



PRODUCT CATALOGUE

# GREASE, OIL & FUEL EQUIPMENT



## BUILT TO LAST SINCE 1948.

### Macnaught is a proud Australian company.

Established in 1948, we have been designing and manufacturing high quality fluid and lubrication equipment for agricultural, industrial, automotive, transport and mining industries across the globe. Our range of grease pumps and guns, oil pumps and guns, fuel pumps, hose reels and flow meters are distributed to more than 70 countries.

### We are the best in our class.

Our leadership position is due to a combination of innovative design, quality workmanship and dedicated people. People who not only understand the products we offer, but can provide expert advice and support when using them in some of today's most demanding industrial environments. It's this combination of qualities that puts daylight between us and our competitors. Macnaught products come with a 10-year mechanical warranty and guaranteed parts availability.

Macnaught was, is and always will be Australia's leading partner to the industries that make this country thrive.



# POWERGUN®

## HIGH PERFORMANCE LI-ION GREASE GUN

### POWERGUN® HIGH PERFORMANCE LI-ION GREASE GUN PG450

- 18V, 3.0Ah Li-Ion battery technology delivers up to 12 (450g) cartridges free flow per charge\* (see disclaimer from A5 flyer)
- Max Pressure: 8500psi
- Continuous flow with an output of up to 150g/min

#### Hard carry case supplied complete with:

- 2 x 3.0Ah Li-ion batteries
- 1 x 90 minute fast charger
- KY® High Pressure Grease Coupler
- 1m flexible hose
- Shoulder strap



\* The performance characteristic described in this document are those characteristics specific to the Powergun (PG450) supplied by Macnaught. The performance data is taken from actual test conditions. Service warranty is subject to Macnaught Terms & Conditions and as set out in the Instruction Manual for the Powergun (PG450).

## GREASE EQUIPMENT

### FLEXIGUN® Grease Gun

**K29-01** (450g)  
**K29-01-11** (Zinc)  
**K32-01** (400g)

Superior performance through unique short stroke piston design that builds pressure up to 10,000psi (68,900kPa).

- Lockable follower and bleeder eliminates risk of air block
- Bulk fillable
- KY® High Pressure Grease Coupler with Supergrip™
- 3-Jaw technology supplied with flexible extension
- Zinc model for underground coal mining applications
- Service kits available



### LEVERGUN® Grease Gun

**K45-01** (450g)  
**K45-01-11** (Zinc)  
**K40-01** (400g)

- Develops 82,750kPa (12,000psi) with ease to push grease through the toughest of applications
- Lock the plunge rod into the follower for easier bleeding
- Bulk fillable
- Supplied with flexible and rigid extension
- Zinc model for underground coal mining applications
- Service kits available

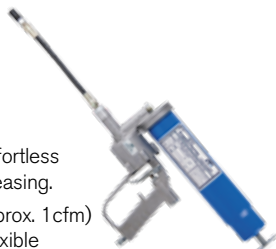


### POWERPISTOL

**K53-01** (450g)

Combines the benefits of increased portability with effortless one handed air powered greasing.

- Low air consumption (approx. 1cfm)
- Supplied with 300mm flexible extension and KY® High Pressure Grease Coupler
- Bulk fillable & service kits available



### Grease Transfer Pump J3-01

An economical solution for refilling most standard grease equipment from a 20kg container. Compatible with all Macnaught grease guns.

- Compatible with 9mm (3/8") diameter grease gun filler/bleeder
- Rubber edged and fully sealed to prevent contamination
- Service kits available



### MINILUBE® Greasing System

**K7-01**

Save money on grease and time with this 2.5-5kg greasing system.

- Spring loaded system delivers up to 30 shots of grease per prime
- Deliver high volume or high pressure easily with the 1.5m hose and KR Grease Gun delivery system
- Fully sealed to prevent contamination
- Bulk fillable & service kits available

#### Kits Available:

**K7-24** MINILUBE® including 2.5kg re-usable container (KT5)

**K7-67** MINILUBE® including 5kg re-usable container (KT6)



### SUPERLUBE® Greasing System

**K4-01** (20kg)

Save money on grease and time with this 20kg greasing system.

