



PRODUCT CATALOGUE

GREASE, OIL, FUEL EQUIPMENT & INDUSTRIAL HOSE REELS

EXPORT EDITION



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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.



MANUAL GREASE GUNS



K29/K32 FLEXIGUN® 450g & 400g

10
YEARS
MACNAUGHT
WARRANTY*



| Part Number | K29-01 | K29-01-11 | K32-01 |
|--------------------------------|---|----------------|----------------|
| Description | FLEXIGUN® 450g | FLEXIGUN® zinc | FLEXIGUN® 400g |
| KY SUPERGRIP™ coupler | ✓ | ✓ | ✓ |
| Flex extension | 300mm (12") | 300mm (12") | 300mm (12") |
| Typical output pressure range* | 34, 500 - 68, 900kPa (5, 000 - 10, 000psi) | | |
| Output volume per shot | 0.68g | 0.68g | 0.68g |
| Cartridge | 450g (16oz) | 450g (16oz) | 400g (14oz) |
| Bulk fillable | ✓ | ✓ | ✓ |
| Max grease type | NLGI No.2 | NLGI No.2 | NLGI No.2 |
| Wetted Parts | Aluminium, steel, nitrile rubber, cork and nylon. (Note- Zinc replaces Aluminium on K29-01-11) | | |



K29-12

| Part Number | K29-12 | FGK1-01 | FGK1-02 |
|--|----------------------------|--|------------------------------|
| Description | K29 in case with Cartridge | K29 in case with accessories & cartridge | K32 in case with accessories |
| FLEXIGUN® model | K29-01 | K29-01 | K32-01 |
| Robust blow moulded case | ✓ | ✓ | ✓ |
| KY SUPERGRIP™ coupler | ✓ | ✓ | ✓ |
| 450g (16oz) grease cartridge | ✓ | ✓ | ✗ |
| KIN hypodermic injector needle coupler | ✗ | ✓ | ✓ |
| KZDXL straight needle point coupler | ✗ | ✓ | ✓ |



FGK1-01 (WITH K29)
FGK1-02 (WITH K32)

Recommended to be used with:



KYPLUS-01
Grease Coupler



ACK2-02
Aviation Kit



KZDXL
Long Needlepoint
Coupler



J3-01
Bulk Fill Grease Pump



PRV-25
Pressure Relief Valve

LEVERGUN™

Designed for high pressure, high volume greasing, this lever action grease gun can easily clear blocked or damaged grease nipples.

10
YEARS
MACNAUGHT
WARRANTY*

Lock the plunge rod into the follower for easier bleeding

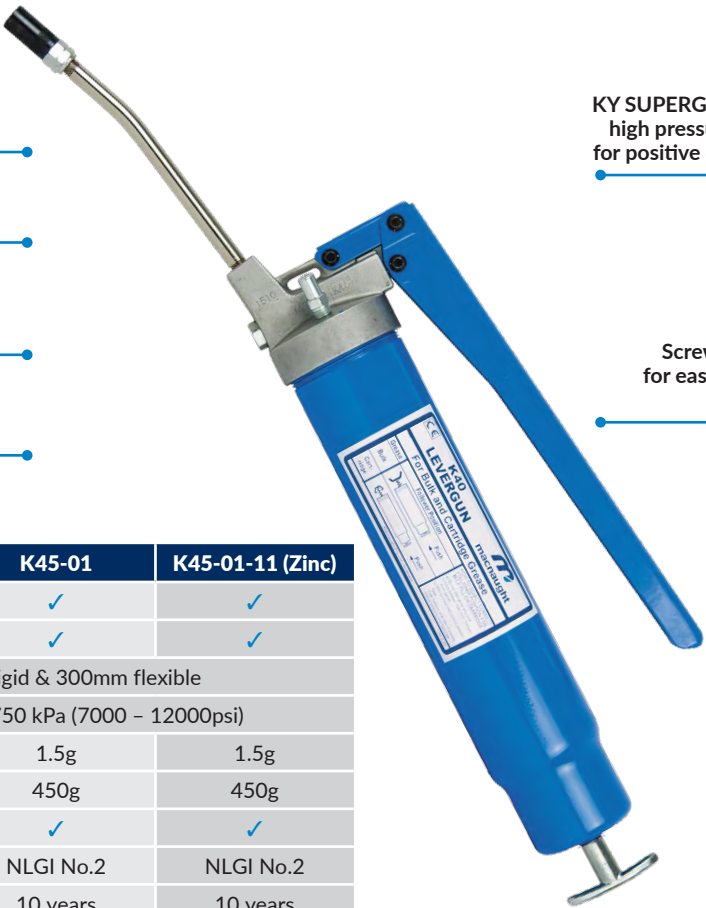
Stepped barrel for easy grip
Robust zinc pull handle

Machined barrel thread makes it easier to screw to the head

Heavy duty 1.6mm thick barrel

KY SUPERGRIP™ 3 jaw high pressure coupler for positive connection

Screw fasteners for easy servicing. No rivets.



| | K40-01 | K45-01 | K45-01-11 (Zinc) |
|--------------------------------|---------------------------------------|-----------|------------------|
| KY SUPERGRIP™ coupler | ✓ | ✓ | ✓ |
| Fully serviceable | ✓ | ✓ | ✓ |
| Included Extensions | 150mm rigid & 300mm flexible | | |
| Typical output pressure range* | 48 300 – 82 750 kPa (7000 – 12000psi) | | |
| Output volume per shot | 1.5g | 1.5g | 1.5g |
| Cartridge | 400g | 450g | 450g |
| Bulk fillable | ✓ | ✓ | ✓ |
| Max grease type | NLGI No.2 | NLGI No.2 | NLGI No.2 |
| Warranty¹ | 10 years | 10 years | 10 years |

*Output pressure is a product of input force provided by the operator.
Note¹ Subject to Macnaught warranty terms and conditions

J3-01 Grease Transfer Pump

An economical solution for refilling most standard grease guns from larger bulk pails. The standard J3 fills Macnaught's range of hand, air powered guns and mini-lube KT5 and KT6 containers.

| | J3-01 |
|----------------------|----------------|
| J65 bulk fill nozzle | ✓ |
| Fully serviceable | ✓ |
| Extension | Rigid |
| Suits pail size | 20kg |
| Output volume | 54g per stroke |
| Max grease type | NLGI No.2 |
| Warranty¹ | 10 years |

Note¹ Subject to Macnaught warranty terms and conditions



AIR GREASE GUN

K53 POWERPISTOL™ 450g Air-operated Grease Gun

The K53 POWERPISTOL™ is an air-powered single shot grease gun that combines portability with effortless one handed operation. Low air consumption makes the K53 POWERPISTOL™ ideal for use with truck and bus brake system air supply. Heavy duty pistol grip construction with comfortable ergonomics to suit 450g grease cartridges, bulk filling or Macnaught J3 grease transfer pump loading. The K53 POWERPISTOL™ is fully repairable with a strong die cast head and heavy gauge steel barrel for extra long service life.

10
YEARS
MACNAUGHT
WARRANTY*



400G BARREL WITH ADAPTER

KF300-1K

Service Parts

K53-1K: Service Kit

K27-2K: Follower Kit (450g)

| | K53-01 |
|--------------------------|-----------------------|
| KY SUPERGRIP™ coupler | ✓ |
| Fully serviceable | ✓ |
| Extension | 300mm flexible |
| Max output pressure | 41 400 kPa (6000 psi) |
| Output volume per shot | 0.7g |
| Recommended air pressure | 620 kPa (90 psi) |
| Max air pressure | 830 kPa (120 psi) |
| Min compressor size | 0.026 M3/MIN (1 CFM) |
| Air inlet | 1/4" BSP (M) |
| Cartridge | 450g |
| Bulk fillable | ✓ |
| Max grease type | NLGI No.2 |
| Warranty ¹ | 10 years |

Note¹ Subject to Macnaught warranty terms and conditions

MANUAL GREASE PUMPS

m macnaught

K7 MINILUBE® & K4 SUPERLUBE® Portable High Pressure System

Designed to offer powerful and professional greasing with robust portability, both MINILUBE® and SUPERLUBE™ products incorporate a spring loaded priming system to feed the KR PRESSURITE™ grease gun. Both systems are designed for those applications where compressed air is unavailable but bulk grease is preferred.

10
YEARS
MACNAUGHT
WARRANTY*

- **KR Pressurite gun**
Choose between high pressure or high volume setting
- **Rubber edged follower plate**
Wipes container clean and prevents air pockets and contamination
- **Foot operated pump**
Provides 30 shots per prime
- **KY Supergrip™ Coupler**
Positive, no leak connection to the grease nipple
- **Fully sealed system**
With inbuilt grease strainer - prevents grease contamination
- **Fully repairable**
Provides a longer service life
- **1.5m delivery hose**
Easy to reach difficult applications
- **360° ball swivel**
Prevents hose kinking

K7 MINILUBE

- **KY SUPERGRIP™**
3 jaw high pressure coupler for positive connection
- **Sturdy hand actuated pump**
Each prime provides 60 shots on high pressure setting
- **Rubber edged follower plate**
Prevents airpockets and contamination
- **3m of delivery hose**
- **Sliding bung adaptor**
Allows several different height grease pails to be covered by one single model

K4 SUPERLUBE

KR PRESSURITE™ GUN

KR

Suitable for manual greasing equipment, comes standard with the K4 SUPERLUBE and K7 MINILUBE greasing systems

| | K7-01 | K7-24 | K7-67 | K4-01 |
|--|--|-----------------|---------------|-----------|
| KR PRESSURITE dual pressure grease gun | ✓ | ✓ | ✓ | ✓ |
| Fully serviceable | ✓ | ✓ | ✓ | ✓ |
| Pail size | 2.5kg | 2.5kg container | 5kg container | 20kg |
| Typical output pressure from KR PRESSURITE grease gun* | 48 300 – 82 750 kPa (7000 – 12000psi) on high pressure setting | | | |
| Output per shot 'High Pressure' setting | 0.45g | 0.45g | 0.45g | 0.45g |
| Output per shot 'High Volume' setting | 1.25g | 1.25g | 1.25g | 1.25g |
| Output shots per prime | 30 | 30 | 30 | 60 |
| Bulk fillable | ✓ | ✓ | ✓ | ✓ |
| Max grease type | NLGI No.2 | NLGI No.2 | NLGI No.2 | NLGI No.2 |
| Warranty ¹ | 10 years | 10 years | 10 years | 10 years |

*Output pressure is a product of input force provided by the operator. Note¹ Subject to Macnaught warranty terms and condition..

AIR OPERATED GREASE PUMPS



P3 POWERLUBE™ Portable Air-Operated 20kg Greasing System

The P3 POWERLUBE™ is a premium quality, reliable, 50:1 air-operated greasing system that is excellent for high volume grease users that have many applications and require continuous high pressure greasing. This portable grease dispensing system is suitable for 20kg pails and is equipped with a low air consumption motor that doesn't need to be lubricated due to the use of modern polymer materials. Users will save on power and the oily mist and mess associated with air operated equipment is gone. Suitable for underground coal mine applications.



50:1 Ratio Air Motor
Delivers up to 460g/min

Quiet Air Motor Design
Meets all industry noise
level standards. Doesn't
require air-line lubricator

Adjustable Collar System
To accommodate
different height 20kg (or
similar size) grease pails

Rubber-Edged
Follower Plate
Prevents air pockets
& contamination

Fully Sealed with
Grease Strainer
Delivers clean
contamination free grease

4m High Pressure
Grease Hose
Allows access to hard
to reach applications

B2 Booster Gun
Boosts pressure up
to 10,000psi to clear
blocked grease nipples

KY Supergrip Coupler
Positive no-leak
connection

360° ZSB Swivel
Improves manoeuvrability
and offers easier
one-handed operation

Fully Repairable
Provides a much
longer service life

Features & Benefits

- Zinc components - For underground mining compatibility
- Air-operated system with up to 460g/min (16 oz/min) grease delivery - Fast, efficient greasing.
- Non-corroding air motor design - No airline lubricator required. Easy and low cost to repair.
- Quiet air motor design - Meets all industry noise level standards
- 4m high pressure grease hose - Extra hose length for easier access to difficult applications.
- B2 Booster Gun - Boosts greasing pressure up to 10,000psi when required.
- 360° ZSB Swivel – Improves greasing flexibility and offers easier one handed operation.
- KY Supergrip 3 jaw high pressure coupler - Positive no leak connection.
- Rubber edged follower plate - Prevents air pockets and contamination.

- Fully sealed greasing system with in-built grease strainer - Clean grease delivery every time.
- Fully repairable - Provides a longer service life.

REPAIR KITS

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

Applications:

Automotive, Truck and Buses, Farming Equipment, Textile Machinery, Construction and Earthmoving, Forklifts, Military Equipment (e.g. tanks, armoured vehicles), Mining Machinery, Aircraft, Trains

POWERLUBE™

MAXILUBE™



P3-01C
(20kg)

P3-01CTROLLEY
(15-20kg)

P6-01
(55kg)

P6-01TROLLEY
(55kg)

P8-11
(180kg)

P8-11TROLLEY
(180kg)

P3-OS2
(15-25kg)

| | P3-01C - powerlube® | P3-OS2 - powerlube® portable greasing system | P6-01 - maxilube® | P8-11 - maxilube® |
|--------------------------|---|--|-------------------------------|-----------------------------------|
| | portable dispensing system | complete system with enclosed trolley | portable dispensing system | complete grease dispensing system |
| Pump ratio | 50:1 Ratio | 50:1 Ratio | 50:1 Ratio | 50:1 Ratio |
| Max pump output pressure | 51 700kPa (7500psi) | 51 700kPa (7500psi) | 51 700kPa (7500psi) | 51 700kPa (7500psi) |
| Max gun output pressure | 68 900 kPa (10 000psi) | 68 900 kPa (10 000psi) | 68 900 kPa (10 000psi) | 68 900 kPa (10 000psi) |
| Bare pump | P3001 | P6001 | P6001 | P8001 |
| Suited to pails | 20kg | 12.5 – 25kg | 55kg | 180kg |
| Hose | 4m x 6mm ID delivery hose | 4m x 6mm ID delivery hose | 4m x 6mm ID delivery hose | 2.5m x 6mm ID delivery hose |
| Control gun | B2 Booster Gun c/w ZSB swivel | B2 Booster Gun c/w ZSB swivel | B2 Booster Gun c/w ZSB swivel | B2 Booster Gun c/w ZSB swivel |
| Trolley | ✓ TR20G | ✗ | ✓ TR20G | ✓ TR205 - 180kg Trolley |
| Output | 460g/min | 460g/min | 460g/min | 460g/min |
| Airline lubricator | not required | not required | not required | not required |
| Fully serviceable | ✓ | ✓ | ✓ | ✓ |
| Warranty¹ | 10 years | 10 years | 10 years | 10 years |
| Grease viscosity | up to NLGI No.2 | up to NLGI No.2 | up to NLGI No.2 | up to NLGI No.2 |
| Wetted components | Zinc, Hard Chrome-Plated Carbon Steel, Brass, Nitrile and Polyurethane rubber | | | |
| Max air pressure | 150psi | 150psi | 150psi | 150psi |
| Min air pressure | 60psi | 60psi | 60psi | 60psi |
| Air inlet | 1/4" NPT (F) | 1/4" NPT (F) | 1/4" NPT (F) | 1/4" NPT (F) |
| Pump outlet | 1/4" NPT (F) | 1/4" NPT (F) | 1/4" NPT (F) | 1/4" NPT (F) |
| Min compressor size | 0.08m³/min (3 cfm) | 0.08m³/min (3 cfm) | 0.08m³/min (3cfm) | 0.08m³/min (3cfm) |

Note¹ Subject to Macnaught warranty terms and conditions

AIR OPERATED GREASE GUNS

Dual Action Air Operated Grease Guns

Macnaught are the Air Operated Dual Action Grease Guns, which come complete with a 750mm flexible extension and KY grease coupler. The high quality and heavy duty construction, allows you to easily switch between continuous grease flow operation or a single shot, whatever your requirement.



Macnaught heavy duty stepped grease barrel with lockable plunger

Durable Aluminium die cast head with precision honed internal bore



Switch between continuous grease flow operation and on demand single shot

High Pressure 750mm long grease hose with KY coupler

Bulk loader that doubles as an air bleeder

Ergonomic pistol grip design for balance and ease of use

| | K57-01 | K58-01 | K58-02 |
|--|---------------|------------|------------|
| Grease Capacity | 450g | 400g | 400g |
| Ratio | 45:1 | | |
| Output Pressure | Up to 6000psi | | |
| Continuous Delivery | Up to 400g/m | | |
| On Demand Single Shot | 0.9g | | |
| Air Inlet Pressure Range | 40 - 120psi | | |
| Air inlet | 1/4" BSP (F) | | |
| Supplied with Nitto Style Air plug Connector | 1/4" BSP (F) | | |
| KY Coupler | 1/8"BSP(F) | 1/8"BSP(F) | 1/8"NPT(F) |

GREASE PUMP



Foot Operated 10kg Bucket Pump

Macnaught Foot Operated 10kg Bucket Grease Pump, which also includes a 2m HP grease hose, inline swivel, dispensing handle and coupler for ease of use.



Hands free pump operation

Produces up to 8700psi

Operational up to and including NLGI no2 greases

Portability through sturdy swing away carry handle

Heavy duty powder coated steel constuction for durability



| | K8-01 |
|-----------------|---------------|
| Grease Capacity | 10kg |
| Output Pressure | Up to 8700psi |
| Per Stroke | 2g |

AIR OPERATED GREASE PUMPS

Portable trolley based grease dispensing system

Portable trolley based grease dispensing system to suit 180kg (400lb) grease drums. The system includes TR205 trolley, GR215K grease reel and a P8 (50:1) ratio air operated grease pump. Complete with all fittings and hoses.



| | GS100-01 - Portable Trolley Based Greasing System | SGS100-01 - POWERLUBE™ Stationary Grease System - 180kg |
|--------------------------|---|---|
| Feature | Complete greasing system | |
| Pump ratio | 50:1 Ratio | |
| Max pump output pressure | 51 700kPa (7500psi) | |
| Max gun output pressure | 68 900 kPa (10 000psi) | |
| Bare pump | P8001 - maxilube® | |
| Suited to pails | 180kg | |
| Hose | GR215K grease reel (15m x 6mm) | |
| Control gun | B2 Booster Gun c/w ZSB swivel | |
| Output | 460g/min | |
| Airline lubricator | not required | |
| Fully serviceable | ✓ | |
| Warranty¹ | 10 years | |
| Grease viscosity | up to NLGI No.2 | |
| Max air pressure | 150psi | |
| Min air pressure | 60psi | |
| Air inlet | 1/4" NPT (F) | |
| Trolley Included | ✓ | ✗ |

The system is designed for all type of workshop applications where reliable and portable greasing is required.

