- Suits 450g cartridges and bulk-filling
- Fitted with block nut and air release valve
- Includes 1m flexible extension & 4 jaw coupler
- Battery charger, spare Lithium-Ion battery and shoulder strap
- Develops up to 51,700kPa (75,000psi)
- Delivers up to 50g/min in free flow
- Weight 6.6kg

**SPARE PARTS**
- **L-BGC**: NiCad Charger
- **L-BGB**: NiCad Battery
- **L-BGCli**: Lithium-Ion Charger
- **L-BGBli**: Lithium-Ion Charger

AIR OPERATED GREASE PUMPS

AIR OPERATED GREASING KIT – 20KG
L-GK20

AIR OPERATED GREASING KIT – 180KG
L-GK180

TECHNICAL SPECIFICATIONS

- 50:1 Ratio pump
- Suitable for 20kg containers
- Min/Max air pressure: 85 – 115psi (6-8 BAR)
- Air consumption: 8 cfm
- Flowrate: 700g/min
- Noise Level 81 db(A)
- Air inlet: ¼" BSP (F)
- Pump outlet ¼" BSP (F)
- Suitable for greases up to NLGI 2
- Wetted materials: steel, brass, aluminium, polyurethane
- Note: Air lubricator required

SPARE PARTS

- L-KIT/TP/R-P-G: Air Motor Kit
- L-KIT/BTM/R-P-G: Pump Chamber Kit

AIR OPERATED GREASE GUN
L-AG450

TECHNICAL SPECIFICATIONS

- 40:1 Ratio air operated grease gun
- 450g cartridge or bulk fill
- Fitted with bulk loader
- 300mm high pressure hose & 4 jaw coupler
- Min/max air pressure: 40/120psi
- Air consumption: 1 cfm
- Develops 4,800psi (33,100kPa)
- Suitable for greases up to NLGI 2

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

FLEXIBLE EXTENSION – 450MM
L-FX18

FLEXIBLE EXTENSION – 300MM
L-FX12

FLEXIBLE EXTENSION 450MM
- 450mm high pressure flexible extension
- Suitable for both hand or powered grease equipment
- ¼” BSPT (M) fittings on both ends
- Working pressure up to 40,000kPa (5,800psi)
- Burst pressure up to 95,000kPa (13,775psi)

FLEXIBLE EXTENSION 300MM
- 300mm high pressure flexible extension
- Suitable for both hand or powered grease equipment
- ¼” BSPT (M) fittings on both ends
- Working pressure up to 40,000kPa (5,800psi)
- Burst pressure up to 95,000kPa (13,775psi)

4 JAW COUPLER L-C4
4 Jaw coupler with ball check. ⅛” BSPT (F) fluid inlet, pressures up to 6,000psi

360° SWIVEL L-ZS
High pressure swivel to fit to control valve inlet. ¼” BSPT (F) x ¼” BSPT (M) fluid inlets

THREAD TESTER L-GFTT
Allows the different thread types to be checked easily

GREASE CONTROL VALVE L-GCV
Used with air operated equipment for grease delivery. Max inlet pressure up to 51,700kPa (7,500psi). ¼” BSPT (F) fluid inlet. Comes with 150mm steel extension & 4 jaw coupler (360° swivel not included)

*Note: Subject to Macnaught warranty terms and conditions see http://www.macnaught.com.au/warranty
# GREASE ACCESSORIES

## STRAIGHT METRIC GREASE NIPPLES

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<th>Product</th>
<th>Part number</th>
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<tr>
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# GREASE ACCESSORIES

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<td>L-N1828B-0-B</td>
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</tbody>
</table>

## 90° IMPERIAL GREASE NIPPLES

<table>
<thead>
<tr>
<th>Product</th>
<th>Part number</th>
</tr>
</thead>
<tbody>
<tr>
<td>¼&quot; – 28 SAE -LT (UNF) – Pack of 5</td>
<td>L-N1428S-90</td>
</tr>
<tr>
<td>¼&quot; – 28 SAE -LT (UNF) – Pack of 50</td>
<td>L-N1428S-90-B</td>
</tr>
<tr>
<td>⅛&quot; – 27 NPT – Pack of 5</td>
<td>L-N1827N-90</td>
</tr>
<tr>
<td>⅛&quot; – 27 NPT – Pack of 50</td>
<td>L-N1827N-90</td>
</tr>
<tr>
<td>¼&quot; – 28 BSPT – Pack of 5</td>
<td>L-N1828B-90</td>
</tr>
<tr>
<td>¼&quot; – 28 BSPT – Pack of 50</td>
<td>L-N1828B-90-B</td>
</tr>
<tr>
<td>⅛&quot; – 19 BSPT – Pack of 5</td>
<td>L-N1419B-90</td>
</tr>
<tr>
<td>⅛&quot; – 19 BSPT – Pack of 50</td>
<td>L-N1419B-90-B</td>
</tr>
</tbody>
</table>