- Spring loaded system delivers up to 60 shots of grease per prime
- Deliver volume or high pressure easily with the 3.0m hose and KR Grease Gun delivery system
- Fully sealed to prevent contamination
- High Pressure and High Volume settings
- Sliding cover plate to suit 12.5-20kg grease pails
- Service kits available



### POWERLUBE® Greasing System

**P3-01C**

- Compatible with 20kg (or similar size) pails
- 50:1 air-operated grease pump
- High volume output of up to 460g/min free flow
- Maximum pump output pressure 51,700kPa (7,500psi)
- B2 Booster Gun, with swivel, 4m hose and KY Grease Coupler
- Fully sealed greasing system with in-built grease strainer and service kits available
- Optional **TR5-01** Dolly Trolley or **TR20G** Trolley available

#### Kit Available:

**P3-OS2** POWERLUBE® portable greasing system - Kit includes P3 pump, 20kg drum trolley & drum



### MAXILUBE® Greasing System

**P6-01** (55kg) | **P8-11** (180kg)

- 50:1 air-operated grease pump
- High volume output of up to 60g/min free flow
- Supplied with 4m(P6) or 2.5m(P8) delivery hose
- Service kits available
- Optional **TR6-01** (55kg) and **TR205-01** (180kg) trolley available

#### Kit Available:

**GS-100-01** MAXILUBE® portable greasing system - Kit includes pump P8 pump, with 180kg drum trolley & Retractable grease hose reel



## GREASE ACCESSORIES



### Aviation Greasing Kit

**ACK2-02**

Accessories typically required when lubricating aircraft including KDN, KDS, KDE8, KDF21, KY, KZDXL, KZHY, KZLNJ, KZLNS, KZLNR, KZLN45, KZSNR, J65

### Refillable Bearing Lubricator

**MCGL100-01** (100mL)  
**MCGL220-01** (220mL)



### Grease Containers for MINILUBE®

**KT5** (2.5kg)  
**KT6** (5kg)



### Large 90° Coupler

**KDR**



### Standard Buttonhead Coupler - 5/8"

**KSR**



### Rigid Extension

**KDE8**



### EZ® Easy Release Grease Coupler

**EZ** (BSP)  
**EZ-N** (NPT)



### Booster Gun with Swivel

**B2-01**



### Grease Fitting Unblocker

**GFU**



### Giant Buttonhead Coupler - 7/8"

**KGR**



### Rigid/Flexible Extension

**KFR**



### KY® High Pressure Grease Coupler

**KY** (BSP)  
**KY-N** (NPT)



### Z Swivel

**ZSB**



### 90° Coupler

**KDN**



### Concave Nipple Coupler

**KZE**



## Needlepoint Couplers

**KZLNR**

90° Needlepoint coupler



**KIN**

Push-on grease injector needle



**KZHY**

Hypodermic needlepoint coupler



**KZLNS**

Needlepoint coupler



**KZD**

Needlepoint coupler



**KZLN45**

45° Needlepoint coupler



**KZSNR**

90° Needlepoint coupler



**KZDXL**

Needlepoint coupler



**KZLNJ**

180° Needlepoint coupler



## Flexible Grease Extensions (Manual Equipment)

**KF9** 305mm (12")

**KF17** 432mm (17")

**KF30** 762mm (30")

**KDF13** 330mm (13")

**KDF21** 533mm (21")



## Flexible Grease Extensions (Air Equipment)

**PF9** 305mm (12")

**PF17** 432mm (17")

**PF30** 762mm (30")



## Air line Accessories

**TA-3K**

Lubricator kit



**TA-7K**

Filter & regulator kit



**TA-2K**

Wall mount kit (bracket only)



## Trolleys

For Trolleys please refer to page 14.