- B2 Booster grease gun
- All necessary fittings and hoses

Applications:

Automotive, Truck and Buses, Farming Equipment, Textile Machinery, Construction and Earthmoving, Forklifts, Military Equipment (e.g. tanks, armoured vehicles), Mining Machinery, Aircraft, Trains

Note¹ Subject to Macnaught warranty terms and conditions

BATTERY POWERED GREASE GUN



PG450 POWERGUN™ High Performance Li-Ion Grease Gun

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. 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.



POWERGUN™



| Part Number | PG450 |
|----------------------------------|--|
| Description | POWERGUN™ 18V Battery Operated Grease Gun |
| KY® High Pressure Grease Coupler | ✓ |
| Included | 2 x 3.0Ah Li-Ion batteries 1 x 90 minute fast charger 1m flexible hose Shoulder strap |
| Typical output pressure range | 58, 600kPa (8, 500psi) |
| Output volume per shot | 150g/min |
| Cartridge | 450g (16oz) |
| Max grease type | NLGI no 2 |
| Wetted Parts | Aluminium, mild steel, nitrile rubber |

Why choose this product?

Reliable continuous greasing

Service Parts

- K27-2K: Follower Kit
- PGC-3A: PG450 Spare Battery Charger(3.0Ah)
- PGB-3A: PG450 Spare Battery(3.0Ah)
- PGH: PG450 Grease Hose 1 meter

Applications:

Suitable for all type of greasing applications

KY+ Safety Grease Coupler

The innovative KY+ and KY+XL grease coupler is a game changer in equipment maintenance. In fact, for any high grease application, KY+ delivers improved access, productivity and safety through a new patented design. The “superior interior” is the KY+ difference. KY+ and KY+XL is more versatile, reliable, leak free and easy to use. The KY+XL nose is 2.5”(64mm) longer than the KY+.



Patent Approved Quick & Easy Release Mechanism



Internal Pressure Relief



P/N: KYPLUS-01

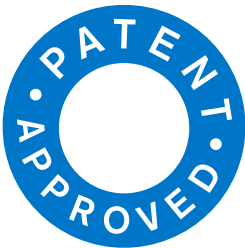
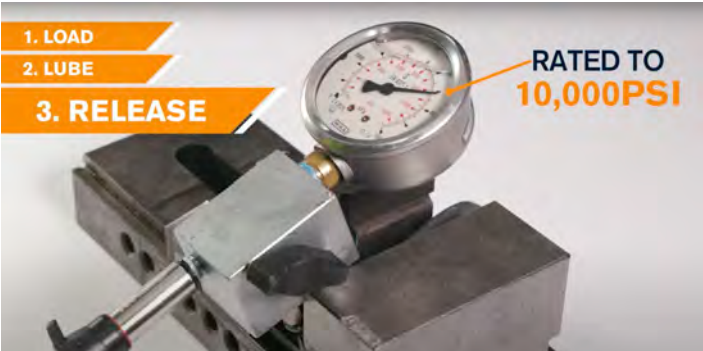
Superior Safety

Compact Design



P/N: KYPLUSXL-01

Original KY Floating Jaw



Service Parts
• KYPLUS-1K: Overhaul Kit

Applications:
Automotive, Truck and Buses, Farming Equipment, Textile Machinery, Construction and Earthmoving, Forklifts, Military Equipment (e.g. Tanks, armoured vehicles), Mining Machinery, Aircraft, Trains

KY+ Safety Grease Coupler Range

Blister Packaging



Counter Display
KYPLUS-01-10 (BSP)
KYPLUS-02-10 (NPT)
KYPLUS-03-10 (M10X1)



KY+ 10 Trade Pack
KYPLUS-01TP (BSP)
KYPLUS-02TP (NPT)



KY+ 100 Trade Pack
KYPLUS-01TP-100 (BSP)
KYPLUS-02TP-100 (NPT)



Counter Display
KYPLUSXL-01-10 (BSP)
KYPLUSXL-02-10 (NPT)
KYPLUSXL-03-10 (M10X1)

| PART NUMBER | DESCRIPTION | THREAD TYPE | MAX WORKING PRESSURE: | COUPLER QUANTITIES |
|-----------------|---|-------------|--------------------------|--------------------------|
| KYPLUS-01 | KY+ Grease Coupler - BSP | 1/8" BSP | 10,000psi (68,900kPa) | 1 |
| KYPLUS-02 | KY+ Grease Coupler - NPT | 1/8" NPT | | |
| KYPLUS-03 | KY+ Grease Coupler - M10X1 | M10X1 (F) | | |
| KYPLUS-01-10 | KYPLUS Grease Coupler - BSP (Counter Display - 10's pack) | 1/8" BSP | | 10 (in blister packs) |
| KYPLUS-02-10 | KYPLUS Grease Coupler - NPT (Counter Display - 10's pack) | 1/8" NPT | | |
| KYPLUS-03-10 | KYPLUS Grease Coupler - M10X1 (Counter Display - 10's pack) | M10X1 (F) | | |
| KYPLUS-01TP | KYPLUS Grease Coupler - BSP (Trade Pack - 10 Units) | 1/8" BSP | | 100 Units |
| KYPLUS-02TP | KYPLUS Grease Coupler - NPT (Trade Pack - 10 Units) | 1/8" NPT | | |
| KYPLUS-01TP-100 | KYPLUS Grease Coupler - BSP (Trade Pack - 100 Units) | 1/8" BSP | | |
| KYPLUSXL-01 | KYPLUSXL Grease Coupler - BSP | 1/8" BSP | | 1 |
| KYPLUSXL-02 | KYPLUSXL Grease Coupler - NPT | 1/8" NPT | | |
| KYPLUSXL-03 | KYPLUSXL Grease Coupler - M10X1 | M10X1 (F) | | |
| KYPLUSXL-01-10 | KYPLUSXL Grease Coupler - BSP (Counter Display - 10's pack) | 1/8" BSP | | 10 (in blister packs) |
| KYPLUSXL-02-10 | KYPLUSXL Grease Coupler - NPT (Counter Display - 10's pack) | 1/8" NPT | | |
| KYPLUSXL-03-10 | KYPLUSXL Grease Coupler - M10X1 (Counter Display - 10's pack) | M10X1 (F) | | |

(Australian Patent No. 2018256611. International Patent Application No. PCT/AU2018/050651)

AIR OPERATED GREASE PUMPS



P58 MAXILUBE™ Heavy Duty Air Operated Grease Pump

The Macnaught P58 MAXILUBE™ (58:1) is a high pressure, high performance grease pump designed for use in the harshest of conditions. The heavy duty construction provides reliable on demand greasing over long greasing distances.

58:1 Ratio Air Motor

Heavy duty construction
Reliable long service life

High flow up to 6kg/min (free flow)
Fast high pressure greasing

High quality components
To ensure reliable operation in the harshest environments

Large silencer
Prevents icing and reduces noise

Quick grease line pressure recovery
Instant greasing

High pressure / high volume pump
Ideal for large workshops with long greasing distances

Fully Repairable
Spare parts availability

Heavy Duty Construction
Reliable long service life

10 YEARS
MACNAUGHT
WARRANTY*

High Flow
Rate
up to
6kg/min



P58-01

Service Parts

- P58-1K: Air Motor Overhaul Kit
- P58-2K: Lower Pump Service Kit
- P58-3K: Seal Kit

Applications:

For use in installations where long distance high pressure greasing is required

P58 MAXILUBE™ Grease Pumps

10 YEARS
MACNAUGHT
WARRANTY*

| Accessories | |
|------------------------------|----------|
| Lid & Follower Plate - 180Kg | P58LF-01 |
| Pipe Adaptor Kit | TA-2K |
| Airline Oil Lubricator Kit | TA-3K |
| Air Filter and Regulator Kit | TA-7K |
| Grease hose - 2.5m | PF8 |
| Grease hose - 4m (optional) | PF6 |
| Booster Gun | B2-01 |
| Graco to Macnaught adaptor | TJ061A |
| 3" Camlock Adapter Kit | TJ062A |



P58-01



P58PLF-01



P58PGLF-01

| Part Number | P58-01 | P58PLF-01 | P58PGLF-01 |
|------------------------------|--|---|---|
| Description | P58 Grease Pump - 180 KG | P58 Grease Pump Kit- with Lid and Follower - 180Kgs | P58 Grease Pump Kit - with Booster Gun, Lid and Follower - 180Kgs |
| Pressure Ratio | 58:1 | 58:1 | 58:1 |
| Air Pressure Operating Range | 60 to 150psi | 60 to 150psi | 60 to 150psi |
| Air Consumption | 23.5 SCFM (@120psi pressure, 20°C) | 23.5 SCFM (@120psi pressure, 20°C) | 23.5 SCFM (@120psi pressure, 20°C) |
| Max Fluid Outlet Pressure | 8700psi (59, 900 kPa) | 8700psi (59, 900 kPa) | 8700psi (59, 900 kPa) |
| Air Motor Diameter | 4.1" (104.7mm) | 4.1" (104.7mm) | 4.1" (104.7mm) |
| Max free Flow Delivery Rate | 6 kg/min (13lb/min) (@120psi pressure, 20°C) | 6 kg/min (13lb/min) (@120psi pressure, 20°C) | 6 kg/min (13lb/min) (@120psi pressure, 20°C) |
| Air Inlet Size | 1/4" BSPT | 1/4" BSPT | 1/4" BSPT |
| Fluid Outlet Size | 3/8" BSPT | 3/8" BSPT | 3/8" BSPT |
| Wetted and Seal Materials | NBR | NBR | NBR |
| Noise Level | 85 dB(A) (@120 psi) | 85 dB(A) (@120 psi) | 85 dB(A) (@120 psi) |
| Air Lubricator Included | Yes | Yes | Yes |
| Hose | X | X | 2.5m x 6mm ID Delivery Hose |
| Control Gun | X | X | B2 Booster Gun with Z Swivel |
| Lid and Follower(180 kgs) | X | Lid and Follower - 180kgs (P58LF-01) | Lid and Follower - 180kgs (P58LF-01) |
| Grease up to | NLGI no 2 | NLGI no 2 | NLGI no 2 |
| Pump Tube Diameter | 41.3 mm O.D. | 41.3 mm O.D. | 41.3 mm O.D. |
| Pump tube height | 960 mm | 960 mm | 960 mm |
| Total height | 1396 mm | 1396 mm | 1396 mm |
| Weight | 13 kgs | 13 kgs | 13 kgs |

13

14

GREASE ACCESSORIES



B2-01

BOOSTER GUN

B2-01

- Delivery pressure up to 689bar/68,950Pa (10,000psi)
- Used for high pressure delivery with any air-powered grease pump
- Increases the inlet grease pressure to overcome line resistance or nipple blockages
- 1/4" NPT(F) inlet



B2-SG

BOOSTER GUN WITH SAFETY GUARD

B2-SG

Booster gun with safety guard. Fitted with trigger hand guard to protect the operator

REPAIR KITS

- **KY3S:** Pack of 8 SUPERGRIP™ Grease Coupler Seals

12
MONTH
MACNAUGHT
WARRANTY



FLEXILUBE GREASE FB2-450

450g (16oz) grease cartridge - carton of 12 water resistant lithium complex type lubricant (NLGI2) - multipurpose grease for high temperature applications.



DRUM COVER AND FOLLOWER PLATE FOR P8 POWERLUBE™

P8LF-01

Tough powder coated steel drum cover, rubber edged follower plate with handle and release valve. Fits 180kg/ 400lb grease drums



STRAIGHT NEEDLEPOINT COUPLER

KR

Ideal for greasing the bearings on four wheel drive vehicles. Length 120 mm (4 3/4").

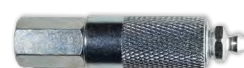


GREASE FITTING UNBLOCKER

GFU

Opens clogged grease fittings and loosens hardened grease joints. Excellent for maintaining and protecting bearings, control arms, joints, king pins, etc. Comes complete with grease coupler for connection onto the grease fitting and 2 spare seals for replacing the piston seals as they wear

12
MONTH
MACNAUGHT
WARRANTY



STRAIGHT NEEDLEPOINT COUPLER

KDA

Ideal for greasing the bearings on four wheel drive vehicles. Length 120 mm (4 3/4").



BULK FILL ADAPTOR ASSEMBLY

J65

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

12
MONTH
MACNAUGHT
WARRANTY



DRUM TROLLEY - 20KG

TR20G

Multi-purpose drum trolley to suit both 20Kg (44lb) and 55kg (120lb) grease drums



DRUM TROLLEY - 180KG

TR205-01

Heavy duty trolley designed to suit drums up to 180kg (400lb). Large main wheels with a steerable braked third wheel. Very low loading height.



DRUM TROLLEY - 20KG

TR5-01

Drum trolley for 20kg (44lb) grease drums

DRUM TROLLEY - 55KG

TR6-01

Drum trolley for 55kg (120lb) grease drums

GREASE ACCESSORIES

Aviation Kit

The ACK2 grease kit is a comprehensive range of greasing couplers required for the maintenance of aircraft and associated equipment. This kit has been developed in consultation with the aviation industry to fill their specific requirements. The ACK2 greasing kit would also suit any industry that has varied greasing applications requirements, specifically for hard to reach and access grease nipples.



Blow moulded plastic case

Long clip on 21"(530mm) flexible extension

Various length & angle needle point couplers

2 x short 90° couplers (needle point & standard)

Long Hypodermic needle



Features & Benefits

ACK2 is the complete coupler kit. Includes a blow moulded carry case .

- KDN Right angle needlepoint
- KDS Right angle standard coupler
- KDE8 Quick connect 8" steel extension with coupler
- KDF21 Quick connect 21" flexible extension with coupler
- KY Standard coupler
- KZDXL 120mm long needlepoint coupler
- KZHY 130mm hypodermic needle coupler
- KLNJ 300mm long needlepoint coupler with J bend
- KZLNS 300mm straight needlepoint coupler
- KZLNR 300mm long needlepoint coupler with 90° tip
- KZLN45 300mm long needlepoint coupler with 45° tip
- KZSNR 110mm needlepoint coupler with 90° tip
- J65 Bulk fill nozzle



RIGID EXTENSION - 8" KDE8

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



FLEXIBLE EXTENSION - 13" KDF13

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



FLEXIBLE EXTENSION - 21" KDF21

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



FLEXIBLE EXTENSION - 12" KF9

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



FLEXIBLE EXTENSION - 17" KF17

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



FLEXIBLE EXTENSION - 17" PF17

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



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



HIGH PRESSURE FLEXIBLE EXTENSION - 12" PF9

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



EXTENSION HOSE - 4m x 6mm PF6

4.0m x 6mm i.d. high pressure grease delivery hose. 1/4" NPT (M) on both ends



FLEXIBLE EXTENSION - 30" KF30

Flexible grease extension - 760mm (30"). Suitable for both hand or powered greasing equipment



HIGH PRESSURE DELIVERY HOSE - 30" PF30

760mm (30") high pressure grease delivery hose. 1/4" NPT (M) on both ends



EXTENSION HOSE - 2.5m x 6mm PF8

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



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



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



360° SWIVEL ZSB

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



STRAIGHT NEEDLEPOINT COUPLER KZDXL

Ideal for greasing the bearings on four wheel drive vehicles. Length 120 mm (4 3/4").



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



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



CONCAVE NIPPLE COUPLER KZE

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



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



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



NEEDLENOSE COUPLER KZD

Used when nipples are recessed and standard couplers would meet with interference from surrounding components (universal joints, etc). Length 93 mm (3 3/4")



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



COUPLER KY (1/8" BSP)

Standard SUPERGRIP™ coupler supplied with all Macnaught grease guns. Designed to fit most grease nipples and grease guns.

Additional Options

KY2P 1/8" (F) BSP Coupler pack of 2
KY-10 1/8" (F) BSP Coupler pack of 10
KY-50 1/8" (F) BSP Coupler pack of 50
KY-N 1/8" (F) NPT Coupler
KY-M M10X1 (F) Coupler

Service Parts

KY3S Pack of SUPERGRIP™ Grease Coupler Grease Coupler Seals



NEEDLEPOINT COUPLER 90° (12") KZLNR

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



NEEDLEPOINT COUPLER J BEND KZLNJ

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



NEEDLEPOINT COUPLER - 45° KZLN45

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



NEEDLEPOINT COUPLER - 12" KZLNS

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



NEEDLEPOINT COUPLER - 90° KZSNR

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

BATTERY OPERATED PUMP



BOP20 BATTERY OPERATED PUMP

Simple yet clever, the BOP is a portable, rechargeable, 18 volt battery operated oil pump, designed to improve workshop efficiency & reduce workshop fatigue inherent with operating manual oil pumps.



Easy portable Powerhead

Single Powerhead for multiple pump stems

Lithium-ion Battery and Charger

18V rechargeable 2.0Ah battery delivers up to 105L per charge

Drain back Adaptor

To drain back oil residue back to the drum

New modular concept

Sealed wetted parts for zero contamination

Adjustable suction tube

BOP20 Starter Kit

Pump stem, Powerhead, hose & gun assembly, battery pack and charger.

BOP20 Pump Stem Kits

Pump stem, hose & gun assembly.

BOP Inline Meter

BOP Inline Meter, Fittings & Battery.

Service Parts

- BP-1K: Seal kit for Std BOP
- BP-2K: Seal Kit for HV and ATF
- BP-3K: Seal Kit for Coolant
- BP-HG: Gun and Hose Set
- BP20-AK: Bung Adaptor Kit suitable for BOP20 pump stems
- BP-HGHV: High Vis Gun and Hose Set
- BP077S: Nozzle dust cap

Applications:

Suitable for use in all industries to replace old style manual operated drum pumps

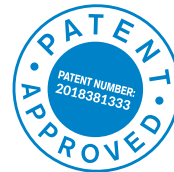


BP20S-OLA

| Part Number | BP20S-OLA | BP20S-OHA |
|-----------------------------|----------------------------------|--------------------------------------|
| Description | BOP20 Starter kit | High Viscosity BOP20 Starter Kit |
| Delivery rate* | Up to 3.5L/min** | Min 2L/min** |
| Oil Drum size | 20L | 20L |
| Hook colour | Black | Yellow |
| On demand flow control | ✓ | ✓ |
| Easy flow control nozzle | ✓ | ✓ |
| Portable Powerhead | ✓ | ✓ |
| Self-Priming | ✓ | ✓ |
| Safety lockout carry handle | ✓ | ✓ |
| Sealed Wetted parts | ✓ | ✓ |
| Compatible fluids | Suitable for Oils up to SAE75W90 | Suitable for Heavy Oils up to SAE140 |
| Rechargeable Battery | 2.0Ah Li-Ion | 2.0Ah Li-Ion |
| Charger | 1hr fast | 1hr fast |
| BOP Inline Meter | ✓ | ✓ |

BOP60 BATTERY OPERATED PUMP

Simple yet clever, the BOP is a portable, rechargeable, 18 volt battery operated oil pump, designed to improve workshop efficiency & reduce workshop fatigue inherent with operating manual oil pumps.