macnaught.com.au 89
# GREASE ACCESSORIES

## 45° IMPERIAL GREASE NIPPLES

<table>
<thead>
<tr>
<th>Product</th>
<th>Part number</th>
</tr>
</thead>
<tbody>
<tr>
<td>⅛” – 28 SAE -LT (UNF) – Pack of 5</td>
<td>L-N1428S-45</td>
</tr>
<tr>
<td>⅛” – 28 SAE -LT (UNF) – Pack of 50</td>
<td>L-N1428S-45-B</td>
</tr>
<tr>
<td>⅛” – 27 NPT – Pack of 5</td>
<td>L-N1827N-45</td>
</tr>
<tr>
<td>⅛” – 27 NPT – Pack of 50</td>
<td>L-N1827N-45-B</td>
</tr>
<tr>
<td>¼” – 28 BSPT – Pack of 5</td>
<td>L-N1928B-45</td>
</tr>
<tr>
<td>¼” – 28 BSPT – Pack of 50</td>
<td>L-N1928B-45-B</td>
</tr>
<tr>
<td>⅛” – 19 BSPT – Pack of 5</td>
<td>L-N1419B-45</td>
</tr>
<tr>
<td>⅛” – 19 BSPT – Pack of 50</td>
<td>L-N1419B-45-B</td>
</tr>
</tbody>
</table>

## STRAIGHT BUTTON HEAD NIPPLES

<table>
<thead>
<tr>
<th>Product</th>
<th>Part number</th>
</tr>
</thead>
<tbody>
<tr>
<td>⅛” – 28 BSPT – Pack of 5</td>
<td>L-BH1828B</td>
</tr>
<tr>
<td>⅛” – 28 BSPT – Pack of 50</td>
<td>L-BH1828B-B</td>
</tr>
<tr>
<td>⅛” – 19 BSPT – Pack of 5</td>
<td>L-BH1419B</td>
</tr>
<tr>
<td>⅛” – 19 BSPT – Pack of 50</td>
<td>L-BH1828B-B</td>
</tr>
<tr>
<td>⅛” – 27 NPT – Pack of 5</td>
<td>L-BH1827N</td>
</tr>
<tr>
<td>⅛” – 27 NPT – Pack of 50</td>
<td>L-BH1827N-B</td>
</tr>
<tr>
<td>¼” – 18 NPT – Pack of 5</td>
<td>L-BH1418N</td>
</tr>
<tr>
<td>¼” – 18 NPT – Pack of 50</td>
<td>L-BH1419N-B</td>
</tr>
</tbody>
</table>

## STRAIGHT STAINLESS STEEL NIPPLES

<table>
<thead>
<tr>
<th>Product</th>
<th>Part number</th>
</tr>
</thead>
<tbody>
<tr>
<td>⅛” – BSPT – Pack of 5</td>
<td>L-N1828B-0SS</td>
</tr>
<tr>
<td>⅛” – BSPT – Pack of 50</td>
<td>L-N1828B-0-SS-B</td>
</tr>
<tr>
<td>10mm x 1 Tapered – Pack of 5</td>
<td>L-N101M-0SS</td>
</tr>
<tr>
<td>10mm x 1 Tapered – Pack of 50</td>
<td>L-N101M-0SS-B</td>
</tr>
<tr>
<td>⅛” – 27 NPT – Pack of 5</td>
<td>L-N1827N-0SS</td>
</tr>
<tr>
<td>⅛” – 27 NPT – Pack of 50</td>
<td>L-N1827N-0SS-B</td>
</tr>
</tbody>
</table>

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

**AGRICULTURAL KIT 110 PIECES**
L-NP110AG

- More suited to a mixed fleet situation where imperial & metric sizes would be encountered. Kit contains:
  - 20 only ⅛” – 28 BSPT – Straight
  - 10 only ¼” – 28 BSPT – 45°
  - 10 only ¼” – 28 BSPT – 90°
  - 10 only M6 x 1 Tapered – Straight
  - 6 only M6 x 1 Tapered – 45°
  - 6 only M6 x 1 Tapered – 90°
  - 10 only M8 x 1 Tapered – Straight
  - 6 only M8 x 1 Tapered – 45°
  - 20 only ¼” – 28 UNF – Straight
  - 10 only ¼” – 27 NPT – Straight
  - 2 only 4 jaw coupler

**TECHNICAL SPECIFICATIONS**

**IMPERIAL KIT 50 PIECES**
L-NP50B

- This kit is purpose designed for situations where older or US sourced equipment is deployed. Kit contains:
  - 20 only ⅛” – 28 BSPT – Straight
  - 5 only ¼” – 19 BSPT – 45°
  - 5 only ¼” – 19 BSPT – 90°
  - 10 only ¼” – 19 BSPT – Straight
  - 5 only ¼” – 19 BSPT – 45°
  - 5 only ¼” – 19 BSPT – 90°