## OIL EQUIPMENT

### Multi-Purpose Oil Pump C7-01

- Compatible with kerosene, two stroke mix & lubricating oils up to SAE140 and 15-25L drums
- Delivers up to 100mL (3.4fl oz) per down stroke
- Service kits available

#### Also Available:

- C7N-01** Multipurpose Oil Pump with delivery spout
- C7Z-01** Zinc Multipurpose Oil Pump with delivery hose & non drip nozzle suitable for underground mining



### Lever-Action Gear Oil Pump C11-01

- Compatible with engine oil, gear oils up to SAE140, automatic transmission and hydraulic fluids
- Compatible with 60-205L drums
- 1.8m (6ft) delivery hose with non-drip nozzle and built-in holder delivers up to 75mL/stroke
- Service kits available



### All Purpose Oil Transfer Pump MAOP20

- 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



### Multi-Purpose Lever Pump A2H

- Compatible with diesel, lubricating oils up to SAE90 and other non-corrosive solvents and chemicals
- Telescopic suction tube to suit 60-205L drums
- 1.8m (6ft) delivery hose with nozzle and built-in holder
- Delivers up to 250mL (8.5fl oz) per stroke
- Service kits available



### Spring-Loaded Gear Oil Pump S20H-01 (20L) | S60H-01 (60L)

These pumps provide automatic dispensing of engine or gear oils by pressing the pump plunger down and using delivery gun.

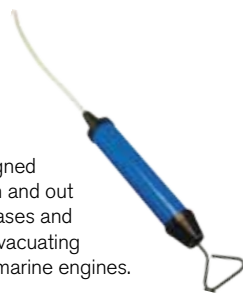
- Suitable for oils up to SAE 140 viscosity
- S20H-01** is suitable for standard 20L containers and supplies 340mL per stroke
- S60H-01** is suitable for standard 60L drums and delivers up to 500mL per stroke
- Supplied with premium oil delivery gun and 1.8m anti-kink hose and service kits available



### Suction Gun C16-01

The Suction gun is designed to transfer mineral oils in and out of gearboxes, transfer cases and differentials as well as evacuating sump oil out of inboard marine engines.

- Delivers up to 500mL (17fl oz) per stroke
- 30cm (12") tube extension
- Compatible with oils up to SAE140



### OILMASTER® Air Operated Pumps

- Suitable for small to medium workshop and mobile installations
- Lubrication free polymer air motors and aluminium construction
- Pressure range of 400 -1030kPa (60 -150 psi)
- Compatible with lubricating oils to SAE140, auto transmission and hydraulic fluids, diesel, kerosene and pre-mixed radiator coolants
- Low air compressor consumption
- Zinc models available for underground coal mining applications
- Service kits available



#### T-Series Drum Pumps

- T112T-01** 1:1 23LPM
- T312T-01** 3:1 13LPM
- T512T-01** 5:1 11LPM



Drum Pump

#### T-Series Stub Pumps

- T112S-01** 1:1 23LPM
- T312S-01** 3:1 13LPM
- T512S-01** 5:1 11LPM
- Zinc Version:
- T512-01-11** 5:1 11LPM



Stub Pump

### R-Series Air Operated Oil Pumps

- Suitable for medium to large workshop applications and mobile installations.
- Heavy duty steel and aluminium construction
- Compatible with lubricating oils to SAE140, auto transmission and hydraulic fluids, diesel, kerosene and pre-mixed radiator coolants
- Pressure range 400 -1030kPa (60-150psi)
- Low air compressor consumption
- Service kits available