Easy portable Powerhead

Single Powerhead for multiple pump stems

Lithium-ion Battery and Charger

18V rechargeable 2.0Ah battery delivers up to 105L per charge

Drain back Adaptor

To drain back oil residue back to the drum

New modular concept

Sealed wetted parts for zero contamination

Adjustable suction tube

BOP60 Starter Kit

Pump stem, powerhead, hose & gun assembly, battery pack and charger.

BOP60 Pump Stem Kits

Pump stem, hose & gun assembly.

BOP Inline Meter

BOP Inline Meter, Fittings & Battery.

Service Parts

- BP-1K: Seal kit for Std BOP
- BP-2K: Seal Kit for HV and ATF
- BP-3K: Seal Kit for Coolant
- BP20-1K: Pump Seal Kit
- BP-HG: Gun and Hose Set
- BP60-AK: Bung Adaptor Kit suitable for BOP60 pump stems
- BP-HGHV: High Vis Gun and Hose Set
- BP077S: Nozzle dust cap

Applications:

Suitable for use in all industries to replace old style manual operated drum pumps



BP60S-OLA

| Part Number | BP60S-OLA | BP60S-OHA |
|-----------------------------|----------------------------------|--------------------------------------|
| Description | BOP60 Starter kit | High Viscosity BOP60 Starter Kit |
| Delivery rate* | Up to 3.5L/min** | Min 2L/min** |
| Oil Drum size | 60L | 60L |
| Hook colour | Black | Yellow |
| On demand flow control | ✓ | ✓ |
| Easy flow control nozzle | ✓ | ✓ |
| Easy portable Powerhead | ✓ | ✓ |
| Self-Priming | ✓ | ✓ |
| Safety lockout carry handle | ✓ | ✓ |
| Sealed Wetted parts | ✓ | ✓ |
| Compatible fluids | Suitable for Oils up to SAE75W90 | Suitable for Heavy Oils up to SAE140 |
| Rechargeable Battery | 2.0Ah Li-Ion | 2.0Ah Li-Ion |
| Charger | 1hr fast | 1hr fast |
| BOP Inline Meter | ✓ | ✓ |

MANUAL OIL PUMPS



Hand operated oil pumps

The C7 is truly a multi-purpose gear oil pump with having a sliding bung adaptor fitted to allow multiple drum heights across the 15 to 25 litre containers. Delivers on the down-stroke (includes 3 different drum adapters).



All purpose oil transfer pump

The MAOP20 All-Purpose 20L Oil Transfer Pump is designed for dispensing most service fluids including engine, gear, transmission, hydraulic and some engine coolants from 20L - 25L drums. An extendable suction tube and two additional bung adaptors ensure that the expanding range of different size and types of drums are easily catered for.



| | C7N-01 Oil pump | C7-01 Oil pump | C7Z-01 (Zinc) Oil pump | C7-51 Oil pump | MAOP20 Oil pump |
|-----------------------|--|------------------------------------|--|--|---|
| Features | Gear oil pump | Gear oil pump with hose | UG Coal compatible gear oil pump with hose | Gear oil pump with ATF strainer and hose | Gear oil pump with pump extender |
| Pump output | 100mL/stroke | 100mL/stroke | 100mL/stroke | 100mL/stroke | 75mL/stroke |
| Hose | ✗ | 1.8m rubber hose & non drip nozzle | 1.8m rubber hose & non drip nozzle | 1.8m rubber non drip nozzle | 1.8 m oil resistant hose with non drip nozzle |
| Non drip nozzle | ✗ | manual | manual | manual | automatic |
| Drum size | 15L - 25L | 15L - 25L | 15L - 25L | 15L - 25L | 15L - 25L |
| Drum adapter | multiple sliding bung adapters | | | | |
| Fully serviceable | ✓ | ✓ | ✓ | ✓ | ✗ |
| Warranty ¹ | 10 Years | 10 Years | 10 Years | 10 Years | 2 Years |
| Compatible fluids | kerosene, two stroke mix, lubricating oils to SAE140 | | | | |

Note¹ Subject to Macnaught warranty terms and conditions

Hand operated oil pumps

A2H Multi-Purpose

A classic Macnaught hand pump, the A2H MULTI-PURPOSE 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.

C11 OIL PUMP

This pump is supplied complete with a 1.8m delivery hose, suitable for 60 – 205L drums. This equipment is fully repairable to provide a much longer service life.

C16 SUCTION GUN

The C16 is designed to transfer mineral oils in and out of gearboxes, transfer cases and differentials as well as evacuating sump oil out of an inboard marine engine.



| | A2H Multi-Purpose Lever Pump | C11-01 Lever Action Gear Oil Pump | C16-01 Suction Gun - 500ml |
|-----------------------|--|---|----------------------------|
| Pump output | 250mL/stroke | 75mL/stroke | 500mL |
| Hose length | 1.8m nozzle | 1.8m | 300mm |
| Non drip nozzle | ✗ | manual | ✗ |
| Drum size | 60L - 205L | 60L & 205L | ✗ |
| Drum adapter | 2" built in | 2" sliding | ✗ |
| Fully serviceable | ✓ | ✓ | ✓ |
| Compatible fluids | diesel,lubricating oils to SAE90 and other non-corrosive solvents. To determine liquid compatibility consult refer to compatibility chart www.macanught.com | engine oil, gear oils to SAE140, auto trans and hydraulic fluid | mineral oils to SAE140 |
| Warranty ¹ | 10 years | 10 years | 10 years |

Note¹ Subject to Macnaught warranty terms and conditions

Spring loaded pumps

These spring loaded oil pumps provide the means to automatically dispense engine and gear oils by simply pressing the oil gun trigger.

| | S20H-01 Spring-Loaded Gear Oil Pump - 20L | S60H-01 Spring-Loaded Gear Oil Pump - 60L |
|-----------------------|---|---|
| Pump output | 340mL/prime | 500mL/prime |
| Hose | 1.5m kink resistant hose | 1.5m kink resistant hose |
| Dispense gun | ✓ | ✓ |
| Drum size | 20L | 60L |
| Drum bung | ✓ | ✓ |
| ATF filter | ✗ | ✗ |
| Fully serviceable | ✓ | ✓ |
| Compatible fluids | Engine oil, gear oils to SAE140, auto trans and hydraulic fluid | |
| Warranty ¹ | 10 years | 10 years |



Note¹ Subject to Macnaught warranty terms and conditions

AIR OPERATED OIL PUMPS - (T-series)



OILMASTER® T series ratio air operated oil stub pump

The OILMASTER range of ratio stub pumps are high quality, economically priced oil pumps. The ideal choice for small workshop or service truck applications. The 'T' Series range of pumps have been designed with a non-corrosive air motor requires that does not require any oil lubrication, the pumps have a very low air consumption and the noise levels during operation are very low. The 'T' series design includes a built in pressure relief valve to protect against pressure build up caused by thermal expansion suitable for oils and premix coolants up to SAE140 viscosity.



Value Proposition

The 'T' series air operated stub pumps are premium quality, reliable, economically priced oil pump. With the combination of low air consumption, quiet air motor operation.

Recommended Additional Offerings:

- Wall Bracket (TD20-Black)
- Feeder hose set - connect the pump to delivery nozzle or reel (TD-25K)
- 1/2" Retractable oil reel (OMP415B)
- Any of the HG series oil control guns can be used

Applications:

Automotive, Truck and Buses, Farming, Construction and Earthmoving, Military, Mining, Aircraft, Trains

OILMASTER® T-series air operated oil pumps



| | T112S-01 | T112T-01 | T312S-01 | T312T-01 | T512S-01 | T512T-01 | T512-01-11 |
|-----------------------|---|-------------------------|--|-------------------------|-------------------------|-------------------------|-------------------------|
| Pump ratio | 1:1 ratio | 1:1 ratio | 3:1 ratio | 3:1 ratio | 5:1 ratio | 5:1 ratio | 5:1 ratio |
| Output SAE 10* | 23L/min | 23L/min | 13L/min | 13L/min | 11L/min | 11L/min | 11L/min |
| Output SAE 15W-40* | 22L/min | 22L/min | 12L/min | 12L/min | 10L/min | 10L/min | 10L/min |
| Output SAE 90* | 21L/min | 21L/min | 11L/min | 11L/min | 9L/min | 9L/min | 9L/min |
| Pressure relief valve | ✗ | ✗ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 2" bung adapter | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Fully serviceable | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Warranty ¹ | 10 Years | 10 Years | 10 Years | 10 Years | 10 Years | 10 Years | 10 Years |
| Compatible fluids | Engine and gear oils up to SAE90, auto trans, hydraulic fluid and anti-freeze / anti-boil | | Engine and gear oils up to SAE140, auto trans, hydraulic fluid and anti-freeze / anti-boil | | | | |
| Min-Max air pressure | 400-1030kPa (60/150psi) | 400-1030kPa (60/150psi) | 400-1030kPa (60/150psi) | 400-1030kPa (60/150psi) | 400-1030kPa (60/150psi) | 400-1030kPa (60/150psi) | 400-1030kPa (60/150psi) |
| Min air compressor | 0.3m³/min (10cfm) | 0.3m³/min (10cfm) | 0.15m³/min (5cfm) | 0.15m³/min (5cfm) | 0.15m³/min (5cfm) | 0.15m³/min (5cfm) | 0.15m³/min (5cfm) |
| Air inlet | 1/4" NPT(F) | 1/4" NPT(F) | 1/4" NPT(F) | 1/4" NPT(F) | 1/4" NPT(F) | 1/4" NPT(F) | 1/4" NPT(F) |
| Pump outlet | 3/4" BSP/NPT(F) | 3/4" BSP(F) | 3/4" BSP(F)/NPT(F) | 3/4" BSP(F) | 1/2" BSP/NPT(F) | 1/2" BSP(F) | 1/2" BSP(F) |
| Pump inlet | 1" BSP (F) /1"NPT (F) | Suction Tube | 1"BSP (F) /1"NPT (F) | Suction Tube | 1"BSP (F) /1"NPT (F) | Suction Tube | Suction Tube |
| NPT | | | T312-02 | T312-02 | T512-02 | T512-02 | |

Note* Pump tested at 100psi c/w 1" PD meter. Note¹ Subject to Macnaught warranty terms and conditions

AIR OPERATED OIL DRUM PUMP PACKAGES



OILMASTER® 3:1 Oil Dispensing Kit

The T312THGE-01 pump kit includes a premium quality T312T-01 (3:1) ratio air-operated oil drum pump c/w 3m (10ft) x 1/2" (12.5mm) oil hose, HG20R-012E-01 electronic metered oil control gun with rigid extension and non-drip nozzle. The kit has an approximate flow rate 8L/min (2.1 US gal/min) with SAE10 oil and is suitable for oils up to SAE 140, pre-mix coolants.



HG20R-012E-01

Oil control gun with electronic meter, rigid extension and auto non-drip nozzle

2" Sliding bung adapter

Quiet Air Motor design
Meets all industry noise level standards.
Doesn't require air-line lubricator

T312T-01 (3:1) Ratio oil pump
(No oil lubricator required)

TD-25K (1/2"x 3m)
oil hose with fittings

Suction tube to suit
205ltr container

Value Proposition

The T312THGE-01 pump kit includes a premium quality T312T-01 (3:1) ratio air-operated oil drum pump which has been designed with a non-corrosive air motor requires that does not require any oil lubrication. The premium quality oil control gun with electronic meter and 3m (10ft) long oil hose completes the kit which will give long reliable service and peace of mind. The kit will deliver flowrates up to 8 ltr/min (2.1 US gal/min).

Package Includes:

- **T312T-01** (3:1) ratio oil pump (205ltr)
- **HG20R-012E-01** Oil control gun with electronic meter and automatic non-drip nozzle
- **TD-25K** 1/2"x 3m oil hose with fittings
- Instruction manual

Applications:

Automotive, Truck & Buses, Farming, Construction & Earthmoving, Military, Mining, Aircraft, Trains, Manufacturing, Mining, Aircraft, Trains, Manufacturing

Drum based oil dispensing systems



| Part Number | T112THG-01 | T112THGE-01 | T312THG-01 | T312THGE-01 | T512THG-01 | T512THGE-01 |
|-----------------------|---|--|--|--|---|--|
| Description | 1:1 Ratio Oil Pump Kit with Hose and Unmetered Gun | 1:1 Ratio Oil Pump Kit with Hose and Metered Gun | 3:1 Ratio Oil Pump Kit with Hose and Unmetered Gun | 3:1 Ratio Oil Pump Kit with Hose and Metered Gun | 5:1 Ratio Oil Pump Kit with Hose and Unmetered Gun | 5:1 Ratio Oil Pump Kit with Hose and Metered Gun |
| Pump ratio | 1:1 ratio | 1:1 ratio | 3:1 ratio | 3:1 ratio | 5:1 ratio | 5:1 ratio |
| Pump | T112T-01 | T112T-01 | T312T-01 | T312T-01 | T312T-01 | T312T-01 |
| Outlet hose length | 3m (10ft) x 19mm (3/4") | 3m (10ft) x 19mm (3/4") | 3m (10ft) x 12mm (1/2") | 3m (10ft) x 12mm (1/2") | 3m (10ft) x 12mm (1/2") | 3m (10ft) x 12mm (1/2") |
| Oil control gun | HG20R-01 | HG20R-012E-01 | HG20R-01 | HG20R-012E-01 | HG20R-01 | HG20R-012E-01 |
| Output SAE10* | 10L/min (2.6gal/min) | 10L/min (2.6gal/min) | 8L/min (2.1gal/min) | 8L/min (2.1gal/min) | 8L/min (2.1gal/min) | 8L/min (2.1gal/min) |
| Output 15W-40* | 8.5 L/min (2.2gal/min) | 8.5 L/min (2.2gal/min) | 7 L/min (1.8gal/min) | 7 L/min (1.8gal/min) | 7 L/min (1.8gal/min) | 7 L/min (1.8gal/min) |
| Output SAE140* | 7 L/min (1.8gal/min) | 7 L/min (1.8gal/min) | 6 L/min (1.6gal/min) | 6 L/min (1.6gal/min) | 6 L/min (1.6gal/min) | 6 L/min (1.6gal/min) |
| Container | 205L (55gal) drum | 205L (55gal) drum | 205L (55gal) drum | 205L (55gal) drum | 205L (55gal) drum | 205L (55gal) drum |
| Airline lubricator | Not required | Not required | Not required | Not required | Not required | Not required |
| Pressure relief valve | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 2" bung adaptor | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Compatible fluids | Engine and gear oils up to SAE90, auto trans, hydraulic fluid and anti-freeze / anti-boil | | Engine and gear oils up to SAE140, auto trans, hydraulic fluid and anti-freeze / anti-boil | | Engine and gear oils up to XXXXXXX, auto trans, hydraulic fluid and anti-freeze / anti-boil | |
| Max air pressure | 1030kPa (150psi) | 1030kPa (150psi) | 1030kPa (150psi) | 1030kPa (150psi) | 1030kPa (150psi) | 1030kPa (150psi) |
| Min air pressure | 400kPa (60psi) | 400kPa (60psi) | 400kPa (60psi) | 400kPa (60psi) | 400kPa (60psi) | 400kPa (60psi) |
| Min air compressor | 0.3m³/min (10cfm) | 0.3m³/min (10cfm) | 0.15m³/min (5cfm) | 0.15m³/min (5cfm) | 0.15m³/min (5cfm) | 0.15m³/min (5cfm) |
| Air inlet | 1/4" NPT (F) | 1/4" NPT (F) | 1/4" NPT (F) | 1/4" NPT (F) | 1/4" NPT (F) | 1/4" NPT (F) |

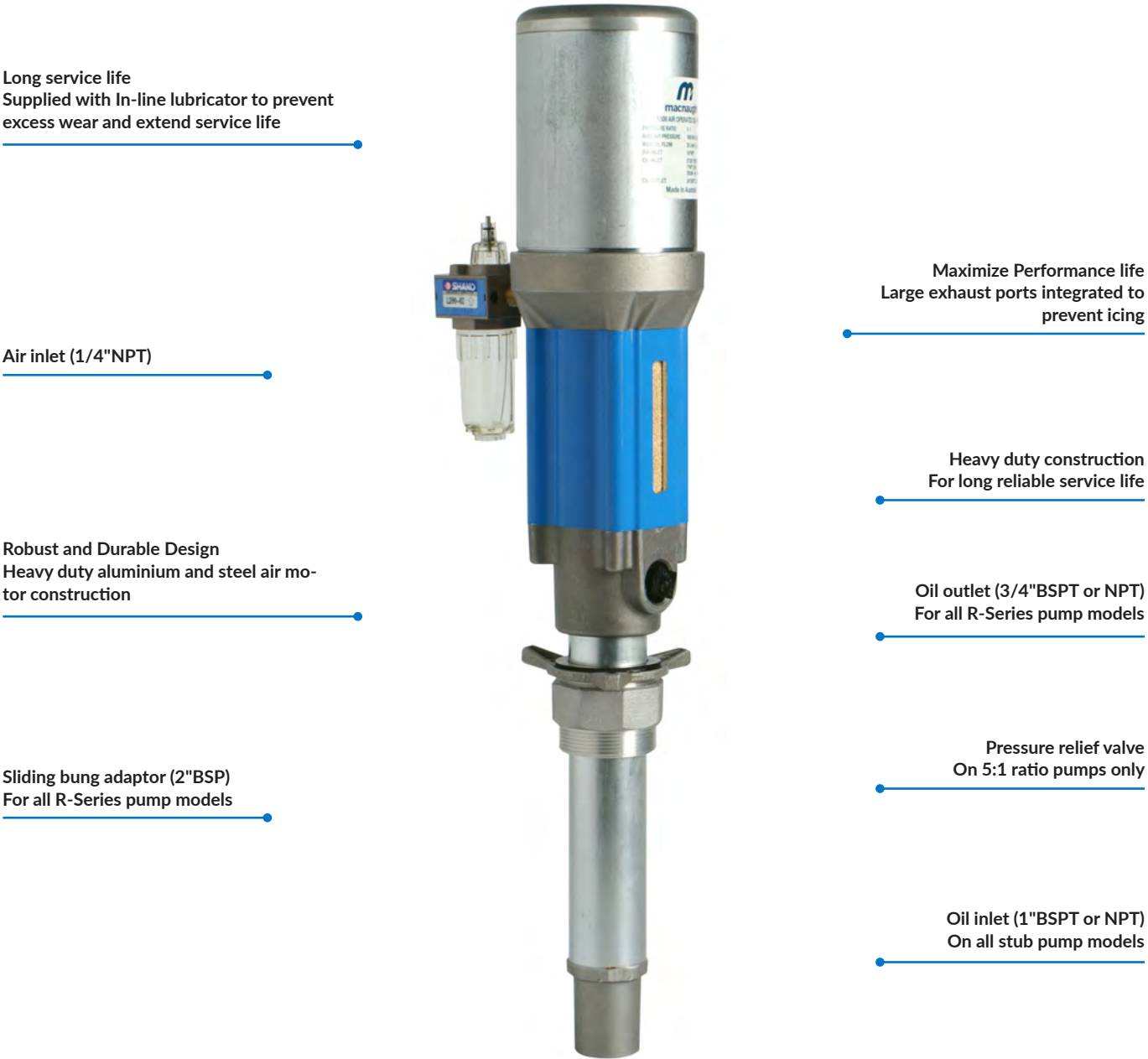
Note* Pump tested at 100psi c/w HG55 oil control gun. Note¹ Subject to Macnaught warranty terms and conditions
Please Note: future models may utilise alternative suction tube than that shown.