**TECHNICAL SPECIFICATIONS**

**METRIC KIT 101 PIECES**
L-NP101M

- Appropriate where either a late model fleet or European or Japanese sourced equipment is used. Kit contains:
  - 30 only M6 x 1 Tapered – Straight
  - 5 only M6 x 1 Tapered – 45°
  - 10 only M6 x 1 Tapered – 90°
  - 14 only M8 x 1 Tapered – Straight
  - 5 only M8 x 1 Tapered – 90°
  - 20 only M10 x 1 Tapered – Straight
  - 5 only M10 x 1 Tapered – 45°
  - 10 only M10 x 1 Tapered – 90°
  - 1 only Easy-Out Tool – Small
  - 1 only Easy-Out Tool – Large

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

SAE/NPT KIT 80 PIECES
L-NP80S

TECHNICAL SPECIFICATIONS
• This kit suits predominately older type US sourced equipment.
  Kit contains:
• 15 only ¼” – 28 SAE -L(T)UNF – Straight
• 10 only ¼” – 28 SAE -L(T)UNF – 45°
• 10 only ¼” – 28 SAE -L(T)UNF – 90°
• 25 only ½” – 27 NPT – Straight
• 10 only ½” – 27 NPT – 45°
• 10 only ½” – 27 NPT – 90°

METRIC KIT 80 PIECES
L-NP80M

TECHNICAL SPECIFICATIONS
• Suited for a more modern fleet where European or Japanese sourced equipment is found.
  Kit contains:
• 20 only M6 x 1 – Tapered – Straight
• 10 only M6 x 1 – Tapered – 90°
• 15 only M8 x 1 – Tapered – Straight
• 10 only M8 x 1 – Tapered – 90°
• 15 only M10 x 1 – Tapered – Straight
• 10 only M10 x 1 – Tapered – 90°
Subject to Macnaught warranty terms and conditions
MANUAL OIL PUMPS

PLASTIC DRUM PUMP
L-DP20J

TECHNICAL SPECIFICATIONS
• Hand operated oil pump for most 15 – 20L drum sizes
• 1.5m of PVC hose with anti-kink springs
• Suitable for mineral oils up to SAE 90 viscosity
• 340mm pump length with suction tube extender
• 2 additional drum thread adaptors included
• Pump primes easily
• Delivers on down stroke for easy operation
• Nozzle holder with drain-back feature built into bung adaptor

LEVER-ACTION BARREL PUMP
L-LBP

TECHNICAL SPECIFICATIONS
• 500ml per stroke
• Lever operated pump
• Suitable fluids: diesel, kerosene, lubricating oils to SAE 90, service fluids
• Telescopic suction tube 60 – 205L
• Outlet tube
• 1½” & 2” drum threads
• Wetted materials: steel, aluminium, zinc, brass, NBR, viton

OIL SUCTION GUN
L-SG500

TECHNICAL SPECIFICATIONS
• Transfer of lubricating oils in and out of sealed compartments
• 500ml capacity
• Hose is 16mm diameter x 300mm
• Suitable for all types of engine, gear & transmission oils or non-corrosive service fluids
ELECTRIC OIL PUMPS

A challenge with pumping viscous oil with electric pumps is the duty cycle. This 240V OIL TRANSFER PUMP is a gear pump that enables the continuous extraction of oil. With this pump you no longer have the interruptions experienced using alternative oil pumps. This pump is also fan cooled ensuring safer, longer operation.

240V OIL TRANSFER PUMP

L-OTP240V

TECHNICAL SPECIFICATIONS
- Flow rate up to 40LPM (free flow)
- Suitable for oils up to SAE 250 viscosity
- Inlet/Outlet: 1" BSP (F)
- Self-priming rotary gear pump, equipped with a built-in bypass valve
- Maximum pressure: 145psi
AIR OPERATED OIL PUMPS

AIR OPERATED OIL BAR KIT 1:1
L-ARPD1-KIT1

- This kit allows direct dispensing from drum. Suitable for any size workshop, dealership or industrial application
- Suitable for oils and fluids up to SAE 140 viscosity
- Delivery output up to 40LPM, depending on viscosity
- Air inlet ¼" BSP (F) / Fluid outlet ½" BSP (F)
- Kit supplied with 1:1 ratio pump with bung adaptor, oil bar tap with fittings
- 5L Oil measuring jug
- Note: Air lubricator supplied

AIR OPERATED OIL BAR KIT 3:1
METERED OIL GUN
L-ARPD3-KIT2

- This kit allows direct dispensing from drum. Suitable for any size workshop, dealership or industrial application
- Suitable for oils and fluids up to SAE 140 viscosity
- Delivery output up to 14LPM, depends on viscosity
- Air inlet ¼" BSP (F) / Fluid outlet ½" BSP (F)
- Kit supplied with 3:1 ratio pump with bung adaptor, 3m x 12.5mm delivery hose, metered oil control gun with fitted rigid extension & non-drip nozzle
- Drum bung wrench
- Note: Air lubricator supplied

Also available:

L-ARPD3-KIT3:
3:1 Ratio Air Operated Oil Pump Kit with Unmetered Oil Gun

*Note: Subject to Macnaught warranty terms and conditions see http://www.macnaught.com.au/warranty
AIR OPERATED OIL PUMPS

AIR OPERATED OIL DRUM PUMP 1:1
L-ARPD1

**TECHNICAL SPECIFICATIONS**
- 1:1 Ratio pumps offer a higher flow rate but limited in delivery distance from drum transfer over short distances
- Suitable for oils or anti-freeze up to SAE 80 viscosity
- Output up to 40LPM, depending on viscosity
- Min/Max air pressure: 30/150psi, air inlet ¼” BSP (F)
- Pump outlet ½” BSP (F) / Pump inlet 1” BSP (F)
- Wetted materials: steel, brass, aluminum, nitrile rubber, polyurethane and turcite
- Note: Air lubricator supplied
- **L-ARPS1**: 1:1 Ratio air operated oil stub pump

AIR OPERATED OIL DRUM PUMP 3:1
L-ARPD3

**TECHNICAL SPECIFICATIONS**
- 3:1 Ratio pumps compromise between delivery volume and distance giving less flow but for longer distances
- Suitable for oils or anti-freeze up to SAE 130 viscosity
- Output up to 14LPM, depending on viscosity
- Min/Max air pressure: 30/150psi, air inlet ¼” BSP (F)
- Pump outlet ½” BSP (F) / Pump inlet 1” BSP (F)
- Wetted materials: steel, brass, aluminum, nitrile rubber, polyurethane and turcite
- Note: Air lubricator supplied
- **L-ARPS3**: 3:1 Ratio air operated oil stub pump

AIR OPERATED OIL DRUM PUMP 5:1
L-ARPD5

**TECHNICAL SPECIFICATIONS**
- 5:1 Ratio pumps can supply at medium flow rates but have a capacity to deliver over longer distances
- Suitable for oils or anti-freeze up to SAE 140 viscosity
- Output up to 18LPM, depending on viscosity
- Min/Max air pressure: 30/150psi, air inlet ¼” BSP (F)
- Pump outlet ½” BSP (F) / Pump inlet 1” BSP (F)
- Wetted materials: steel, brass, aluminum, Nitrile rubber, polyurethane and turcite
- Note: Air lubricator supplied
- **L-ARPS6**: 5:1 Ratio air operated oil stub pump

*Note: Subject to Macnaught warranty terms and conditions see http://www.macnaught.com.au/warranty
CONTROL OIL NOZZLES

DIGITAL CONTROL GUN
FLEXIBLE EXTENSION (METERED)
L-MOGF

TECHNICAL SPECIFICATIONS
- Measures oil delivery coming from air operated oil pumps directly into engine or other equipment
- Supplied with flexible extension & auto non-drip nozzle
- Flow rates up to 30LPM
- Maximum working pressure: 6,900kPa (1000psi)
- Accuracy: +/- 0.5%
- Temperature: -10°C to +60°C
- Meter has a 5 digit display
- Fluid inlet: ½” BSP (F) swivel
WASTE OIL EQUIPMENT

WASTE OIL EXTRACTOR – 6.5L
L-OE6

TECHNICAL SPECIFICATIONS

• Suitable for extracting all types of oils as well as water based fluids
• Powerful pump creates a vacuum so continuous pumping is not necessary
• Up to 15 strokes to create powerful vacuum
• 6.5L reservoir capacity
• Built-in float switch to prevent overflow
• No angle restriction to prevent leakage of fluids
• Includes footstep for stability
• Semi-transparent body to monitor extraction

WASTE OIL DRAINER – 80L
L-OD80

TECHNICAL SPECIFICATIONS

• 80L total capacity
• Sight tube and draining hose fitted to vessel
• Mounted on wheels to allow easy movement when full
• Telescopic collection tube: 1.1m to 1.71m heights
• Collection bowl is 360mm i.d.

*Note: Subject to Macnaught warranty terms and conditions see http://www.macnaught.com.au/warranty
# TECHNICAL SPECIFICATIONS

- 1L bottle suitable for lubricating oils & other service fluids
- Flexible delivery hose and nozzle with drain back porting to avoid spillage
- 100ml graduations for easy measuring
- Great for hard to fill applications
- Easy to prime and use
- Large panel on label for product identification

## OIL ACCESSORIES

### TOP-UP PUMP – 1L

**L-TUP1L**

**DRUM TROLLEY**

L-DT2060

Suitable for use with both 60L & 20L drums. Allows easy movement of drum and pump around workshops

### OIL CAN – 300ML

**L-OC300**

300ml Oil Can with steel self-priming pump. Rigid extension & flexible spout supplied standard