#### R-Series Drum Pumps

- R100T-01** 1:1 60LPM
- R300T-01** 3:1 23LPM
- R500T-01** 5:1 32LPM
- R1000T-01** 10:1 18LPM



Drum Pump

#### R-Series Stub Pumps

- R300S-01** 3:1 23LPM
- R500S-01** 5:1 32LPM
- R1000S-01** 10:1 18LPM



Stub Pump

## OIL DISPENSING SYSTEMS

### OILMASTER® Dispensing Kits

|                     | T112THG-01            | T112THGE-01                    | T312THG-01            | T312THGE-01                    |
|---------------------|-----------------------|--------------------------------|-----------------------|--------------------------------|
| Pump ratio          | 1:1                   | 1:1                            | 3:1                   | 3:1                            |
| Pump                | T112T                 | T112T                          | T312T                 | T312T                          |
| Oil control gun     | HG20R-01<br>Unmetered | HG20R-012E-01<br>Digital Meter | HG20R-01<br>Unmetered | HG20R-012E-01<br>Digital Meter |
| Hose ID             | 3/4"                  | 3/4"                           | 1/2"                  | 1/2"                           |
| Hose length         | 3m (10ft)             | 3m (10ft)                      | 3m (10ft)             | 3m (10ft)                      |
| Air line lubricator | Not required          | Not required                   | Not required          | Not required                   |
| Min air compressor  | 0.3m³/min (10cfm)     | 0.3m³/min (10cfm)              | 0.3m³/min (10cfm)     | 0.3m³/min (10cfm)              |



T112THG-01

### R-Series Dispensing Kits

|                     | R100THG-01            | R100THGE-01                    | R300THG-01            | R300THGE-01                    |
|---------------------|-----------------------|--------------------------------|-----------------------|--------------------------------|
| Pump ratio          | 1:1                   | 1:1                            | 3:1                   | 3:1                            |
| Pump                | R100T                 | R100T                          | R300T                 | R300T                          |
| Oil control gun     | HG20R-01<br>Unmetered | HG20R-012E-01<br>Digital Meter | HG20R-01<br>Unmetered | HG20R-012E-01<br>Digital Meter |
| Hose ID             | 3/4"                  | 3/4"                           | 1/2"                  | 1/2"                           |
| Hose length         | 3m (10ft)             | 3m (10ft)                      | 3m (10ft)             | 3m (10ft)                      |
| Air line lubricator | Yes                   | Yes                            | Yes                   | Yes                            |
| Min air compressor  | 0.22m³/min (8cfm)     | 0.22m³/min (8cfm)              | 0.16m³/min (6cfm)     | 0.16m³/min (6cfm)              |



R300THG-01

### Portable Oil Dispensing Systems

|                     | OS50B-01          | OS50G-01              | OS50GE-01                      |
|---------------------|-------------------|-----------------------|--------------------------------|
| Pump ratio          | 3:1               | 3:1                   | 3:1                            |
| Pump                | T312T             | T312T                 | T312T                          |
| Oil control gun     | NIL               | HG20R-01<br>Unmetered | HG20R-012E-01<br>Digital Meter |
| Hose reel           | OMP2121           | OMP2121               | OMP2121                        |
| Hose ID             | 12.5mm (1/2")     | 12.5mm (1/2")         | 12.5mm (1/2")                  |
| Hose length         | 10m (33ft)        | 10m (33ft)            | 10m (33ft)                     |
| Air line lubricator | Not required      | Not required          | Not required                   |
| Min air compressor  | 0.3m³/min (10cfm) | 0.3m³/min (10cfm)     | 0.3m³/min (10cfm)              |



OS50G-01

|                     | OS100B-01         | OS100G-01         | OS100GE-01        |
|---------------------|-------------------|-------------------|-------------------|
| Pump ratio          | 3:1               | 3:1               | 3:1               |
| Pump                | R300S             | R300S             | R300S             |
| Oil control gun     | NIL               | HG20R-01          | HG20R-012E-01     |
| Hose reel           | OMP2121           | OMP2121           | OMP2121           |
| Hose length         | 10m (33ft)        | 10m (33ft)        | 10m (33ft)        |
| Air line lubricator | Yes               | Yes               | Yes               |
| Min air compressor  | 0.16m³/min (6cfm) | 0.16m³/min (6cfm) | 0.16m³/min (6cfm) |



OS100G-01

### IBC/Wall Mounted Oil Dispensing System OS500B-01

- Retractable Oil Hose Reel
- R300S 3:1 ratio oil pump
- Complete with mounting bracket, feeder hoses and fittings



### IBC Mounted Oil Dispensing Systems

- Supplied assembled and complete with IBC outlet hose kit and galvanised base plate
- Built-in pressure relief valve
- Compatible with oils up to SAE140, automatic transmission fluid, engine oil, gear oils, hydraulic oils, diesel, kerosene and pre-mixed engine coolants