AIR OPERATED OIL PUMPS - (R-series)



‘R’ series air operated ratio oil pump

The ‘R’ Series range of pumps have been designed and manufactured using a strong metal construction, providing maximum performance and long service life. All the ‘R’ Series pumps are supplied complete with an inline air lubricator to help prevent premature wear. Suitable for oils up to SAE140 viscosity and premix coolants. The ideal choice for remote mount or integration into lubrication systems.



Drum based oil dispensing systems



| Part Number (BSP Models) | R100T-01 | R300S-01 | R300T-01 | R500S-01 | R500T-01 | R1000S-01 | R1000T-01 |
|--------------------------|--|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|
| Description | Drum Pump | Stub Pump | Drum Pump | Stub Pump | Drum Pump | Stub Pump | Drum Pump |
| Pump ratio | 1:1 ratio | 3:1 ratio | 3:1 ratio | 5:1 ratio | 5:1 ratio | 10:1 ratio | 10:1 ratio |
| Output SAE 10* | 60L/min (16gal/min) | 23L/min (6gal/min) | 23L/min (6gal/min) | 32L/min (8.5gal/min) | 32L/min (8.5gal/min) | 18L/min (4.8gal/min) | 18L/min (4.8gal/min) |
| Output SAE 15W-40* | 45L/min (12gal/min) | 19L/min (5gal/min) | 19L/min (5gal/min) | 30L/min (8gal/min) | 30L/min (8gal/min) | 17L/min (4.5gal/min) | 17L/min (4.5gal/min) |
| Output SAE90* | 43L/min (11.3gal/min) | 18L/min (4.8gal/min) | 18L/min (4.8gal/min) | 28L/min (7.3gal/min) | 28L/min (7.3gal/min) | 15L/min (4gal/min) | 15L/min (4gal/min) |
| Airline lubricator | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Pressure relief valve | ✗ | ✗ | ✗ | ✓ | ✓ | ✗ | ✗ |
| 2" bung adaptor | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Compatible fluids | Engine and gear oils up to SAE90(R100T) and SAE140(all other models), auto trans and hydraulic fluid, diesel | | | | | | |
| Min-Max air pressure | 400-1030kPa (60/150psi) | 400-1030kPa (60/150psi) | 400-1030kPa (60/150psi) | 400-1030kPa (60/150psi) | 400-1030kPa (60/150psi) | 400-1030kPa (60/150psi) | 400-1030kPa (60/150psi) |
| Air inlet | 1/4" NPT(F) | 1/4" NPT(F) | 1/4" NPT(F) | 1/4" NPT(F) | 1/4" NPT(F) | 1/4" NPT(F) | 1/4" NPT(F) |
| Pump outlet | 3/4" BSP(F) / 3/4"NPT (F) | 3/4" BSP(F) / 3/4" NPT (F) | 3/4" BSP(F) / 3/4" NPT (F) | 3/4" BSP(F) / 3/4" NPT (F) | 3/4" BSP(F) / 3/4" NPT (F) | 3/4" BSP(F) / 3/4" NPT (F) | 3/4" BSP(F) / 3/4" NPT (F) |
| Pump inlet | Suction Tube | 1" BSP(F) / 1" NPT (F) | Suction Tube | 1" BSP(F) / 1" NPT (F) | Suction Tube | 1" BSP(F) / 1" NPT (F) | Suction Tube |
| Min air compressor | 0.22m³/min (8cfm) | 0.16m³/min (6cfm) | 0.16m³/min (6cfm) | 0.3m³/min (10cfm) | 0.3m³/min (10cfm) | 0.5m³/min (18cfm) | 0.5m³/min (18cfm) |
| NPT Models | R100T-02 | R300S-02 | R300T-02 | R500S-02 | | R1000S-02 | |

Note* Pump tested at 100psi c/w 1" PD meter. Note¹ Subject to Macnaught warranty terms and conditions

Service Parts

- **R100-1K:** R100 Major Service Kit
- **R100-2K:** R100 Seal Kit
- **ST003AS:** Suction Tube Set

Service Parts

- **R300-2K:** R300 Major Service Kit
- **R300-3K:** R300 Seal Kit
- **ST003AS:** Suction Tube Set

Service Parts

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

Service Parts

- **R1000-1K:** R1000 Major Service Kit
- **R1000-2K:** R1000 Seal Kit
- **ST003AS:** Suction Tube Set

Value Proposition

The R series pumps are high quality, heavy duty, reliable oil pumps. The ideal choice for remote mount or integration into oil systems. The strong metal construction, provides maximum performance and long service life.

Applications:

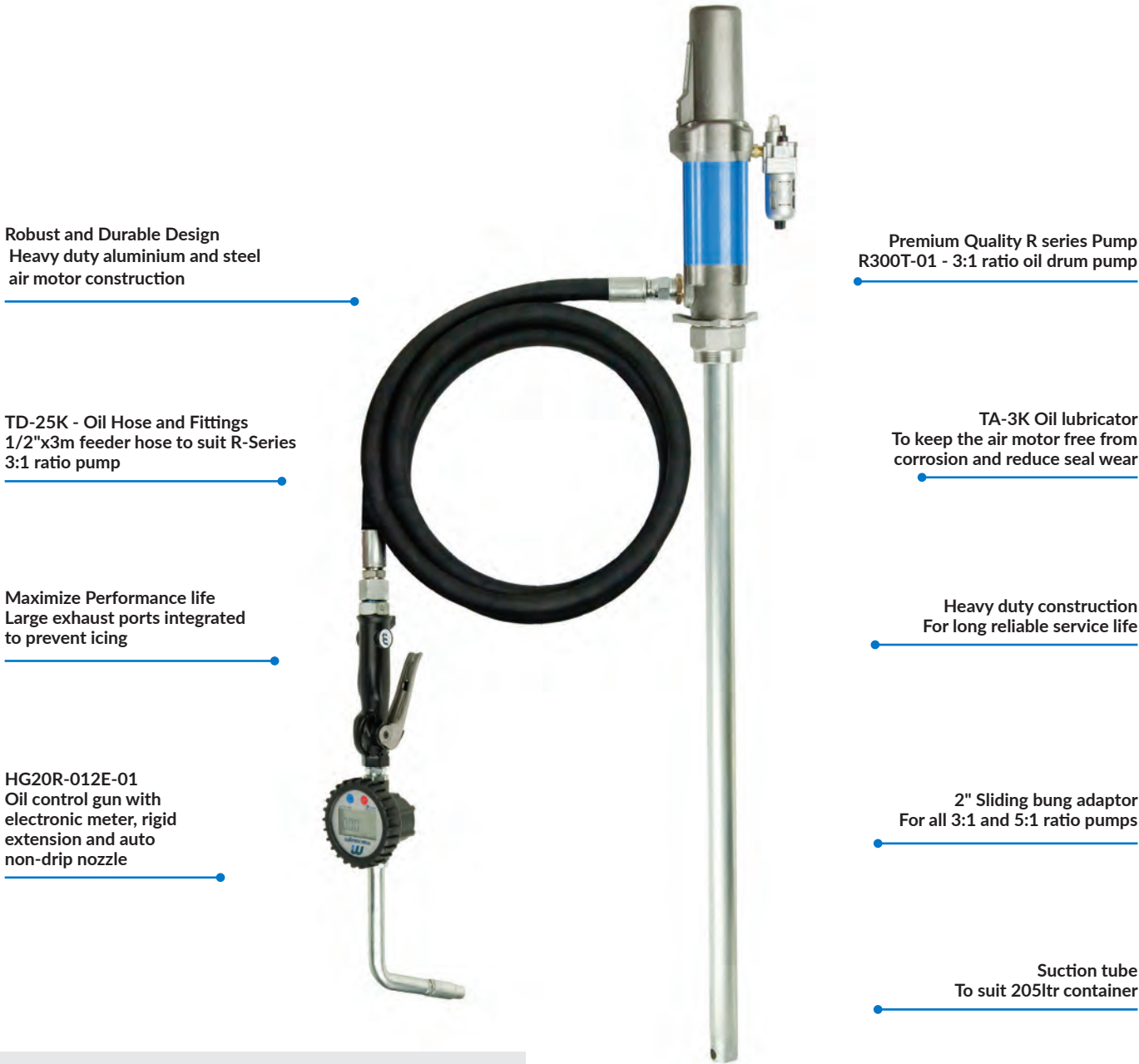
Automotive, Truck and Buses, Farming, Construction and Earthmoving, Military, Mining, Aircraft, Trains

AIR OPERATED OIL DRUM PUMP PACKAGES



‘R’ series 3:1 ratio oil dispensing kit (with electronic metered oil gun)

The R300THGE-01 pump kit includes a premium quality R300T-01 (3:1) air-operated oil drum pump, c/w 3m (10ft) x 1/2" (12.5mm) oil hose, HG20R-012E-01 electronic metered oil control gun, rigid extension and non-drip nozzle. The kit has an approximate flow rate 12L/min (3 US gal/min) with SAE10 oil and is suitable for oils up to SAE 140, pre-mix coolants.



Robust and Durable Design
Heavy duty aluminium and steel
air motor construction

TD-25K - Oil Hose and Fittings
1/2"x3m feeder hose to suit R-Series
3:1 ratio pump

Maximize Performance life
Large exhaust ports integrated
to prevent icing

HG20R-012E-01
Oil control gun with
electronic meter, rigid
extension and auto
non-drip nozzle

Premium Quality R series Pump
R300T-01 - 3:1 ratio oil drum pump

TA-3K Oil lubricator
To keep the air motor free from
corrosion and reduce seal wear

Heavy duty construction
For long reliable service life

2" Sliding bung adaptor
For all 3:1 and 5:1 ratio pumps

Suction tube
To suit 205ltr container

Package Includes:

- R300T-01 (3:1) ratio oil pump (205ltr)
- HG20R-012E-01 Oil control gun with electronic meter and automatic non-drip nozzle
- TD-25K 1/2"x 3m oil hose with fittings
- 2" Bung adapter
- Instruction manual

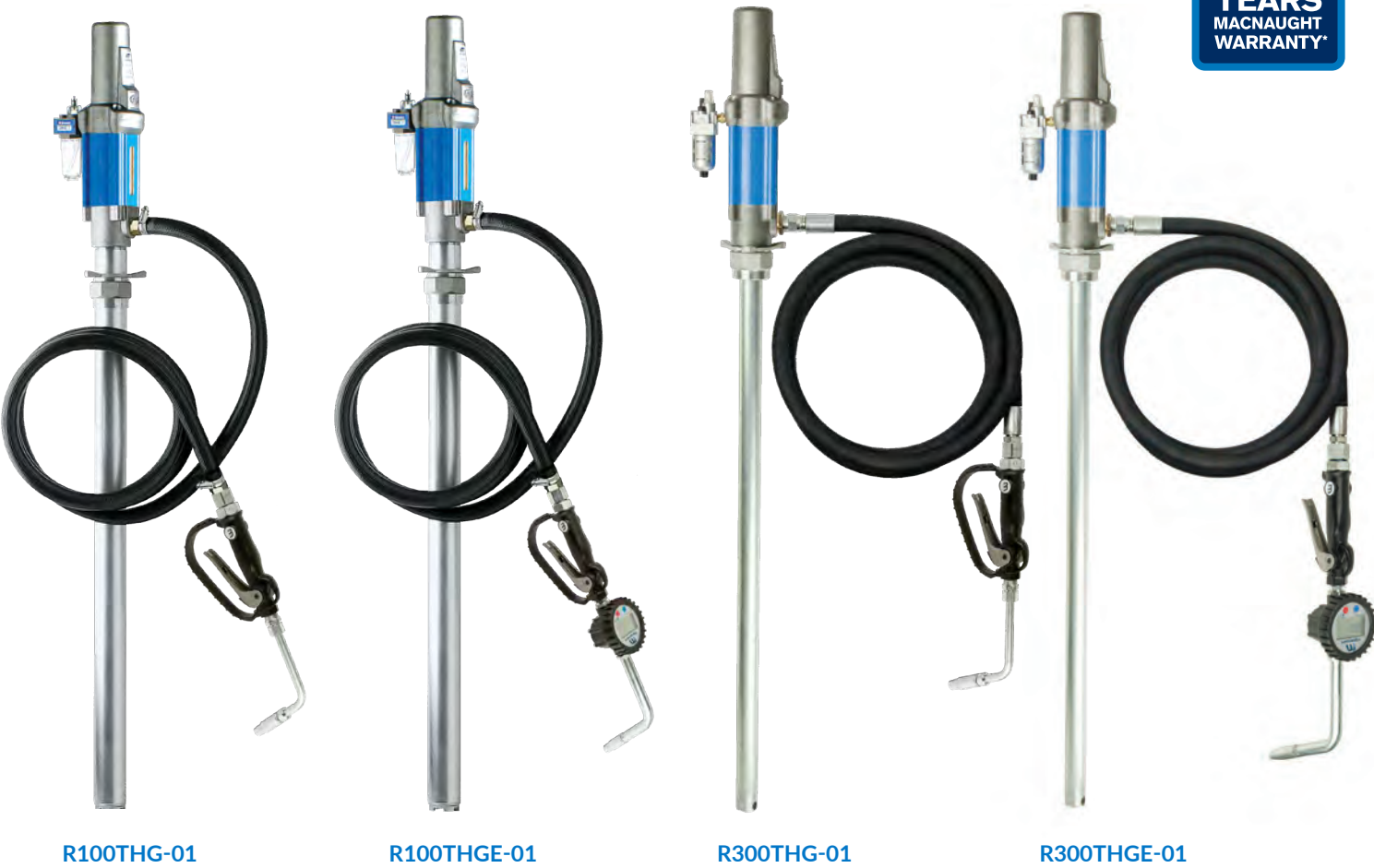
Recommended Additional Offerings:

- MOS1220-01 (1/2"x 20m) oil reel
- R300-2K Major Service kit
- R300-3K Seal kit

Applications:

Automotive, Truck and Buses, Farming, Construction and Earthmoving, Military, Mining, Aircraft, Trains

Drum based oil dispensing systems



| Part Number | R100THG-01 | R100THGE-01 | R300THG-01 | R300THGE-01 |
|--------------------|--|--|--|--|
| Description | 1:1 Ratio Oil Pump Kit with Hose and Unmetered Gun | 1:1 Ratio Oil Pump Kit with Hose and Metered Gun | 3:1 Ratio Oil Pump Kit with Hose and Unmetered Gun | 3:1 Ratio Oil Pump Kit with Hose and Metered Gun |
| Pump ratio | 1:1 ratio | 1:1 ratio | 3:1 ratio | 3:1 ratio |
| Pump | R100T-01 | R100T-01 | R300T-01 | R300T-01 |
| Outlet hose length | 3m (10ft) x 19mm (3/4") | 3m (10ft) x 19mm (3/4") | 3m (10ft) x 12mm (1/2") | 3m (10ft) x 12mm (1/2") |
| Oil control gun | HG20R-01 | HG20R-012E-01 | HG20R-01 | HG20R-012E-01 |
| Output SAE10* | 12L/min (3.1gal/min) | 12L/min (3.1gal/min) | 12L/min (3.1gal/min) | 12L/min (3.1gal/min) |
| Output 15W-40* | 9L/min (2.4gal/min) | 9L/min (2.4gal/min) | 9L/min (2.4gal/min) | 9L/min (2.4gal/min) |
| Output SAE140* | 8L/min (2.1gal/min) | 8L/min (2.1gal/min) | 8L/min (2.1gal/min) | 8L/min (2.1gal/min) |
| Container | 205L (55gal) drum | 205L (55gal) drum | 205L (55gal) drum | 205L (55gal) drum |
| Airline lubricator | ✓ | ✓ | ✓ | ✓ |
| 2" bung adaptor | ✓ | ✓ | ✓ | ✓ |
| Compatible fluids | Oils up to SAE90 (1:1 pumps) and SAE140 (3:1 pumps), automatic trans fluid, engine oil, gear oil, hydraulic oil, diesel, kerosene, anti-freeze/anti-boil | | | |
| Max air pressure | 1030kPa (150psi) | 1030kPa (150psi) | 1030kPa (150psi) | 1030kPa (150psi) |
| Min air pressure | 400kPa (60psi) | 400kPa (60psi) | 400kPa (60psi) | 400kPa (60psi) |
| Min air compressor | 0.22m³/min (8cfm) | 0.22m³/min (8cfm) | 0.16m³/min (6cfm) | 0.16m³/min (6cfm) |
| Air inlet | 1/4" NPT (F) | 1/4" NPT (F) | 1/4" NPT (F) | 1/4" NPT (F) |

Note* Pump tested at 100psi c/w HG55 oil control gun. Note¹ Subject to Macnaught warranty terms and conditions

AIR OPERATED OIL DRUM PUMP PACKAGES



R-Series Trolley Based Oil Dispensing Systems

The IBC or POD Mounted Oil Dispensing System uses either a R series or T series ratio oil pump, capable of handling a wide range of viscosity fluids. It comes supplied with a solid hot dipped galvanised base frame, 3:1 or 5:1 ratio oil pump, heavy duty 1/2" x 10m or 15m oil reel, with an option of metered or non metered oil control gun with holster and complete kit with all fittings and hoses.