### PLASTIC JUG – 2L

**L-J2**

2L Plastic measuring jug with flexible spout

### PLASTIC JUG – 5L

**L-J5**

5L Plastic measuring jug with flexible spout

### OIL BAR TAP PUMP MOUNT

**L-OBTP**

Suitable for wall mounting or directly to pump outlet. Fluid inlet ¼” BSP (M). Working pressure up to 5,500kPa (800psi). Built-in strainer. Outlet spout avoids splash during use

### OIL ACCESSORIES

### TOP-UP PUMP – 1L

**L-TUP1L**

<table>
<thead>
<tr>
<th>TECHNICAL SPECIFICATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>▪ 1L bottle suitable for lubricating oils &amp; other service fluids</td>
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<td>▪ Easy to prime and use</td>
</tr>
<tr>
<td>▪ Large panel on label for product identification</td>
</tr>
</tbody>
</table>

### OIL CAN – 300ML

**L-OC300**

300ml Oil Can with steel self-priming pump. Rigid extension & flexible spout supplied standard

### PLASTIC JUG – 2L

**L-J2**

2L Plastic measuring jug with flexible spout

### PLASTIC JUG – 5L

**L-J5**

5L Plastic measuring jug with flexible spout

### OIL BAR TAP PUMP MOUNT

**L-OBTP**

Suitable for wall mounting or directly to pump outlet. Fluid inlet ¼” BSP (M). Working pressure up to 5,500kPa (800psi). Built-in strainer. Outlet spout avoids splash during use
FUEL EQUIPMENT

Subject to Macnaught warranty terms and conditions
MANUAL FUEL PUMPS

BI-LOBE FUEL PUMP
L-BLPH

**TECHNICAL SPECIFICATIONS**
- Flow rate up to 100LPM
- Suitable for diesel, kerosene and light viscosity oils up to SAE 30
- Pump in both directions
- Fits 60 – 205L containers
- 60 mesh strainer
- 2m x 1” i.d. delivery hose
- Wetted materials: aluminium, steel, nitrile
- Note: Not suitable for petrol

PLASTIC SYPHON PUMP
L-PSP

**TECHNICAL SPECIFICATIONS**
- Polyethylene pump for diesel or water-based fluids
- Wetted materials: Polyethylene and PVC
- For use with 205L drums
- Supplied with flexible delivery hose
- Dispenses 21LPM

ROTARY VANE FUEL PUMP WITH HOSE
L-RPH

**TECHNICAL SPECIFICATIONS**
- Delivers up to 20LPM (250ml per rev)
- Suitable for diesel, kerosene and mineral oils up to SAE 90
- Rotary vane pump
- 3 piece suction tube
- 2” sliding bung adapter
- 1.8m long delivery hose with delivery nozzle
- Wetted materials: steel, cast iron, NBR (nitrile)
- Note: Not suitable for petrol

CHEMICAL ROTARY PUMP
L-MACP200

**TECHNICAL SPECIFICATIONS**
- Made from polypropylene with nytron rotors
- Suitable for transferring mineral oils, acids, alkalis, alcohols, diesel, coolants, water-based chemicals and clean or salt waters. AdBlue/DEF compatible (check compatibility)
- Flow rate up to 20LPM (viscosity dependent)
- Compatible with 60-205L drums (3 additional bung adaptors)
ELECTRIC FUEL PUMPS

12V DIESEL PUMP KITS
General purpose 12V DIESEL PUMP KITS available in automatic and manual configurations. These pumps are self-priming rotary vane pumps with a 30 minute duty cycle. It's a package that delivers convenience and peace of mind.

12V DIESEL PUMP KIT AUTOMATIC NOZZLE
L-FPA12V

12V HIGH FLOW DIESEL PUMP KITS
12V HIGH FLOW DIESEL PUMP KIT MANUAL NOZZLE
L-HFFPM12V

TECHNICAL SPECIFICATIONS
- Flow rate up to 56LPM (free flow)
- Suitable for Diesel use only
- 30min duty cycle
- Inlet/Outlet: 1" BSP (F)
- Self-priming vane pump
- IP55 protection
- Built-in bypass valve
- 12V DC pump unit with carry handle
- 2m power cable with alligator clips
- 25A fuse holder
- Pump not sold separately

TECHNICAL SPECIFICATIONS
- Flow rate up to 40LPM (free flow)
- Suitable for Diesel use only
- 30min duty cycle
- Inlet/Outlet: ¾" BSP (F)
- Self-priming vane pump
- IP55 protection
- Built-in bypass valve
- 12V DC pump unit with carry handle
- 2m power cable with alligator clips
- 25A fuse holder
- Pump not sold separately

L-FPM12V:
12V Diesel Pump Kit
Manual Nozzle

L-HFFPA12V:
12V High Flow Diesel Pump Kit Automatic Nozzle

*Note: Subject to Macnaught warranty terms and conditions see http://www.macnaught.com.au/warranty
240V AUTO MINI BOWSER PUMP ASSEMBLY

This 240V AUTO MINI BOWSER PUMP ASSEMBLY is the complete package for the safe, economical and efficient delivery of diesel. The 240V high flow powered unit features a built-in meter allowing you to track the volume pumped. The pump contained in the unit delivers up to 80LPM free flow. The unit has a smart on-off switch integrated into the nozzle restraint. The hose can be neatly stored on the sliding hose restraint.