OS900G-01

|                     | OS900G-01         | OS900IM-01        | OS900GE-01        |
|---------------------|-------------------|-------------------|-------------------|
| Pump ratio          | 5:1               | 5:1               | 5:1               |
| Pump                | T512S             | T512S             | T512S             |
| Oil control gun     | HG20R-01          | HG20F-012E-01     | Digital Meter     |
| In-line meter       | None              | None              | IM012E            |
| Hose length         | 15m (50ft)        | 15m (50ft)        | 15m (50ft)        |
| Air line lubricator | Not required      | Not required      | Not required      |
| Max air pressure    | 1,030kPa (150psi) | 1,030kPa (150psi) | 1,030kPa (150psi) |
| Min air pressure    | 400kPa (60psi)    | 400kPa (60psi)    | 400kPa (60psi)    |
| Min air compressor  | 0.15m³/min (5cfm) | 0.3m³/min (10cfm) | 0.3m³/min (10cfm) |
| Air inlet           | 1/4" NPT (F)      | 1/4" NPT (F)      | 1/4" NPT (F)      |

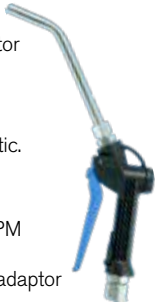
|                     | OS950G-01         | OS950GE-01        | OS950IM-01        |
|---------------------|-------------------|-------------------|-------------------|
| Pump ratio          | 5:1               | 5:1               | 5:1               |
| Pump                | R500S             | R500S             | R500S             |
| Oil control gun     | HG20R-01          | HG20F-012E-01     | Digital Meter     |
| In-line meter       | None              | None              | IM012E            |
| Hose length         | 15m (50ft)        | 15m (50ft)        | 15m (50ft)        |
| Air line lubricator | Yes               | Yes               | Yes               |
| Max air pressure    | 1,030kPa (150psi) | 1,030kPa (150psi) | 1,030kPa (150psi) |
| Min air pressure    | 400kPa (60psi)    | 400kPa (60psi)    | 400kPa (60psi)    |
| Min air compressor  | 0.3m³/min (10cfm) | 0.3m³/min (10cfm) | 0.3m³/min (10cfm) |
| Air inlet           | 1/4" NPT (F)      | 1/4" NPT (F)      | 1/4" NPT (F)      |

## CONTROL NOZZLES

### Coolant Control Gun CCG-01

Used to dispense radiator or pre-diluted engine coolants directly into vehicles. Made from corrosion resistant plastic.

- Max pressure 2,500kPa (365psi)
- Flow rate up to 30LPM
- Features trigger lock
- 1/2" BSP inlet with adaptor for 3/8" BSP(F)
- Service kits available



### HG20 Series Oil Control Guns HG20R-01 | HG20F-01

Robust aluminium construction suitable for dispensing engine and gear oils up to SAE140, automatic transmission and hydraulic fluids and pre-diluted engine coolants.

- Rigid (HG20R) or flexible (HG20F) extensions with automatic non-drip nozzle
- Features latching trigger and trigger guard (not shown)
- Flow rate up to 30LPM
- Service kits available



### HG20 Series Oil Control Guns HG20R-012E-01 | HG20F-012E-01 (Digital) HG20F-012M-01 (Mechanical)

HG20 oil guns fitted with mechanical or digital oval gear flow meters suitable for all types of workshop applications.

- Rigid (HG20R) or flexible (HG20F) extensions with automatic non-drip nozzle
- Flow rate up to 30LPM
- Accuracy to +/- 0.5% of reading (digital)
- Accuracy to +/- 1% of reading (mechanical)
- Service kits available



### HG40-60 Series Oil Control Guns

Utilising proven oval gear technology and these nozzles are manufactured to industry leading strength and durability. They provide up to 30LPM.