- Kit Parts:**
- **TR205** Trolley (available only with following kits: OS100G-01, OS100GE-01, OS100B-01, OS100T-01 and OS100TE-01)
 - **R300S-01** Oil pump
 - **OMP415B-01** Oil reel (available only with following kits: OS100G-01, OS100B-01, OS100S-01 and OS100SE-01)
 - **HG20R-012E-01** Electronic oil gun (available only with following kits: OS100GE-01, OS100TE-01 and OS100SE-01)
 - **HG20R-01** Rigid Extension oil gun (available only with following kits: OS100G-01, OS100T-01 and OS100S-01)
 - Includes all fittings

Trolley Based Oil Dispensing Systems



| Part Number | OS100G-01 | OS100GE-01 | OS100T-01 | OS100TE-01 | OS100S-01 | OS100SE-01 |
|----------------------------|---|---|--|--|--|--|
| Description | 3:1 R-Series Pump with Retracts reel, Trolley and Unmetered Gun | 3:1 R-Series Pump with Retracts reel, Trolley and Metered Gun | 3:1 R-Series Pump with Trolley and Unmetered Gun | 3:1 R-Series Pump with Trolley and Metered Gun | 3:1 R-Series Pump with Retracts Reel and Unmetered Gun | 3:1 R-Series Pump with Retracts Reel and Metered Gun |
| Part Number - With-out Gun | OS100B-01 | | X | X | X | X |
| Pump ratio | 3:1 ratio | 3:1 ratio | 3:1 ratio | 3:1 ratio | 3:1 ratio | 3:1 ratio |
| Pump | R300S-01 | R300S-01 | R300S-01 | R300S-01 | R300T-01 | R300T-01 |
| Oil Control Gun | HG20R-01 | HG20R-012E-01 | HG20R-01 | HG20R-012E-01 | HG20R-01 | HG20R-012E-01 |
| Outlet hose length/ reel | Retracts OMP415B - 15m x 12.5mm oil hose | Retracts OMP415B - 15m x 12.5mm oil hose | X | X | Retracts OMP415B - 15m x 12.5mm oil hose | Retracts OMP415B - 15m x 12.5mm oil hose |
| Trolley | TR205 | TR205 | TR205 | TR205 | X | X |
| Output SAE10* | 11L/min (2.9gal/min) | 11L/min (2.9gal/min) | 11L/min (2.9gal/min) | 11L/min (2.9gal/min) | 11L/min (2.9gal/min) | 11L/min (2.9gal/min) |
| Output 15W-40* | 9L/min (2.4gal/min) | 9L/min (2.4gal/min) | 9L/min (2.4gal/min) | 9L/min (2.4gal/min) | 9L/min (2.4gal/min) | 9L/min (2.4gal/min) |
| Output SAE80W-90* | 5L/min (1.3gal/min) | 5L/min (1.3gal/min) | 5L/min (1.3gal/min) | 5L/min (1.3gal/min) | 5L/min (1.3gal/min) | 5L/min (1.3gal/min) |
| Container | 205L (55gal) drum | 205L (55gal) drum | 205L (55gal) drum | 205L (55gal) drum | 205L (55gal) drum | 205L (55gal) drum |
| Airline lubricator | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Pressure relief valve | Built in | Built in | Built in | Built in | Built in | Built in |
| 2" bung adaptor | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Compatible fluids | Oils up to SAE140 including automatic transmission fluid, engine oil, gear oil, hydraulic oil, diesel, kerosene and anti-freeze/anti-boil | | | | | |

AIR OPERATED OIL DRUM PUMP PACKAGES



Portable trolley oil dispensing systems

This Premium quality portable trolley based oil systems designed suit 205L oil drums. The systems include metered or non metered oil control gun, OMP415B 1/2"x 15m) oil reel 3:1 ratio air operated oil pump ('T' series or 'R' series) and a 250ltr drum trolley complete with all fittings and hoses. This quality oil system has been designed and manufactured to give you many years of reliable trouble free service.



Models with electronic metered control gun Model HG20R012E-01 gives clean and simple dispensing oil with a meter accuracy of +/-0.5%

Premium Quality Oil Control Gun on all models Cast aluminium body with automatic and non drip nozzle

3:1 T Series Pump T312T-01 model provides high quality, durable and lightweight

Feeder hose 1/2"x1m single wire braided feeder hose with suction spear and fittings

Premium Quality R3 Retractable Reel OMP415B-01 Oil Reel comes with 15m x 1/2" oil hose

Heavy Duty Trolley TR2015-01 Trolley suitable for 205L drums

Wheel Lock For added safety and stability

OS50GE-01

*205L drum not included

- Package Includes:
- TR205 Trolley
 - R300S-01 Oil pump
 - OMP415B-01 Oil reel
 - HG20R-012E-01 Electronic oil gun
 - Includes all fittings

Applications:
Automotive, Truck and Buses, Farming Equipment, Textile Machinery, Construction and Earthmoving, Forklifts, Military Equipment (e.g. tanks, armoured vehicles) Mining Machinery, Aircraft, Trains

Drum based oil dispensing systems



OS50G-01

OS50T-01

OS50S-01

| Part Number | OS50G-01 | OS50GE-01 | OS50T-01 | OS50TE-01 | OS50S-01 | OS50SE-01 |
|---------------------------|--|--|--|--|---|---|
| Description | 3:1 T-Series Pump with Retractable reel, Trolley and Unmetered Gun | 3:1 T-Series Pump with Retractable reel, Trolley and Metered Gun | 3:1 T-Series Pump with Trolley and Unmetered Gun | 3:1 T-Series Pump with Trolley and Metered Gun | 3:1 T-Series Pump with Retractable Reel and Unmetered Gun | 3:1 T-Series Pump with Retractable Reel and Metered Gun |
| Part Number - Without Gun | OS50B-01 | | X | X | X | X |
| Pump ratio | 3:1 ratio | 3:1 ratio | 3:1 ratio | 3:1 ratio | 3:1 ratio | 3:1 ratio |
| Pump | T312T-01 | T312T-01 | T312T-01 | T312T-01 | T312T-01 | T312T-01 |
| Oil Control Gun | HG20R-01 | HG20R-012E-01 | HG20R-01 | HG20R-012E-01 | HG20R-01 | HG20R-012E-01 |
| Outlet hose length/ reel | Retractable OMP415B - 15m x 12.5mm oil hose | Retractable OMP415B - 15m x 12.5mm oil hose | X | X | Retractable OMP415B - 15m x 12.5mm oil hose | Retractable OMP415B - 15m x 12.5mm oil hose |
| Trolley | TR205 | TR205 | TR205 | TR205 | X | X |
| Output SAE10* | 7L/min (1.8gal/min) | 7L/min (1.8gal/min) | 7L/min (1.8gal/min) | 7L/min (1.8gal/min) | 7L/min (1.8gal/min) | 7L/min (1.8gal/min) |
| Output 15W-40* | 6L/min (1.6gal/min) | 6L/min (1.6gal/min) | 6L/min (1.6gal/min) | 6L/min (1.6gal/min) | 6L/min (1.6gal/min) | 6L/min (1.6gal/min) |
| Output SAE 80W-90* | 5L/min (1.3gal/min) | 5L/min (1.3gal/min) | 5L/min (1.3gal/min) | 5L/min (1.3gal/min) | 5L/min (1.3gal/min) | 5L/min (1.3gal/min) |
| Container | 205L (55gal) drum | 205L (55gal) drum | 205L (55gal) drum | 205L (55gal) drum | 205L (55gal) drum | 205L (55gal) drum |
| Airline lubricator | Not required | Not required | Not required | Not required | Not required | Not required |
| Pressure relief valve | Built In | Built In | Built In | Built In | Built In | Built In |
| 2" bung adaptor | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |

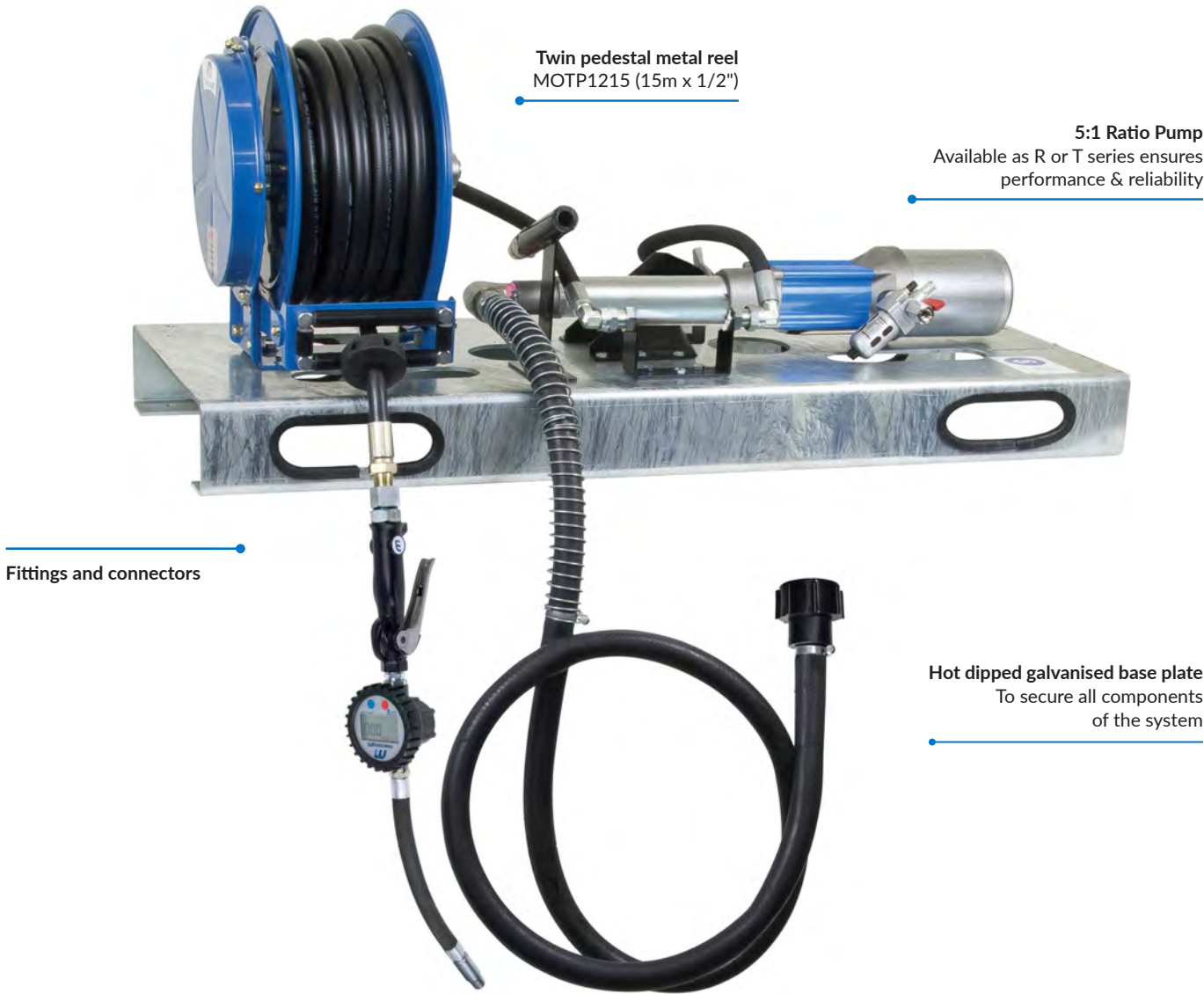
Note* Pump tested at 100psi c/w HG55 oil control gun. Note¹ Subject to Macnaught warranty terms and conditions

AIR OPERATED OIL - IBC/WALL MOUNT PKGS



IBC OR POD MOUNTED OIL DISPENSING SYSTEM (WITH HG20R-012E-01 OIL CONTROL GUN)

The IBC or POD Mounted Oil Dispensing System uses either a R series or T series ratio oil pump, capable of handling a wide range of viscosity fluids. It comes supplied with a solid hot dipped galvanised base frame, 3:1 or 5:1 ratio oil pump, heavy duty 1/2" x 10m or 15m oil reel, with an option of metered or non metered oil control gun with holster and complete kit with all fittings and hoses.



Twin pedestal metal reel
MOTP1215 (15m x 1/2")

5:1 Ratio Pump
Available as R or T series ensures
performance & reliability

Fittings and connectors

Hot dipped galvanised base plate
To secure all components
of the system

R-Series pump model shown

Features & Benefits

Using the OILMASTER pump this kit is designed to be top-mounted on IBC's and is capable of handling a wide range of viscosities.

- Solid hot-drip galvanised base frame
- 'R' or 'T' series
- Heavy-duty, twin-pedestal oil reel - 15m x 1/2" hose
- HG20 metered or non metered oil control gun & holster
- All connecting fittings, hoses, breather and couplers

Value Proposition

This premium quality IBC oil dispensing system provides a complete dispensing system in one neat package.

Technical Specifications:

- 5:1 ratio oil pump
- 15m x 1/2" twin pedestal oil reel
- metered oil control gun
- gun holder
- all fittings included

Applications:

Truck and buses, constructions earthmoving, large oil transfer applications.

IBC OR POD MOUNTED OIL DISPENSING SYSTEMS



OS950IM-01

Also available with T-Series pumps



| Part Number | OS900G-01 | OS900GE-01 | OS900IM-01 | OS950G-01 | OS950GE-01 | OS950IM-01 |
|-------------------------|--|---|---|--|---|---|
| Description | System with T-Series 5:1 pump, reel and unmetred gun | System with T-Series 5:1 pump, reel and metered gun | System with T-Series 5:1 pump, reel and in-line meter | System with R-Series 5:1 pump, reel and unmetred gun | System with R-Series 5:1 pump, reel and metered gun | System with R-Series 5:1 pump, reel and in-line meter |
| Part Number without Gun | OS900-01 (System with T series 5:1 Pump and Reel) | | | OS950-01 (System with R Series 5:1 Pump and Reel) | | |
| Pump ratio | 5:1 ratio | 5:1 ratio | 5:1 ratio | 5:1 ratio | 5:1 ratio | 5:1 ratio |
| Pump | T512S-01 | T512S-01 | T512S-01 | R500S-01 | R500S-01 | R500S-01 |
| Hose reel length | 15m (50ft) | 15m (50ft) | 15m (50ft) | 15m (50ft) | 15m (50ft) | 15m (50ft) |
| Oil control gun | HG20R-01 | HG20R-012E-01 | HG20R-01 | HG20R-01 | HG20R-012E-01 | HG20R-01 |
| In-Line Meter | None | None | IM012E-01 | None | None | IM012E-01 |
| Output SAE10* | 8L/min (2.1gal/min) | 8L/min (2.1gal/min) | 8L/min (2.1gal/min) | 12L/min (3.1gal/min) | 12L/min (3.1gal/min) | 12L/min (3.1gal/min) |
| Output 15W-40* | 7L/min (1.8gal/min) | 7L/min (1.8gal/min) | 7L/min (1.8gal/min) | 10L/min (2.6gal/min) | 10L/min (2.6gal/min) | 10L/min (2.6gal/min) |
| Output SAE140* | 6L/min (1.6gal/min) | 6L/min (1.6gal/min) | 6L/min (1.6gal/min) | 8L/min (2.1gal/min) | 8L/min (2.1gal/min) | 8L/min (2.1gal/min) |
| Container | 1000L (264gal) IBC | 1000L (264gal) IBC | 1000L (264gal) IBC | 1000L (264gal) IBC | 1000L (264gal) IBC | 1000L (264gal) IBC |
| Airline lubricator | Not required | Not required | Not required | ✓ | ✓ | ✓ |
| Pressure relief valve | Built in | Built in | Built in | Built in | Built in | Built in |
| 2" bung adaptor | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Compatible fluids | Oils up to SAE140, automatic trans fluid, engine oil, gear oil, and hydraulic oil, diesel, kerosene, anti-freeze/anti-boil | | | | | |



OIL FEEDER HOSE 5:1 RATIO TB-20K

Feeder hose - 3.0m x 12.5mm i.d. - 6900kPa (1000psi). 3/4" BSP (M) swivel x 1/2" BSP (M) fitting with 3/4" reducer. Suitable for R-SERIES™ and OILMASTER® in 5:1 and 10:1 ratio pumps



OIL FEEDER HOSE 3:1 RATIO TD-25K

Feeder hose - 3.0m x 12.5mm i.d. - 2,800kPa (400psi). 3/4" BSP (M) swivel x 1/2" BSP (M) fitting with 3/4" reducer. Suitable for R-SERIES™ and OILMASTER® in 3:1 ratio pumps



TELESCOPIC SUCTION TUBE TB25S



AIR OPERATED OIL - IBC SYSTEMS



IBC OR POD MOUNTED OIL DISPENSING SYSTEM

The IBC or POD Mounted Oil Dispensing System uses either a R series or T series ratio oil pump, capable of handling a wide range of viscosity fluids. It comes supplied with a powder coated steel mounting plate, 3:1 or 5:1 ratio oil pump, heavy duty 1/2" x 10m or 15m oil reel, with an option of metered or non metered oil control gun with holster and complete kit with all fittings and hoses.



3:1 T Series Pump
T312T-01 model provides high quality, durable, efficient and economical proposition

Premium Quality Retractable R3 Reel
OMP415B-01 Oil Reel comes with 15m x 1/2" oil hose

Feeder hose
1/2"x1m single wire braided feeder hose with suction spear and fittings

Wall Mount Plate
This heavy duty kit can be mounted or directly attached to an IBC or Bulk tank

OS400G-01



Why choose this product?

This premium quality IBC oil dispensing system provides a complete dispensing system in one neat package.

Applications:

Truck and buses, constructions earthmoving, large oil transfer applications.