**TECHNICAL SPECIFICATIONS**

- Flow rate up to 80LPM
- Suitable for diesel and kerosene
- Inlet/Outlet: 1” BSP (F)
- Nozzle holder in cabinet has built-in on/off switch
- Thermal overload protection
- IP55 protection
- 240V AC pump unit
- 4-digit mechanical flow meter
- 8-digit accumulative total
- 1.5m power cable
- 2m suction hose with strainer
- 4m delivery hose
- Automatic nozzle
240V UREA/DEF IBC TRANSFER KIT

Take the guess work out of Urea/DEF dispensing. This unit is ideal for measured Urea/DEF dispensing. It is designed to be easily relocated between IBC, tanks or drums. It comes fully assembled with powder coated steel mounting plate, diaphragm pump, turbine meter and manual nozzle. The integrated Lubemate™ digital meter provides clear measurement of the flow rate and volume dispensed.

L-UPM240V

TECHNICAL SPECIFICATIONS

- Flow rate up to 25LPM
- Suitable for Urea/DEF and water
- Continuous duty cycle
- Inlet/Outlet: ¾"
- Self-priming diaphragm pump
- IP55 protection
- Built-in bypass valve
- 1.5m x ¾" suction hose
- 6.5m x ¾" delivery hose
- Manual nozzle
- Nozzle holder
- Digital turbine meter (L-DTUM)
- 240V pump unit
- 1.5m power cable
19.2V BATTERY DRUM PUMP

The first of its kind in Australia, this new and innovative 19.2V BATTERY DRUM PUMP offers the portable design and the power of Lithium-Ion battery technology. Transferring bulk liquids including Urea/DEF, water, diesel and coolants from multiple locations or remote sites is made easier.

The compact, cordless and lightweight design features a telescopic suction tube suitable for use with both 205L drums and IBC systems.

**TECHNICAL SPECIFICATIONS**

- Flow rate up to 28LPM
- Suitable for diesel, Urea/DEF, water, kerosene, antifreeze, windshield washer fluid, mild detergents, agricultural chemicals and light oils up to SAE 10
- 19.2V 1.5Ah Li-Ion battery for extended battery life
- Portable and lightweight design
- Convenient on/off switch with LED indicator
- Stainless steel strainer built into the suction tube inlet prevents contaminants from getting in and causing damage to the pump
- Built in 2” drum thread and additional 2” IBC bung adaptor
- Manual nozzle
- 2m delivery hose
- Lithium-Ion charger
- Telescopic suction tube with built-in strainer
- Suits IBC or 205L drums
- Note: Not suitable for petrol

**SPARE PARTS**

- **L-DPCLI**: Lithium-Ion charger
- **L-DPBLI**: Lithium-Ion battery
ELECTRIC FUEL PUMPS

BATTERY OPERATED PLASTIC PUMP

Ideal for transferring small quantities of light viscosity liquids into boats, garages and small shops.

This BATTERY OPERATED PUMP is a quick and convenient solution for transfers of diesel, kerosene, light oils and water.

TECHNICAL SPECIFICATIONS

• Flow rate up to 7LPM (1.8 GPM)
• For use with: 20L / 5 gallon drums
• Total length: 24.6" (625mm)
• Uses 2 x standard "D" size Alkaline batteries (not included)
• Note: Not suitable for petrol

L-BOP-5

*Note: Subject to Macnaught warranty terms and conditions see http://www.macnaught.com.au/warranty
AIR OPERATED DIAPHRAGM PUMPS

Lightweight and easy to operate, these pumps are designed to provide continuous flow. These diaphragm pumps offer a great solution for clean and dirty liquids particularly waste oils as they are particle tolerant.

**AIR OPERATED DIAPHRAGM PUMP – 1/2”**
L-DDP13

![Image of L-DDP13 pump](image1.png)

**TECHNICAL SPECIFICATIONS**
- Flow rate up to 45LPM
- Suitable for use with waste oil, diesel fuel, engine coolants and water
- Inlet/Outlet: ½” BSP (F)
- Maximum air pressure: 116psi (8BAR)
- Maximum allowable particle size: ¼”

**AIR OPERATED DIAPHRAGM PUMP – 3/4”**
L-DDP19

![Image of L-DDP19 pump](image2.png)

**TECHNICAL SPECIFICATIONS**
- Flow rate up to 60LPM
- Suitable for use with waste oil, diesel fuel, engine coolants and water
- Inlet/Outlet: ¾” BSP (F)
- Maximum air pressure: 116psi (8BAR)
- Maximum allowable particle size: ¼”

**AIR OPERATED DIAPHRAGM PUMP – 1”**
L-DDP25

![Image of L-DDP25 pump](image3.png)

**TECHNICAL SPECIFICATIONS**
- Flow rate up to 90LPM
- Suitable for use with waste oil, diesel fuel, engine coolants and water
- Inlet/Outlet: 1” BSP (F)
- Maximum air pressure: 116psi (8BAR)
- Maximum allowable particle size: ¼”

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

DIGITAL METERS
Take the guess work out of diesel and Urea/DEF transfer with a digital turbine meter. Featuring a turbine mechanism, these meters are ideal for gravity feed and in-line applications. Easy to read display provides flow rate, resettable batch total and a non-resettable totaliser.