- All models include automatic non-drip nozzle
- Ergonomic handles with positive latching triggers
- Two options for outlet position
- Service kits available



#### HG60-01

- Digital preset
- Automatic pre-settable shutoff function
- 5-digit resettable totaliser
- 6-digit non-resettable totaliser
- Accuracy +/- 0.5% of reading



#### HG40-01

- Mechanical register
- 4-digit resettable totaliser
- 6-digit non-resettable totaliser
- Accuracy +/- 1% of reading



#### HG55-01

- Digital register
- 5-digit resettable totaliser
- 6-digit non-resettable totaliser
- Accuracy +/- 0.5% of reading



### HG100 Series Oil Control Guns HG100

High flow heavy duty design trigger guard for hand protection balanced valve assembly for maximum flow control.

- Flow range 3-57LPM
- Service kit available
- Zinc model for underground coal mining applications

#### HG100-01-11



### HG100-019E-01

High flow heavy duty design trigger guard for hand protection balanced valve assembly for maximum flow control.

- Flow range 3-57LPM
- 6-digit display
- Resettable batch totaliser
- Resettable and non-resettable totals
- Protective shroud
- Flow range 3-57LPM
- Accuracy +/- 0.5% of reading
- Service kit available



## OVAL GEAR OIL METERS

### 1/2" In-Line Oil Meters IM012M | IM012E | IM012P

- Oils up to SAE 140, auto trans fluid, engine oil, gear oil, hydraulic oil & pre-diluted engine coolants
- 1/2" BSP (F) inlet and outlet port
- 6,900kPa (1,000psi) max working pressure
- Min/max working temp -14°C-55°C
- Accuracy +/- 1% of reading (mechanical)
- Accuracy +/- 0.5% of reading (digital)



IM012M-01  
(mechanical)



IM012E-01  
(digital)



IM012P-01  
(pulse)

### 3/4" In-Line Oil Meters IM019M | IM019E | IM019P

- Oils up to SAE140, auto trans fluid, engine oil, gear oil, hydraulic oil
- 3/4" BSP (F) inlet and outlet port
- 10,300kPa (1,500psi) max working pressure
- Min/max working temp -14°C-55°C
- Accuracy +/- 1% of reading (mechanical)
- Accuracy +/- 0.5% of reading (digital)



IM019E-01  
(digital)



IM019P-01  
(pulse)

## OIL ACCESSORIES

### HGNZL

Automatic nozzle



### HGREX

6" rigid extension



### HGFEX

10" flexible extension



### CF

Strainer



### HGFNZ

Flexible extension – 10"



### HGMNZL

Manual non-drip nozzle



### ATS205

Telescopic suction tube



## Air line Accessories

For Air line Accessories please refer to page 7.

### Telescopic Suction Tubes

To suit oil pumps from 615-1035mm (24-4")  
**TB23S** 1" BSP  
**TB25S** 1" NPT  
**ATS205** 3/4" BSP



### Remote Suction Kits

**RSK-IBC**  
 To suit IBC's  
**RSK-DRUM**  
 To suit drums



### Oil Feeder Hoses

**TB-20K**  
 Suits 5:1 ratio pumps up to 6,900kPa (1,000psi)  
**TD-25K**  
 Suits ratio pumps up to 2,800kPa (400psi)



### TD20

Wall mount bracket for oil pumps supplied with 2" bung adaptors



## Trolleys



### TR5-01

Suits 15-25L oil and 12.5-22kg grease containers



### TR6-01

Suits 50-60L oil and 50-55kg grease containers



### TR20G

20kg drum trolley



### TR205-01

Suits 205L and 180kg drums

## FUEL EQUIPMENT

### LITRESTROKE™ LEVER ACTION FUEL PUMP HP-01

The LITRESTROKE™ is a hand operated, lever action piston pump designed for quick, effortless dispensing of diesel, kerosene, ULP/gasoline and light oils (up to SAE30) from 205L (44USG) drums or tanks.

- Delivers 1L per stroke up to 40LPM
- Built-in nozzle holder to prevent spillage
- Service kits available



**10 YEARS**  
 MACNAUGHT WARRANTY

### RAPIDFLO® ROTARY FUEL PUMP GT-01

The GT RAPIDFLO® is a rotary action pump suitable for transferring diesel, ULP/gasoline, kerosene & light oils (up to SAE30) from 60-205L drums or tanks.