- Kit Parts:**
- **3:1 Ratio T-Series Oil Pump**
 - **HG20R-012E-01** Electronic oil gun (available on following kits: OS400TE-01)
 - **HG20R-01** Rigid Extension oil gun (available on following kits: OS400G-01 and OS400T-01)
 - **OMP415B-01** 15m x 1/2" Oil Reel (available on following kits: OS400G-01, OS400B-01 and OS500B-01)
 - Includes all fittings

IBC or pod mounted oil dispensing systems



OS400B-01

OS400T-01

| Part Number | OS400G-01 | OS400B-01 | OS450B-01 | OS400T-01 | OS400TE-01 | OS500B-01 |
|-------------------------|--|---|---|---|---|---|
| Description | IBC/Pod Mounted 3:1 T-SERIES Pump, with Reel and Unmetered Gun | IBC/Pod Mounted 3:1 T-SERIES Pump with reel without Gun | IBC/Pod Mounted 3:1 T-SERIES Pump with reel without Gun | IBC/Pod Mounted 3:1 T-SERIES Pump with Unmetered Gun without Reel | IBC/Pod Mounted 3:1 T-SERIES Pump with Metered Gun without Reel | IBC/Pod Mounted 3:1 R-SERIES Pump with Reel and without Gun |
| Pump ratio | 3:1 ratio | 3:1 ratio | 3:1 ratio | 3:1 ratio | 3:1 ratio | 3:1 ratio |
| Pump | T312S-01 | T312S-01 | T312S-01 | T312S-01 | T312S-01 | R300S-01 |
| Oil Control Gun | HG20R-01 | X | X | HG20R-01 | HG20R-012E-01 | X |
| Outlet hose length/reel | Retracta OMP415B - 15mx1/2" | Retracta OMP415B - 15mx1/2" | Retracta OMP415B - 15mx1/2" | 6m x1/2" Hose | 6m x1/2" Hose | Retracta OMP415B - 15mx1/2" |
| Output SAE10* | 8L/min (2.1gal/min) | 8L/min (2.1gal/min) | 8L/min (2.1gal/min) | 8L/min (2.1gal/min) | 8L/min (2.1gal/min) | 12L/min (3.1gal/min) |
| Output 15W-40* | 7L/min (1.8gal/min) | 7L/min (1.8gal/min) | 7L/min (1.8gal/min) | 7L/min (1.8gal/min) | 7L/min (1.8gal/min) | 9L/min (2.4gal/min) |
| Output SAE80W-90* | 5L/min (1.3gal/min) | 5L/min (1.3gal/min) | 5L/min (1.3gal/min) | 5L/min (1.3gal/min) | 5L/min (1.3gal/min) | 8L/min (2.1gal/min) |
| Container | 1000L (264gal) IBC | 1000L (264gal) IBC | 1000L (264gal) IBC | 1000L (264gal) IBC | 1000L (264gal) IBC | 1000L (264gal) IBC |
| Airline lubricator | Not required | Not required | Not required | Not required | Not required | ✓ |
| Pressure relief valve | Built In | Built In | Built In | Built In | Built In | X |
| 2" bung adaptor | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Compatible fluids | Oils up to SAE140, automatic trans fluid, engine oil, gear oil, and hydraulic oil, diesel, kerosene, anti-freeze/anti-boil | | | | | |
| Min/Max Air Pressure | 400kPa (60psi) - 1030kPa (150psi) | | | | | |

Recommended to be used with:

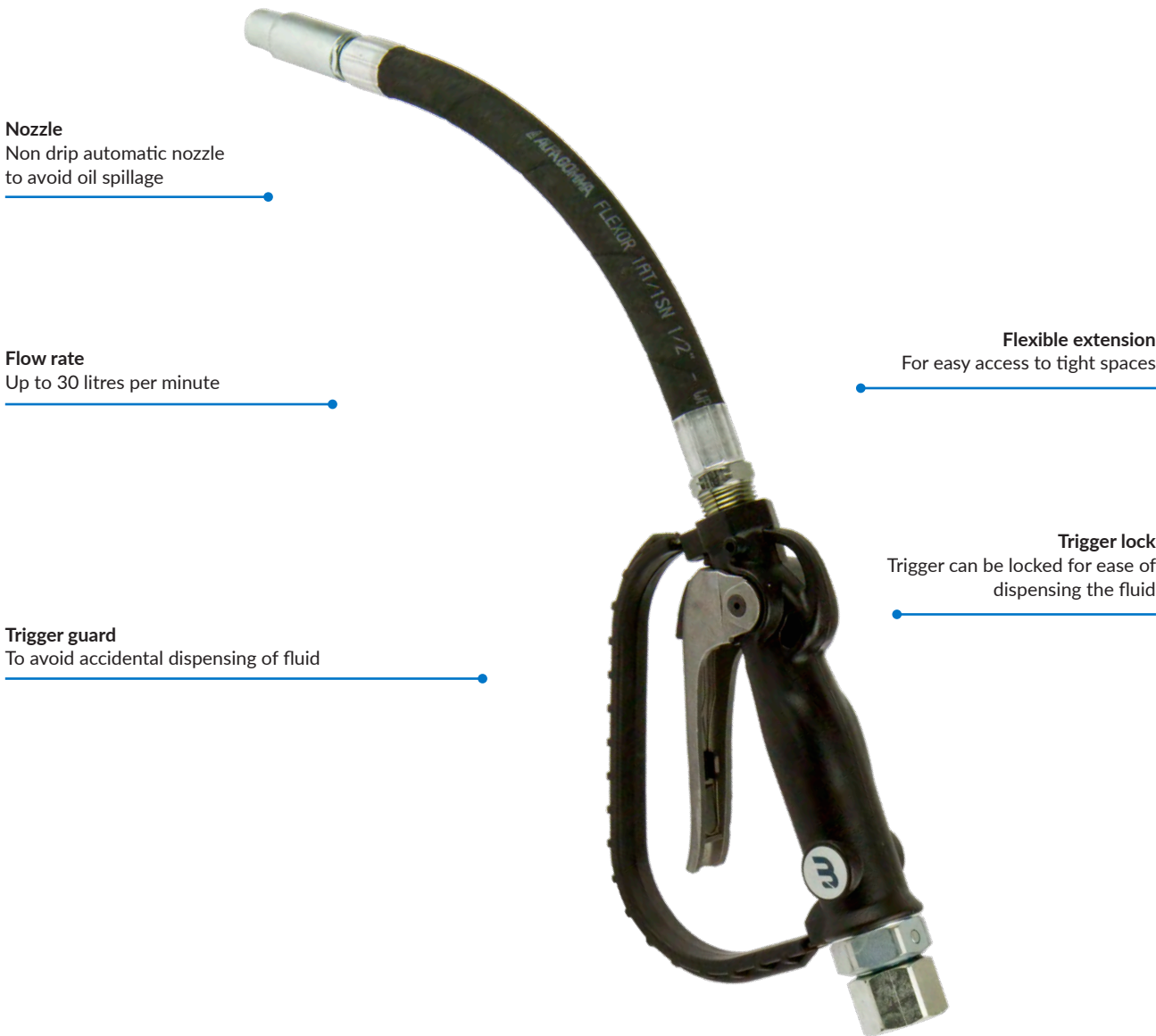


OIL CONTROL GUNS



Non-Metered Oil Control Guns

The Reliable HG20 oil gun is ideal for all types of workshops and automotive dealership applications. The HG20 is designed with a trigger lock on the handle and is supplied complete with flexible extension and automatic non drip nozzle.



HG20F-01

Why choose this product?
Peace of mind reliability.

- Package Includes:**
- HG20 oil control gun
 - Flexible Extension
 - Automatic non-drip nozzle

- Service Parts**
- HG20-1K: Gun Seal Kit

Applications:
Suitable for use in most oil dispensing systems

NON-METERED CONTROL GUNS



HG20R-01

HG20F-01

CCG-01

| Part Number (BSP models) | HG20R-01 | HG20F-01 | CCG-01 |
|--------------------------|--|--------------------------|------------------------------------|
| Description | Rigid Extension | Flexible Extension | Coolant Control Gun |
| Flow range | Up to 30L/min (8gal/min) | Up to 30L/min (8gal/min) | Up to 30L/min (8gal/min) |
| Inlet swivel | 1/2"BSP(F) | 1/2" BSP (F) | 1/2"BSP inlet with 3/8"BSP adaptor |
| Non drip nozzle | ✓ | ✓ | ✗ |
| Latching trigger | ✓ | ✓ | ✓ |
| Fully serviceable | ✓ | ✓ | ✗ |
| Compatible fluids | Engine and gear oils up to SAE140, auto trans, hydraulic fluid, diesel, premix coolant (max 50%) | | Coolant |
| Max working pressure | 6900kPa (1000psi) | 6900kPa (1000psi) | 2500kPa (365psi) |
| Max working temp | 70°C (158°F) | 70°C (158°F) | 70°C (158°F) |
| Wetted Materials | Acetal, Aluminium, Steel, Nitrile rubber | | |
| Weight | 0.8kg (1.8lb) | 0.8kg (1.8lb) | 0.8kg (1.8lb) |
| Extension type | Rigid | Flexible | Rigid |
| NPT Models | HG20R-02 | HG20F-02 | |

Recommended to be used with:

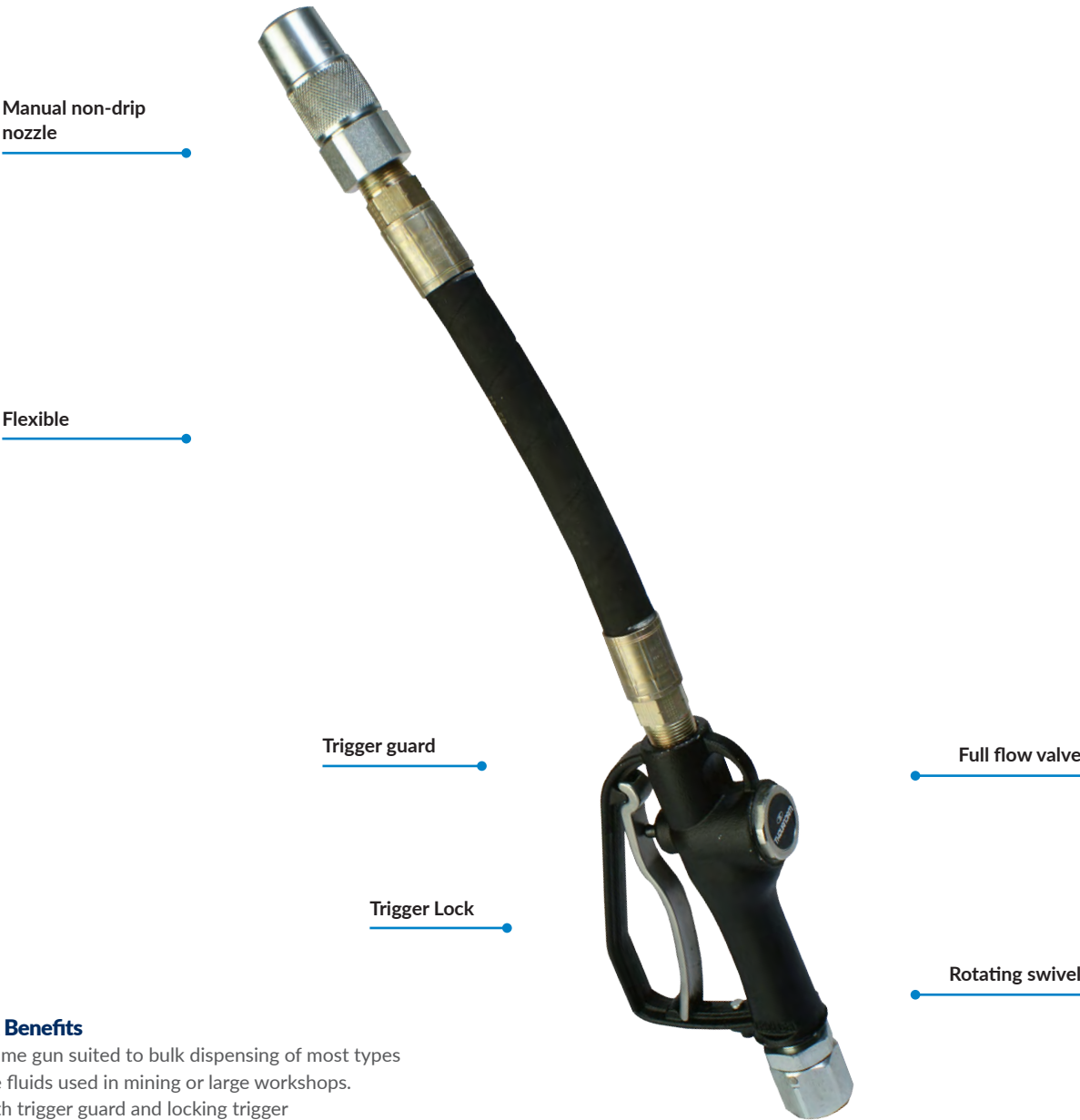


CONTROL GUNS - METERED



High flow oil control gun (BSP)

High volume oil control gun with flexible extension and manual non-drip nozzle. Fitted with trigger guard locking trigger and full flow 3/4" BSP(F) inlet swivel. Up to 10,350 kPa (1500 psi) maximum working pressure. Flow rate up to 57L/min (15 US gal/min). The Manual nozzle allows full flow with minimum pressure drop.



- Features & Benefits**
- High volume gun suited to bulk dispensing of most types of service fluids used in mining or large workshops.
 - Fitted with trigger guard and locking trigger
 - Fitted with flexible extension & manual non-drip nozzle

Value Proposition
Allows high flow with minimum pressure loss.

- Technical Specifications**
- Flow Range: Up to 56 ltr / min (15 US GAL)
 - Maximum Pressure: 105 BAR / 10500 kPa / 1500 PSI
 - Maximum Operating Temp: 70 deg C (158 deg F)
 - Weight: 1.8 KG
 - Swivel Inlet: 3/4" BSPT or 3/4" NPT
 - Fluid Compatibility: Transmission Fluid, Anti-freeze / Anti-Boil, Engine oil Diesel Oil, and Lubricating oils to SAE140

- Package Includes:**
- HG100 Handle
 - Flexible extension
 - Full flow manual non-drip nozzle

Applications:
Truck and Buses, Construction and Earthmoving, Military, Mining, Aircraft, Large oil transfer applications

High flow oil control guns



HG100-01 HG100-01-11 HG100-019E-01

| | HG100-01 | HG100-01-11 | HG100-019E-01 |
|-----------------------|--|---|---|
| Flow range | up to 57 L/min | up to 57 L/min | 3 - 57 L/min |
| Inlet swivel | 3/4" BSP (F) | 3/4" BSP (F) | 3/4" BSP (F) |
| Meter | x | x | Oval gear / Digital |
| Meter accuracy | x | x | +/- 0.5% (lube oils) |
| Features | Hi-Flow. Heavy duty design. Trigger Guard for hand protection. Balanced valve assembly for max flow control. | Hi-Flow (Zinc model). Heavy duty design. Trigger Guard for hand protection. Balanced valve assembly for max flow control. | Includes all HG100 Std features plus 6-digit digital display , resettable batch totaliser, resettable and non resettable totals, flow rate mode, c/w protective shroud. |
| Extension | flexible | flexible | flexible |
| Non drip nozzle | manual | manual | manual |
| Latching trigger | ✓ | ✓ | ✓ |
| Fully serviceable | ✓ | ✓ | ✓ |
| Warranty ¹ | 10 years | 10 years | 10 years |
| Compatible fluids | oils up to SAE140, automatic trans fluid, engine oil, gear oil, hydraulic oil, coolant | | |
| Max working pressure | 10 350kPa (1500psi) | 10 350kPa (1500psi) | 10 350kPa (1500psi) |
| NPT Models | HG100-02 | | HG100-019E-02 |

Note¹ Subject to Macnaught warranty terms and conditions

CONTROL GUNS - METERED



Metered Oil Control Guns

The Reliable HG20 oil gun is fitted with a digital meter and is ideal for all types of workshops and automotive dealership applications. The HG20 is designed with a trigger lock on the handle and is supplied complete with flexible extension and automatic non drip nozzle. The meter accuracy is +/- 0.5% of reading.



Nozzle
Non drip Automatic nozzle to avoid oil spillage

Straight Flexible Extension
For easy access to tight spaces

Accurate electronic meter
+/- 0.5% of reading

Electronic Flow meter
6-digit digital display resettable batch totaliser, resettable and non-resettable total

Trigger lock
Trigger can be locked for ease of dispensing the fluid

Trigger Guard
To avoid accidental dispensing of fluid



HG20F-012E-01

Why choose this product?
Peace of mind reliability.

Package Includes:

- HG20 oil control gun
- IM012E electronic meter
- Flexible Extension
- Automatic non-drip nozzle

Service Parts

- HG20-1K: Gun Seal Kit

Applications:

Suitable for use in most oil dispensing systems

CONTROL GUNS - METERED



HG20R-012E-01



HG20F-012M-01



HG20F-012E-01

| Part Number (BSP models) | HG20R-012E-01 | HG20F-012M-01 | HG20F-012E-01 |
|--------------------------|--|--|--|
| Description | Electronic meter with Rigid Extension | Mechanical meter with Flexible Extension | Electronic meter with Flexible Extension |
| Flow range | Up to 25L/min (6.6gal/min) | Up to 25L/min (6.6gal/min) | Up to 25L/min (6.6gal/min) |
| Inlet swivel | 1/2" BSP(F) | 1/2" BSP (F) | 1/2" BSP(F) |
| Meter (oval gear) | Electronic | Mechanical | Electronic |
| Meter Accuracy | +/- 0.5% | +/- 1% | +/- 0.5% |
| Min/Max Temp | 14°C (6.8°F) - 55°C (131°F) | 14°C (6.8°F) - 55°C (131°F) | 14°C (6.8°F) - 55°C (131°F) |
| Features | 6 digit totaliser | 7 digit totaliser | 6 digit totaliser |
| Extension | Rigid with non-drip nozzle | Flexible with non-drip nozzle | |
| Latching Trigger | ✓ | ✓ | ✓ |
| Compatible Fluids | Engine, gear, ATF, hydraulic oils up to SAE140 viscosity & anti-freeze/anti boil | | |
| Max Working Pressure | 6, 900 kPa (1, 000 psi) | 6, 900 kPa (1, 000 psi) | 6, 900 kPa (1, 000 psi) |
| Weight (with fittings) | 1.5Kg (3.3lb) | 1.5Kg (3.3lb) | 1.5Kg (3.3lb) |
| NPT Models | HG20R-012E-02 | | HG20F-012E-02 |

Recommended to be used with:



OIL CONTROL GUNS - METERED



Control Guns - Metered (HG series)

Top of the range presettable electronic oil control gun with rigid extension. Features include locking trigger and non-drip nozzle, 5 presettable totals, resettable batch total and a non-resettable total. The meter accuracy is +/- 0.5 % of reading, working pressures up to 1500psi (10, 350kPa) and flow rates from 1 to 30L/min (4 to 8 US gal/min) the gun features self correcting algorithm.