DIGITAL DIESEL METER
L-DTFM

TECHNICAL SPECIFICATIONS
- Flow range: 10 – 100LPM
- Suitable for diesel and kerosene
- Inlet/Outlet: 1" BSP (F)
- Maximum operating pressure: 72psi (5BAR)
- 5-digit resettable totaliser
- 7-digit non-resettable totaliser
- Field calibratable
- IP55 protection

DIGITAL UREA/DEF METER
L-DTUM

TECHNICAL SPECIFICATIONS
- Flow range: 10 – 100LPM
- Suitable for Urea/DEF and water
- Inlet/Outlet: 1" BSP(F)
- Maximum operating pressure: 72psi (5BAR)
- 5-digit resettable totaliser
- 7-digit non-resettable totaliser
- Field calibratable
- IP55 protection

MECHANICAL METERS
If you are looking for the reliability of a mechanical meter in a compact easy read design with large digits then this unit is for you. This unit features a nutating disc operation and field calibration adjustment capability to ensure accuracy.

MECHANICAL DIESEL METER
L-FM25

TECHNICAL SPECIFICATIONS
- Flow range: 20 – 120LPM
- Nutating disc
- Inlet/Outlet: 1" BSP
- Maximum operating pressure: 49psi (3.5BAR)
- 4-digit resettable totaliser
- 8-digit non-resettable totaliser
- Register can be rotated

*Note: Subject to Macnaght warranty terms and conditions see http://www.macnaght.com.au/warranty
FUEL ACCESSORIES

FUEL NOZZLE AUTOMATIC – ULP
L-FNAU

FUEL NOZZLE AUTOMATIC – DIESEL
L-FNAD

FUEL NOZZLE AUTOMATIC – ULP

• ULP automatic shut off nozzle
• ¾” BSP (F) inlet
• 13/16” o.d. spout

FUEL NOZZLE AUTOMATIC – DIESEL

• Diesel automatic shut off nozzle
• ¾” BSP (F) inlet
• 15/16” o.d. spout

FUEL NOZZLE AUTOMATIC – ULP
L-FNAD

• ULP automatic shut off nozzle
• ¾” BSP (F) inlet
• 13/16” o.d. spout

FUEL NOZZLE AUTOMATIC – DIESEL
L-FNAD

• Diesel automatic shut off nozzle
• ¾” BSP (F) inlet
• 15/16” o.d. spout

FUEL NOZZLE MANUAL – ULP
L-FNMU

ULP manual nozzle. ¾” BSP (F) inlet.
13/16” o.d. spout

FUEL NOZZLE MANUAL – DIESEL
L-FNMD

Manual fuel nozzle for diesel. 1” BSP (F) inlet.
15/16” o.d. spout

DIESEL NOZZLE AUTOMATIC – HI-FLO
L-ANHF

Hi-flo automatic fuel nozzle for diesel.
1” BSP (F) inlet. 1” o.d. spout. Up to 120LPM
flow rate, depending on installation

DIESEL NOZZLE MANUAL – HI-FLO
L-FNM

Hi-flo manual nozzle for diesel. 1½” BSP (F)
inlet

SWIVEL NOZZLE – 3/4”
L-FS19

Straight type swivel for fuel nozzles with ¾” fluid
inlet. ¾” BSP (M) x ¾” BSP (F)

SWIVEL NOZZLE – 1”
L-FS25

Straight type swivel for fuel nozzles with 1” fluid
inlet. 1” BSP (M) x 1” BSP (F)

SWIVEL NOZZLE – 3/4” X 1”
ASB1925

¾” BSPT (M) x 1” BSPT (F)
Subject to Macnaught warranty terms and conditions
PLASTIC HOSE REELS

**AIR/WATER REEL – 12.5MM X 20M**
L-PAW1220

**TECHNICAL SPECIFICATIONS**
- L-PAW1220: 12.5mm x 20m retractable hose reel
- Positive hose latch – locks your hose at any length
- Easy to carry – a convenient handle makes the reel easily portable
- Built-in hose layering mechanism – hose rewinds safely with no bunching or kinks
- 180° Swivel bracket – the hose follows your direction as you move around
- UV Stabilised hose and case – the hose is ready for Australia’s toughest environmental conditions
- Ready to go – the hose reel comes complete with a 2m feeder hose, fittings and mounting bracket
- Working pressure: 174psi (12BAR)