- Delivers 800mL (27 fl oz) per revolution up to 100LPM
- 2.4m (8ft) anti-static delivery hose
- Built-in 193 micron strainer to prevent contamination
- Built-in nozzle holder to prevent spillage
- 2" sliding bung adaptor to suit different height drums
- Capable of fluid transfer in both directions
- Lockable handle to prevent theft of fluid
- Service kits available
- **GT-01-BD** Bio-Diesel model available



**10 YEARS**  
 MACNAUGHT WARRANTY

### Rotary Vane Pump RVP-01

The rotary vane pump is a rotary action pump suitable for transferring diesel, kerosene & medium oils (up to SAE90) from 60-205L drums or tanks.

- Delivers up to 20LPM
- Lockable handle to prevent theft of fluid
- Service kits available



**10 YEARS**  
 MACNAUGHT WARRANTY

### 240V High Flow Diesel Pump 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)
- Service kits available



**5 YEARS**  
 MACNAUGHT WARRANTY

### 240V High Flow Diesel Pump 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)
- Service kits available



**5 YEARS**  
 MACNAUGHT WARRANTY

### 240V High Flow Diesel Pump 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)
- Service kits available



**5 YEARS**  
 MACNAUGHT WARRANTY

## FUEL EQUIPMENT

### 240V Diesel Mini Bowser AMB100L

- 240V pump with mechanical meter
- Suitable for Diesel use only
- Flow rate up to 100LPM
- 30 minute duty cycle
- Built in nozzle holder with on/off switch
- 4-digit reset total
- 8-digit accumulative total
- Supplied with 4m delivery hose, 2m suction hose and automatic nozzle
- Service kits available



### 12V Wall Mount Diesel Pump Kit AHFP12A

- Flow rate up to 60LPM
- Suitable for diesel use only
- 12V DC pump
- 30 minute duty cycle
- Fully assembled unit supplied with 4m power cord, automatic nozzle, mechanical flow meter (AMFM) and 19mm x 4m delivery hose
- Service kits available



### Electric Diesel Pump Kit

- Self priming, with flow rate up to 40LPM (free flow) and 30 minute duty cycle
- Suitable for diesel use only
- Remote mount design suitable for use with drums or bulk tanks
- 2m suction hose, 4m delivery hose, 4m power cables with alligator clips supplied
- Service kits available

AFP12M (12V Manual)  
AFP24M (24V Manual)



AFP12A (12V Automatic)  
AFP24A (24V Automatic)



### 240V UREA/DEF IBC Dispensing Kit AUP240

- Flow rate up to 40LPM
- 240V pump suitable for Urea/DEF and water
- Best suitable for IBC tanks
- 30 minute duty cycle
- Supplied with 8m suction tube and manual nozzle
- DIN61 adapter included for IBC bottom outlet
- Service kits available



### 12V UREA/DEF Pump Kit AUP12M

- Self priming, with flow rate up to 40LPM (free flow) and 30minute duty cycle
- 12V pump suitable for Urea/DEF and water
- Supplied with 4m suction/ delivery hose, 4m power cable with alligator clips, manual nozzle and fittings
- Service kits available



## POLY TANK KITS

- 12V Electric pump kit
- Built-in suction hose
- Automatic nozzle
- 3 point security (lockable lid, nozzle and fill cap)
- Bucket strainer
- 3/4" x 4m delivery hose
- Earthing cable
- Moulded carry handles

See table below for part numbers.



MDT400L



MADB200L



| Description                  | Part No. | Pump Kit Part No. | Flow rate (LPM)* | Dimension             |
|------------------------------|----------|-------------------|------------------|-----------------------|
| Mini Poly Diesel Tank Kit    | MDT100L  | AFP12A            | 40               | 800L x 680W x 465H    |
| Poly Diesel Tank Kit - 200L  | MDT200L  | AFP12A            | 40               | 800L x 680W x 710H    |
| Poly Urea/DEF Tank Kit       | MADB200L | AUP12M            | 40               | 800L x 680W x 710H    |
| Slim Poly Diesel Tank Kit    | MDT300L  | AFP12A            | 40               | 1290L x 600W x 770H   |
| Poly Diesel Tank Kit - 400L  | MDT400L  | AFP12A            | 40               | 1150L x 820W x 780H   |
| Poly Diesel Tank Kit - 600L  | MDT600L  | AFP12A            | 40               | 1700L x 880W x 740H   |
| Mammoth Poly Diesel Tank Kit | MDT1000L | AHFP85L-12A       | 85               | 1700L x 1000W x 1025H |