All models include automatic non-drip nozzle
With unique thermal expansion piston to prevent annoying drips

Proven oval gear accuracy
Self correcting algorithm for highest accuracy

Ergonomic handles
Incorporating latching trigger mechanism for a positive release

Accurate electronic meter
+/- 0.5% of reading

5 presettable totals
Offers 5 different dispense memory settings for common delivery volumes

Heavy duty construction
To deliver industry leading strength and durability



HG55-01

Why choose this product?

Tough unit construction with cast aluminium chassis, providing both efficient ergonomics and solid protection of internals against damage.

Applications:
Suitable for use on most oil installations

Service Parts

- **HG50-1K:** Major Service Kit (HG55/HG60)
- **HG50-2K:** Valve Service Kit (HG40/HG55/HG60)
- **HG040AS:** HG40, HG50, HG60 Swivel Assembly
- **HG370AS:** HG60 Preset Module (for HG60)
- **HG369AS:** HG55 Electronic Module (for HG55)
- **HG200AS:** HG40 Register Assembly (for HG40)

Control Guns - Metered (HG series)



HG40-01

HG55-01

HG60-01

| Part Number (BSP models) | HG40-01 | HG55-01 | HG60-01 |
|----------------------------|--|--|---|
| Description | Oil Control Gun with Mechanical Meter | Oil Control Gun with Mechanical Meter | Oil Control Gun with Preset Electronic Meter |
| Flow range | 1-30 L/min (0.26 - 8 gal/min) | 1-30 L/min (0.26 - 8 gal/min) | 1-30 L/min (0.26 - 8 gal/min) |
| Inlet swivel | 1/2" BSP (F) | 1/2" BSP (F) | 1/2" BSP (F) |
| Meter | Oval gear / mechanical | Oval gear / digital | Oval gear / digital |
| Meter accuracy (Flow rate) | +/- 1% (lube oils) | +/- 0.5% (lube oils) | +/- 0.5% (lube oils) |
| Features | 4-digit resettable batch totaliser 6-digit accumulative totaliser | 5-digit resettable batch totaliser 6-digit accumulative totaliser sleep mode to conserve battery life EEPROM information retention for battery change | Pre-settable to 1999.9ltrs, AUTO Shut-off 5-digit resettable batch totaliser 6-digit accumulative totaliser sleep mode to conserve battery life EEPROM information retention for battery change |
| Operating temperature | 0°C - 50°C (32°F-122°F) | 0°C - 50°C (32°F-122°F) | 0°C - 50°C (32°F-122°F) |
| Maximum pressure | 1, 500psi (10, 350kPa) | 1, 500psi (10, 350kPa) | 1, 500psi (10, 350kPa) |
| Extension | Rigid | Rigid | Rigid |
| Non drip nozzle | Automatic | Automatic | Automatic |
| Latching trigger | ✓ | ✓ | ✓ |
| NPT Models | HG40-02 | HG55-02 | HG60-02 |

Recommended to be used with:



OMP415B-01
Retractable R3 Oil Reel



T512S-01
5:1 Ratio Stub Pump

IN-LINE OIL FLOW METERS



Electronic Oil Meter - 1/2" BSP/NPT

In-line oval gear meter with electronic register designed to accurately measure lubricating oils. Flow rate up to 30L/min (8 US gal/min), with an accuracy of +/- 0.5% of reading and a maximum pressure rating up to 6, 900 kPa (1, 000psi). The meter has a large LC display with both batch and cumulative totals. Fitted with either 1/2" BSP / NPT(F) ports.



Accuracy
Accurate reading to +/-0.5% with maximum pressure to 6, 900kPa (1, 000psi)

Large display
Digital display showing both cumulative & push-button reset batch totals



IM012E-01

1/2" BSP or NPT Ports
Suitable for most oil applications

Resettable batch total 6-digit
digital display resettable batch totaliser, resettable and non-resettable totals

Why choose this product?
Economic, accurate and reliable electronic flow meter.

Applications:
Suitable for in line oil line applications or added to oil control gun

In-line Oil Meters



IM012E-01



IM019E-01



IM012M-01



IM012P-01



IM019P-01

| Part Number (BSP models) | IM012M-01 | IM012E-01 | IM012P-01 | IM019E-01 | IM019P-01 |
|--------------------------|--|--|--|--|--|
| Description | Mechanical Oil Meter - 1/2" | Electronic Oil Meter - 1/2" | Pulse Oil Meter - 1/2" | Electronic Oil Meter - 3/4" | Pulse Oil Meter - 3/4" |
| Flow range | 1-30 L/min (0.26 - 8 gal/min) | 1-30 L/min (0.26 - 8 gal/min) | 1-30 L/min (0.26 - 8 gal/min) | 3 - 80L/min (0.8 - 21 gal/min) | 3 - 80L/min (0.8 - 21 gal/min) |
| Maximum pressure | 1, 000psi (6, 900kPa) | 1, 000psi (6, 900kPa) | 1, 000psi (6, 900kPa) | 1, 000psi (6, 900kPa) | 1, 000psi (6, 900kPa) |
| Maximum temperature | 55°C (131°F) | 55°C (131°F) | 55°C (131°F) | 55°C (131°F) | 55°C (131°F) |
| Meter / register | Oval gear / Mechanical | Oval gear / Digital | Oval gear / Pulse output | Oval gear / Digital | Oval gear / Pulse output |
| Accuracy (flow rate) | +/- 1% (lube oils) | +/- 0.5% (lube oils) | +/- 0.5% (lube oils) | +/- 0.5% (lube oils) | +/- 0.5% (lube oils) |
| Features | 4-digit resettable batch totaliser 7-digit accumulative totaliser | 6-digit digital display resettable batch totaliser | Pulse output model includes 1m fly lead either reed switch and/or hall effect sensor | 6-digit digital display resettable and non resettable totals | Pulse output model includes 1m fly lead either reed switch and/or hall effect sensor |
| Protective shroud | ✓ | ✓ | ✓ | ✓ | ✓ |
| Inlet port | 1/2" BSP (F) | 1/2" BSP (F) | 1/2" BSP (F) | 3/4" BSP (F) | 3/4" BSP (F) |
| Outlet port | 1/2" BSP (F) | 1/2" BSP (F) | 1/2" BSP (F) | 3/4" BSP (F) | 3/4" BSP (F) |
| Compatible fluids | Oils up to SAE140, automatic trans fluid, engine oil, gear oil, hydraulic oil, coolant, diesel, kerosene | | | | |
| NPT Models | IM012M-02 | IM012E-02 | IM012P-02 | IM019E-02 | IM019P-02 |

Recommended to be used with:



HG20R-01
Oil Control Gun



HG100-01
High Flow Oil Gun



R500S-01
R and T Series Oil
Pumps

4 WAY EVACUATION VALVES



4 Way Evacuation Valves

4 Way Evacuation Valve is used for the extraction and discharge of fluids which reduces the necessity of multiple valves controlling fluid flow. The fluid can be waste oil, hydraulic, gear and engine oil, ATF or coolants. The valve makes the operation easier for the transfer of fluid by just shifting the lever which reverses the flow of the fluid from filling to discharging the waste oil/fluids or vice versa. This valve requires only one pump for both the operation and is simplified without the hose/pipe connections being altered.



Easy Operation

The 4 Way Evacuation Valve makes operation easy for the transfer of fluid by reducing the necessity for multiple valves.

Dimensions

105mm x 105mm x 90mm
Weight = 1kg (2.2lbs)

Easy Installation

Four pre-drilled mounting holes - M8x1.25 have been provided for convenient installation.



Reverse Flow

Extraction and Discharge of fluids can be controlled by just repositioning the handle to the desired requirement.

Single Pump

One pump is sufficient for both operations (discharge and extraction of fluid) which simplifies the plumbing.

No Flow restriction

There will be no pressure or volume loss during the flow in either direction.

Why choose this product?

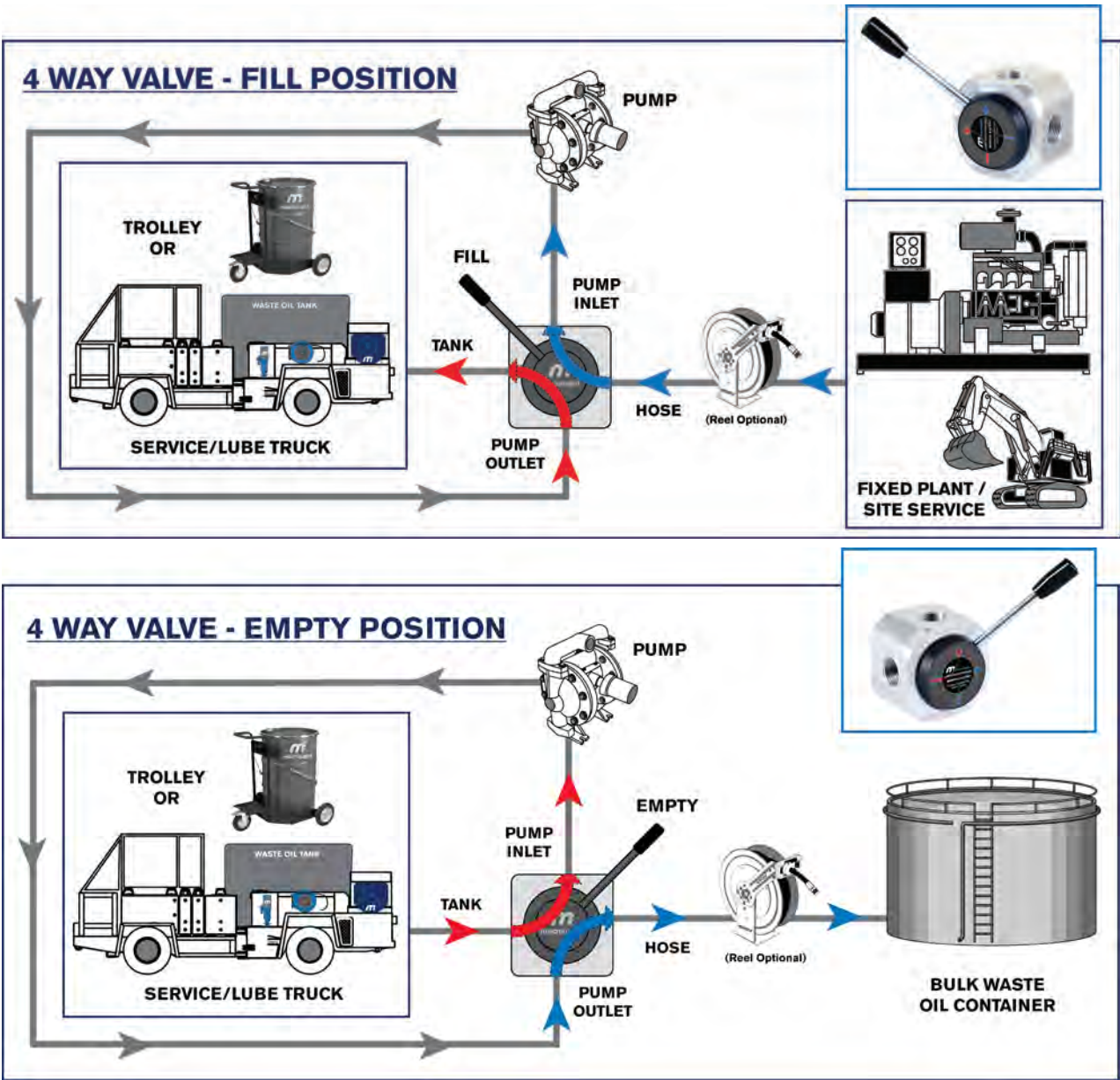
The Macnaught 4 Way Evacuation Valves make it easier to transfer fluid by simply shifting the lever to fill or discharge fluids using only one pump.

Applications:

- Transfer Fluids from bulk supply containers to daily operational tanks.
- Extraction and discharge of various types of fluids on lube/service trucks.
- Extraction of fluids from engines set in remote locations- irrigation fields/ mining sites

| Part Number | M4WV19 | M4WV25 | M4WV38 |
|----------------------|-----------------------------------|---------------------------------|-------------------------------------|
| Description | 3/4" BSP Inlet/Outlet Connections | 1" BSP Inlet/Outlet Connections | 1 1/2" BSP Inlet/Outlet Connections |
| Inlet/ Outlet | 3/4" BSP | 1" BSP | 1 1/2" BSP |
| Max Working Pressure | 200psi (14bar) | 200psi (14bar) | 200psi (14bar) |

| | | | | |
|-------------------------------------|--------------------------------|-------------------------------------|------------------------------------|-------------------------------------|
| Recommended to be used with M4WV19: | | | | |
| | DDP19 3/4" Diaphragm Pump | L-DDP19 3/4" Diaphragm Pump | FHO1915-01 Twin Ped Oil Reel | TR205-01 205L Trolley |
| | | | | |
| | DDP25 1" Diaphragm Pump | L-DD25 1" Diaphragm Pump | MDTP2510-01 Twin Ped Metal Reel | FCD2515-01 Cradle Metal Oil Reel |
| Recommended to be used with M4WV38: | | | | |
| | DDP38 1 1/2" Diaphragm Pump | FCD3815-02 Cradle Metal Oil Reel | TR205-01 205L Trolley | |
| | | | | |



* The suction line of the pump should be as close as possible to the suction point.

4 Way Evacuation Valve Kits

EVACTR-MC Kit includes

- M4WV19 - 3/4" Four way valve
- DDP19 - Double diaphragm pump
- TR205-01 - 205ltr Drum Trolley
- L-FS19 - 3/4" Swivel
- Suction tube assembly
- Camlock fittings
- All the required hoses and fittings



*205L drum not included

- Long delivery hose
- Suction tube and bung adaptor assembly
- Can lock fittings for quick removal and connection
- 3/4" double diaphragm pump (heavy duty and reliable)
- Swivel caster with wheel lock break for safety while in use
- Heavy duty TR205 drum trolley allows easy access as required

EVACTR-MC

ELECTRIC OIL PUMPS



240V Electric Oil Pumps

Macnaught's range of Oil handling equipment has been enhanced by the addition of new 240V Electric Oil Pumps for a flexible alternative to traditional Manual and pneumatic oil pumps. The Electric Oil Pump heads are constructed from robust cast iron with sintered steel impeller, Viton seal and POM (polyoxymethylene) vanes to reduce wear and maximise the operational life of the unit. The pumps are rated to IP55 and have 240V single phase motors with a 30 minute duty cycle, supplied with 2m cable complete with standard 3 pin plug and built in on/off switch. Available in two models with flow rates from 25lpm and 50lpm, the EOP25-240V and EOP50-240V are suitable for oils and diesel fuel with viscosity up to 500cSt at 40deg C. Producing up to 100psi of head pressure and offering up to 2m of suction head, the new Electric Oil Pumps from Macnaught are built tough for most oil and diesel transfer applications.



| Part Number | EOP25-240V | EOP50-240V |
|------------------|-------------------------|-------------------------|
| Description | 240V Electric Oil Pumps | 240V Electric Oil Pumps |
| Flow range | 25 l/m | 50 l/m |
| Volt | 240V | 240V |
| Power | 828W | 1081W |
| Inlet/ Outlet | 1" BSPP (F) | 1" BSPP (F) |
| Max current draw | 4.5 A | 47 A |
| Duty Cycle | 30mins | 30mins |

240V ADBLU/DEF Pump

The 240V Electric AdBlue Pump is a great addition to Macnaught's range of AdBlue transfer and dispense equipment. The new electric AdBlue/DEF pump heads are diaphragm type constructed from durable Nylon 6 with EPDM diaphragms and NBR seals to reduce wear and increase chemical compatibility. The pumps have IP55 protection and have 240V single phase motors with a 20 minute duty cycle and supplied with 2m cable complete with standard 3 pin plug and built in on/off switch. The EABP34-240V is suitable for Urea based diesel exhaust fluids such as AdBlue and DEF as well as compatible with water at temperatures up to 40°C. Producing up to 100psi of head pressure and offering up to 2m of suction head, the new electric AdBlue pumps from Macnaught are purpose built for diesel exhaust fluid transfer applications.



| Part Number | EABP34-240V |
|------------------|-------------------------|
| Description | 240V Electric Oil Pumps |
| Flow range | 25 l/m |
| Volt | 240V |
| Power | 828W |
| Inlet/ Outlet | 1" BSPF |
| Max current draw | 2 A |
| Duty Cycle | 30mins |

OTSB TANKS



OTSB TANKS (OIL TANKS SINGLE BUND)

The OTSB bulk storage tanks are constructed with both an inner tank and outer tank. The inner tank is manufactured from high molecular HDPE, with the outer tank constructed from galvanised sheet metal. The outer tank functions as a collecting tray and has the capacity to hold the full volume of the inner tank. The tank design is suitable for the storage of a single fluid and can be used for the storage of many fluids such as Lubricating oils, heat transfer oils, mineral oils, hydraulic oils, fatty oils, fuel oil, diesel in the private, industrial and commercial sector. Integrated handles enable easy handling of the tank. The low centre of gravity provides a high degree of static stability. These tanks are compact and available in different sizes (400L/750L/1000L/1500L) providing more flexibility for placement in any workshop.



Suitable for lubricating oils, transfer oils, mineral oils, hydraulic oils, fuel oil and diesel

Low centre of gravity provides a high degree of static stability

Optical leak probe and level indicator



Inner tanks blow moulded, high molecular HDPE, is corrosion-resistant

Outer tank is galvanised sheet metal that acts as a collecting tray to hold full volume of inner tank

Base frame ensures adequate ventilation under the tank

OTSB1500

Why choose this product?
A quality economical solution to your bulk oil storage requirements. Slim design allows the tank to be installed in the workshop taking up minimum of space.

Applications:
Ideal for use in Automotive, truck and bus workshops or for use for any bulk storage requirements.