**DOMESTIC WATER REEL 12.5MM X 25M**
L-PDW1225

**TECHNICAL SPECIFICATIONS**
- Domestic garden 12.5mm x 25m retractable hose reel
- Positive hose latch – locks your hose at any length
- Easy to carry – a convenient handle makes the reel easily portable
- Built-in hose layering mechanism – hose rewinds safely with no bunching or kinks
- 180° Swivel bracket – the hose follows your direction as you move around
- UV Stabilised hose and case – the hose is ready for Australia’s toughest environmental conditions
- Ready to go – the hose reel comes complete with a 12.5mm x 25m hose assembly and 12.5mm x 2m feeder hose including tap fittings, spray nozzle and mounting bracket
- Working pressure: 87psi (6BAR)

**AIR/WATER REEL – 10MM X 30M**
L-PAW1030

**TECHNICAL SPECIFICATIONS**
- Air/Water 10mm x 30m retractable hose reel
- Positive hose latch – locks your hose at any length
- Built-in hose layering mechanism – hose rewinds safely with no bunching or kinks
- 180° Swivel bracket – the hose follows your direction as you move around
- UV Stabilised hose and case – the hose is ready for Australia’s toughest environmental conditions
- Working pressure: 174psi (12BAR)

**AIR/WATER REEL – 10MM X 14M**
L-PAW1014

**TECHNICAL SPECIFICATIONS**
- Air/Water 10mm x 14m retractable hose reel
- Positive hose latch – locks your hose at any length
- Built-in hose layering mechanism – hose rewinds safely with no bunching or kinks
- 180° Swivel bracket – the hose follows your direction as you move around
- UV Stabilised hose and case – the hose is ready for Australia’s toughest environmental conditions
- Working pressure: 174psi (12BAR)
- Compact dimensions: 300mm x 200mm x 320mm
- Weight: 6.5kg
MARKETING SUPPORT

Our business objective is to drive growth. As valued distributors we ensure to provide you with the necessary tools and exciting means to accelerate growth and sales for your business. Our dedicated Territory Managers can work with your business to develop multichannel campaigns that can enhance your current sales activity.

TRADITIONAL MARKETING COLLATERAL

PROMOTIONAL SUPPORT
To help generate brand awareness and to attract customers we offer a range of promotional support including:

Flyers, outdoor and indoor signage, pocket brochures, Macnaught branded merchandise and novelty items.

Contact your capital Territory Managers to discuss suitable options for your business.

ONLINE DISTRIBUTORS ACCESS

Online tools are an economical and effective way of building awareness and driving demand. Our goal is to provide our distributors with a fast and simpler way of doing business via the internet.

EXCLUSIVE ONLINE PROMOTIONS
Distributors have exclusive access to email updates whenever any new exclusive deals, new products, technical updates or promotions are happening. Exclusive offers are supported with end user promotional flyers that are delivered monthly via electronic direct mail (eDM’s).

Contact our friendly Customer Service team to be added to our exclusive distributor mailing list.

ONLINE MARKETING RESOURCES
Real-time customer care is critical for today’s customers. Through our website you can access information directly from your account. Additionally all the latest promotions and deals are available via the ‘promotion page’.

We have also developed multiple online assets to enable your business to easily and effectively promote our products to your online audience. Our marketing team can assist you in creating web banners, images and content to help generate traffic to your own website.

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

POINT OF SALE DISPLAY

We understand that retail space is often at a premium. To maximise return for the retail area of your business we offer eye-catching display stands designed to showcase our products. The following options are currently available:

FUEL BOWSER POS DISPLAY

To celebrate the launch of our new range of fuel equipment, we have designed this eye catching POS unit designed to not only attract foot traffic but also promote both the Macnaught and Lubemate fuel equipment ranges. This allows you to offer something for everyone’s fuel equipment requirements. Made of heavy duty corflute the stand can be used anywhere in the store.

DRUM PUMP DISPLAYS

Our top of the range 205L drum products are perfectly displayed in our drum displays, creating a unique presentation for our products in your stores. A practical and interactive way to showcase our ranges of drum pumps, these branded 205L drums are readily available.

RETRACTA® DISPLAY STAND

This RETRACTA® display stand is an attractive and hands-on sales tool suitable in any retail space. This compact POS will assist your business by enabling the demonstration of the superior quality and performance of the RETRACTA® product range.
A faster, simpler and more convenient way to do business.

Available exclusively to Macnaught Distributors, your online access provides you with a faster and more convenient way of doing business.

Visit macnaught.com.au/activate to activate your existing Macnaught Account online and in just three simple steps you can:

1. **Find what you need**
   - Stock availability
   - Exclusive online promotions
   - Reseller pricing

2. **Place your order**
   - Order confirmation
   - Order status and history
   - Order now, pay later

3. **Deliver anywhere**
   - Delivery tracking
   - Ship directly to your customers

Activate your existing Macnaught Account online today at macnaught.com.au/activate
For more information contact info@macnaught.com.au or 1800 185 102

Built to last since 1948.