\*Free flow flow rate of pump

## FUEL ACCESSORIES

### Mechanical Fuel Meter DM100-01

- Oval gear operation
- Compatible with diesel, kerosene & ULP/gasoline
- 4-digit resettable batch totaliser
- 6-digit accumulative batch totaliser
- Flow range: 3-80LPM
- Max pressure 345kPa (50psi)
- Inlet/outlet ports 1" BSP(F)
- Accuracy +/- 1%
- For in-line or gravity flow applications
- Service kits available



### Mechanical Diesel Meter AMFM

- Compatible with diesel, kerosene and light oils
- Flow range 20-120LPM
- Inlet/Outlet: 1" BSP (F)
- Nutating disc meter type
- 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
- Service kits available



### Digital Meter

ADTFM (Diesel) | ADTUM (UREA/DEF)






- Flow rate 10-150LPM
- 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



## 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. These pumps are compatible with oils (new & used), engine coolants RTU (new & used), oily water and diesel.

### AIR OPERATED DIAPHRAGM PUMPS

|  |   |   |   |  |                |
|--|---|---|---|--|----------------|
|  |  |  |  |  |                |
| DDP13  | DDP19   | DDP25   | DDP38   | DDP50  |                |
| DDP13  | DDP19   | DDP25   | DDP38   | DDP50  |                |
| Construction   | Polypropylene   | Aluminium/<br>Polypropylene   | Aluminium/<br>Polypropylene   | Cast Aluminium   | Cast Aluminium |
| Port Sizes – Inlet / Outlet  | ½" NPT (F)  | ¾" NPT (F)  | 1" BSP (F)  | 1.5" NPT (F)   | 2" BSP (F)     |
| Flow Rate (free flow with water)   | 42 l/min  | 45 l/min  | 174 l/min   | 265 l/min  | 598 L/min      |
| Maximum Solids Size (dia.)   | 1.6mm (1/16")   | 1.6mm (1/16")   | 3.2mm (1/8")  | 4.76mm (3/16")   | 6.4mm (0.25")  |
| Fluid Temperature Range  | 0°C - 82°C  | -23°C - 88°C  | -23°C - 88°C  | -12°C - 82°C   | -12°C - 82°C   |
| Manifold Types   | Centre & end ported   | Centre ported   | Centre ported   | Centre ported  | Centre ported  |

## FUEL ACCESSORIES

### Meter Fuel Pump Connection Fittings

#### DV-01

DM100 to  
RVP & GT



#### DF-01

DM100 to electric  
fuel pumps



### Fuel Pump Filter Kits

All fuel filter kits include 10µm filter and pump connection fittings (not suitable for bio-diesel)

**HA-01** Fuel filter kit for HP LITRESTROKE™ pumps

**VA-01** Fuel filter kit for GT RAPIDFLO® and RVP pumps



### Fuel Filters

#### HA1S-01

Fuel filter complete

#### HA7S

10 µm fuel filter element

#### HA1SS80

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



### Stainless Steel Fuel Strainers

**HASS40S** 40 Mesh Strainer

**HASS80S** 80 Mesh Strainer



**HNU** Fuel Nozzle for diesel/ULP fuels



# NO ELBOW GREASE REQUIRED



## EZ GREASE COUPLER

### EASY RELEASE GREASE COUPLER

Introducing the new Macnaught EZ Easy Release Grease Coupler.  
Easy to use, leak-free and requires no maintenance.

- Leak free operation using SUPERGRIP™ technology
- Maintenance free fitted with metal seals
- Hands free operation using the quick release trigger
- Pressure up to 8,000 psi

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