OTSB TANKS



OTSB400

OTSB750


OTSB1000

OTSB1500

Ordering information (tank only)

| PART NUMBER | CAPACITY | L X W X H | WEIGHT |
|-------------|----------|---------------------|--------|
| OTSB400 | 400L | 740 X 700 X 1170mm | 58Kg |
| OTSB750 | 750L | 980 X 760 X 1420mm | 81Kg |
| OTSB1000 | 1000L | 1280 X 760 X 1420mm | 104Kg |
| OTSB1500 | 1500L | 1630 X 760 X 1860mm | 160Kg |

Recommended to be used with:



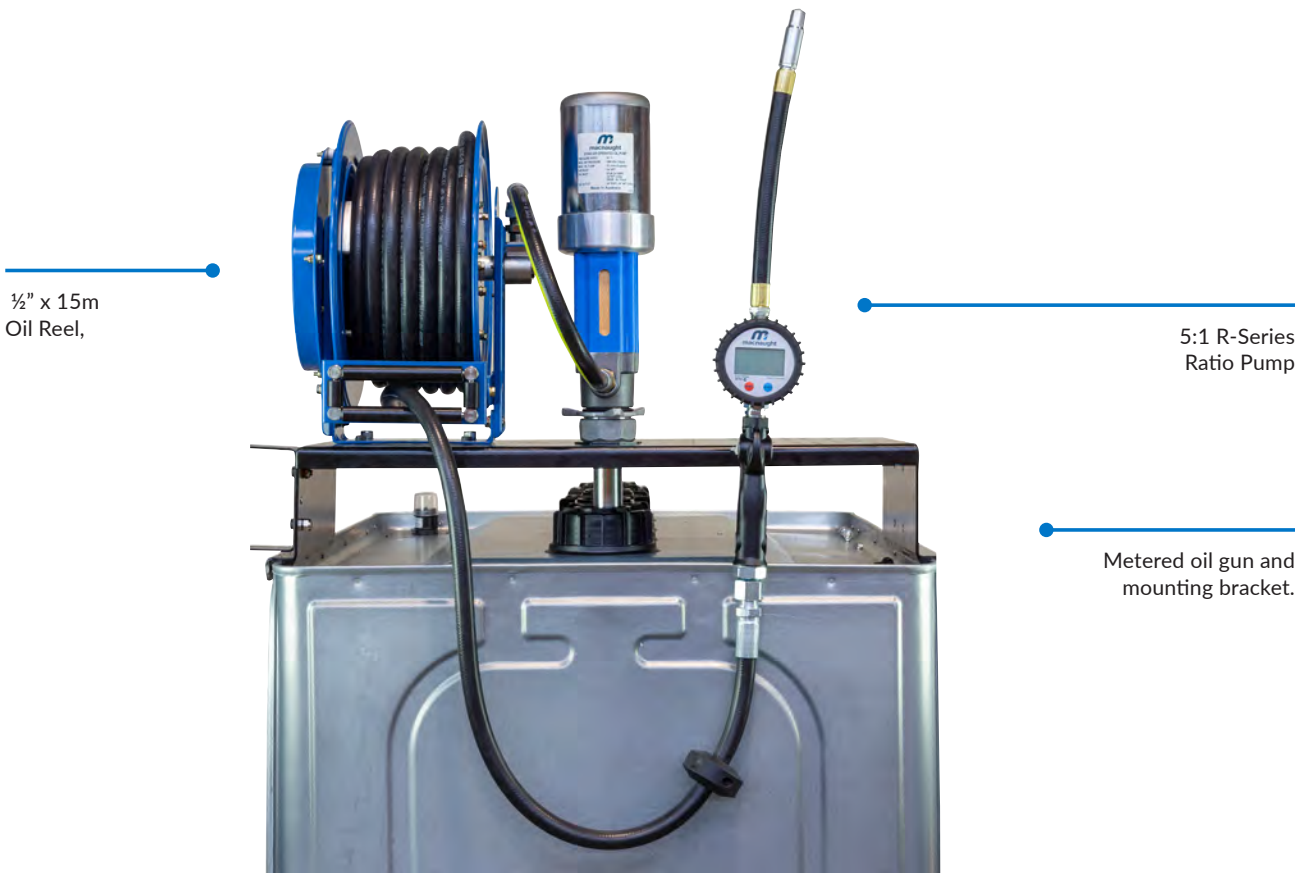
OTSB Tank
TIE DOWN KIT
IBC036

OTSB TANKS & DISPENSE PACKAGES



MACNAUGHT OTSB TANK PACKAGES

Providing a complete solution from small to heavy duty fluid dispensing applications. The Macnaught OTSB Tank packages are built or configured exclusively for Macnaught branded equipment. The package includes either a R-Series or T-Series pump, sturdy mounting bracket, and various equipment options to choose such as heavy-duty Oil Reel, In-line Meter, Metered or Unmetered oil gun. The packages will be shipped with all the necessary components and accessories to build a complete storage and dispensing system.



OTSB1215-R5E

Why choose this product?

A quality economical solution to your bulk oil storage requirements. Slim design allows the tank to be installed in the workshop taking up minimum of space.

Applications:

Ideal for use in Automotive, truck and bus workshops or for use for any bulk storage requirements.

Recommended to be used with:



Kit Parts:

- **MOTP1215-01:** 1/2" x 15m Twin Pedestal Oil Reel
- **R500S-01:** 5:1 Ratio Oil Pump
- **HG20F-012E-01:** Oil Control Gun with Electronic Meter and Flexible extension.
- Mounting Bracket suitable for all OTSB tanks.
- All necessary hoses and fitting components included.

OTSB TANK PACKAGES



OTS1215-T5IM



OTS-R5

| SUITABLE MODELS FOR 400L TANK | | | |
|-------------------------------|--------------------|------------------------------|---------------------------------|
| Part no (w/o tank) | Macnaught Oil Pump | Twin Pedestal Macnaught Reel | Oil Control Gun & In-line Meter |
| OTS1215-R5E | 5:1 R-Series | 1/2" x 15m Reel | Metered |
| OTS1215-R5 | 5:1 R-Series | 1/2" x 15m Reel | Un-metered |
| OTS1215-R5IM | 5:1 R-Series | 1/2" x 15m Reel | Un-metered & in-line meter |
| OTS-R5E | 5:1 R-Series | X | Metered |
| OTS-R5 | 5:1 R-Series | X | Un-metered |
| OTS-R5IM | 5:1 R-Series | X | Un-metered & in-line meter |
| OTS1215-T5E | 5:1 T-Series | 1/2" x 15m Reel | Metered |
| OTS1215-T5 | 5:1 T-Series | 1/2" x 15m Reel | Un-metered |
| OTS1215-T5IM | 5:1 T-Series | 1/2" x 15m Reel | Un-metered & in-line meter |
| OTS-T5E | 5:1 T-Series | X | Metered |
| OTS-T5 | 5:1 T-Series | X | Un-metered |
| OTS-T5IM | 5:1 T-Series | X | Un-metered & in-line meter |

| SUITABLE MODELS FOR 750L, 1000L AND 1500L TANKS | | | |
|---|--------------------|------------------------------|---------------------------------|
| Part no (w/o tank) | Macnaught Oil Pump | Twin Pedestal Macnaught Reel | Oil Control Gun & In-line Meter |
| OTL1215-R5E | 5:1 R-Series | 1/2" x 15m Reel | Metered |
| OTL1215-R5 | 5:1 R-Series | 1/2" x 15m Reel | Un-metered |
| OTL1215-R5IM | 5:1 R-Series | 1/2" x 15m Reel | Un-metered & in-line meter |
| OTL-R5E | 5:1 R-Series | X | Metered |
| OTL-R5 | 5:1 R-Series | X | Un-metered |
| OTL-R5IM | 5:1 R-Series | X | Un-metered & in-line meter |
| OTL1215-T5E | 5:1 T-Series | 1/2" x 15m Reel | Metered |
| OTL1215-T5 | 5:1 T-Series | 1/2" x 15m Reel | Un-metered |
| OTL1215-T5IM | 5:1 T-Series | 1/2" x 15m Reel | Un-metered & in-line meter |
| OTL-T5E | 5:1 T-Series | X | Metered |
| OTL-T5 | 5:1 T-Series | X | Un-metered |
| OTL-T5IM | 5:1 T-Series | X | Un-metered & in-line meter |

Recommended to be used with:



OTSB TANK PACKAGES



List of all OTSB Tank Packages
(includes mounting bracket, hoses and all components)

| Part Number (with Tank) | Tank P/n | Part No. (w/o Tank) | Pump | Hose Reel | Gun/Meter/4 Way Valve |
|-------------------------|----------|---------------------|--------------|----------------|--------------------------------|
| OTS1215-R5400 | OTSB400 | OTS1215-R5 | 5:1 R-Series | 1/2"x15m (MAC) | Metered gun |
| OTS1215-R5E400 | OTSB400 | OTS1215-R5E | 5:1 R-Series | 1/2"x15m (MAC) | Un-metered gun |
| OTS1215-R5IM400 | OTSB400 | OTS1215-R5IM | 5:1 R-Series | 1/2"x15m (MAC) | Un-metered gun & in-line meter |
| OTS1215-T5400 | OTSB400 | OTS1215-T5 | 5:1 T-Series | 1/2"x15m (MAC) | Metered gun |
| OTS1215-T5E400 | OTSB400 | OTS1215-T5E | 5:1 T-Series | 1/2"x15m (MAC) | Un-metered gun |
| OTS1215-T5IM400 | OTSB400 | OTS1215-T5IM | 5:1 T-Series | 1/2"x15m (MAC) | Un-metered gun & in-line meter |
| OTS-R5400 | OTSB400 | OTS-R5 | 5:1 R-Series | X | Metered gun |
| OTS-R5E400 | OTSB400 | OTS-R5E | 5:1 R-Series | X | Un-metered gun |
| OTS-R5IM400 | OTSB400 | OTS-R5IM | 5:1 R-Series | X | Un-metered gun & in-line meter |
| OTS-T5400 | OTSB400 | OTS-T5 | 5:1 T-Series | X | Metered gun |
| OTS-T5E400 | OTSB400 | OTS-T5E | 5:1 T-Series | X | Un-metered gun |
| OTS-T5IM400 | OTSB400 | OTS-T5IM | 5:1 T-Series | X | Un-metered gun & in-line meter |
| OTS1215-L5400 | OTSB400 | OTS1215-L5 | 5:1 Stub | 1/2"x15m (LM) | Metered gun |
| OTS1215-L5E400 | OTSB400 | OTS1215-L5E | 5:1 Stub | 1/2"x15m (LM) | Un-metered gun |
| OTS1215-L5IM400 | OTSB400 | OTS1215-L5IM | 5:1 Stub | 1/2"x15m (LM) | Un-metered gun & in-line meter |
| OTS-L5400 | OTSB400 | OTS-L5 | 5:1 Stub | X | Metered gun |
| OTS-L5E400 | OTSB400 | OTS-L5E | 5:1 Stub | X | Un-metered gun |
| OTS-L5IM400 | OTSB400 | OTS-L5IM | 5:1 Stub | X | Un-metered gun & in-line meter |
| OTS-DP194W400 | OTSB400 | OTS-DP194W | 3/4" DDP | X | 3/4" 4 Way valve |
| OTS1215-DPA400 | OTSB400 | OTS1215-DPA | 1/2" DDP | 1/2"x15m (LM) | Metered gun |
| OTS1215-DPAE400 | OTSB400 | OTS1215-DPAE | 1/2" DDP | 1/2"x15m (LM) | Un-metered gun |
| OTS-DPA400 | OTSB400 | OTS-DPA | 1/2" DDP | X | Metered gun |
| OTS-DPAE400 | OTSB400 | OTS-DPAE | 1/2" DDP | X | Un-metered gun |
| OTL1215-R5700 | OTSB750 | OTL1215-R5 | 5:1 R-Series | 1/2"x15m (MAC) | Metered gun |
| OTL1215-R5E700 | OTSB750 | OTL1215-R5E | 5:1 R-Series | 1/2"x15m (MAC) | Un-metered gun |
| OTL1215-R5IM700 | OTSB750 | OTL1215-R5IM | 5:1 R-Series | 1/2"x15m (MAC) | Un-metered gun & in-line meter |
| OTL1215-T5700 | OTSB750 | OTL1215-T5 | 5:1 T-Series | 1/2"x15m (MAC) | Metered gun |
| OTL1215-T5E700 | OTSB750 | OTL1215-T5E | 5:1 T-Series | 1/2"x15m (MAC) | Un-metered gun |
| OTL1215-T5IM700 | OTSB750 | OTL1215-T5IM | 5:1 T-Series | 1/2"x15m (MAC) | Un-metered gun & in-line meter |
| OTL-R5700 | OTSB750 | OTL-R5 | 5:1 R-Series | X | Metered gun |
| OTL-R5E700 | OTSB750 | OTL-R5E | 5:1 R-Series | X | Un-metered gun |
| OTL-R5IM700 | OTSB750 | OTL-R5IM | 5:1 R-Series | X | Un-metered gun & in-line meter |
| OTL-T5700 | OTSB750 | OTL-T5 | 5:1 T-Series | X | Metered gun |
| OTL-T5E700 | OTSB750 | OTL-T5E | 5:1 T-Series | X | Un-metered gun |
| OTL-T5IM700 | OTSB750 | OTL-T5IM | 5:1 T-Series | X | Un-metered gun & in-line meter |
| OTL1215-L5700 | OTSB750 | OTL1215-L5 | 5:1 Stub | 1/2"x15m (LM) | Metered gun |
| OTL1215-L5E700 | OTSB750 | OTL1215-L5E | 5:1 Stub | 1/2"x15m (LM) | Un-metered gun |
| OTL1215-L5IM700 | OTSB750 | OTL1215-L5IM | 5:1 Stub | 1/2"x15m (LM) | Un-metered gun & in-line meter |
| OTL-L5700 | OTSB750 | OTL-L5 | 5:1 Stub | X | Metered gun |
| OTL-L5E700 | OTSB750 | OTL-L5E | 5:1 Stub | X | Un-metered gun |
| OTL-L5IM700 | OTSB750 | OTL-L5IM | 5:1 Stub | X | Un-metered gun & in-line meter |
| OTL-DP194W700 | OTSB750 | OTL-DP194W | 3/4" DDP | X | 3/4" 4 Way valve |
| OTL1215-DPA700 | OTSB750 | OTL1215-DPA | 1/2" DDP | 1/2"x15m (LM) | Metered gun |
| OTL1215-DPAE700 | OTSB750 | OTL1215-DPAE | 1/2" DDP | 1/2"x15m (LM) | Un-metered gun |
| OTL-DPA700 | OTSB750 | OTL-DPA | 1/2" DDP | X | Metered gun |
| OTL-DPAE700 | OTSB750 | OTL-DPAE | 1/2" DDP | X | Un-metered gun |

List of all OTSB Tank Packages
(includes mounting bracket, hoses and all components)

| Part Number (with Tank) | Tank P/n | Part No. (w/o Tank) | Pump | Hose Reel | Gun/Meter/4 Way Valve |
|-------------------------|----------|---------------------|--------------|----------------|--------------------------------|
| OTL1215-R51000 | OTSB1000 | OTL1215-R5 | 5:1 R-Series | 1/2"x15m (MAC) | Metered gun |
| OTL1215-R5E1000 | OTSB1000 | OTL1215-R5E | 5:1 R-Series | 1/2"x15m (MAC) | Un-metered gun |
| OTL1215-R5IM1000 | OTSB1000 | OTL1215-R5IM | 5:1 R-Series | 1/2"x15m (MAC) | Un-metered gun & in-line meter |
| OTL1215-T51000 | OTSB1000 | OTL1215-T5 | 5:1 T-Series | 1/2"x15m (MAC) | Metered gun |
| OTL1215-T5E1000 | OTSB1000 | OTL1215-T5E | 5:1 T-Series | 1/2"x15m (MAC) | Un-metered gun |
| OTL1215-T5IM1000 | OTSB1000 | OTL1215-T5IM | 5:1 T-Series | 1/2"x15m (MAC) | Un-metered gun & in-line meter |
| OTL-R51000 | OTSB1000 | OTL-R5 | 5:1 R-Series | X | Metered gun |
| OTL-R5E1000 | OTSB1000 | OTL-R5E | 5:1 R-Series | X | Un-metered gun |
| OTL-R5IM1000 | OTSB1000 | OTL-R5IM | 5:1 R-Series | X | Un-metered gun & in-line meter |
| OTL-T51000 | OTSB1000 | OTL-T5 | 5:1 T-Series | X | Metered gun |
| OTL-T5E1000 | OTSB1000 | OTL-T5E | 5:1 T-Series | X | Un-metered gun |
| OTL-T5IM1000 | OTSB1000 | OTL-T5IM | 5:1 T-Series | X | Un-metered gun & in-line meter |
| OTL1215-L51000 | OTSB1000 | OTL1215-L5 | 5:1 Stub | 1/2"x15m (LM) | Metered gun |
| OTL1215-L5E1000 | OTSB1000 | OTL1215-L5E | 5:1 Stub | 1/2"x15m (LM) | Un-metered gun |
| OTL1215-L5IM1000 | OTSB1000 | OTL1215-L5IM | 5:1 Stub | 1/2"x15m (LM) | Un-metered gun & in-line meter |
| OTL-L51000 | OTSB1000 | OTL-L5 | 5:1 Stub | X | Metered gun |
| OTL-L5E1000 | OTSB1000 | OTL-L5E | 5:1 Stub | X | Un-metered gun |
| OTL-L5IM1000 | OTSB1000 | OTL-L5IM | 5:1 Stub | X | Un-metered gun & in-line meter |
| OTL-DP194W1000 | OTSB1000 | OTL-DP194W | 3/4" DDP | X | 3/4" 4 Way valve |
| OTL1215-DPA1000 | OTSB1000 | OTL1215-DPA | 1/2" DDP | 1/2"x15m (LM) | Metered gun |
| OTL1215-DPAE1000 | OTSB1000 | OTL1215-DPAE | 1/2" DDP | 1/2"x15m (LM) | Un-metered gun |
| OTL-DPA1000 | OTSB1000 | OTL-DPA | 1/2" DDP | X | Metered gun |
| OTL-DPAE1000 | OTSB1000 | OTL-DPAE | 1/2" DDP | X | Un-metered gun |
| OTL1215-R51500 | OTSB1500 | OTL1215-R5 | 5:1 R-Series | 1/2"x15m (MAC) | Metered gun |
| OTL1215-R5E1500 | OTSB1500 | OTL1215-R5E | 5:1 R-Series | 1/2"x15m (MAC) | Un-metered gun |
| OTL1215-T51500 | OTSB1500 | OTL1215-T5 | 5:1 T-Series | 1/2"x15m (MAC) | Metered gun |
| OTL1215-T5E1500 | OTSB1500 | OTL1215-T5E | 5:1 T-Series | 1/2"x15m (MAC) | Un-metered gun |
| OTL-R51500 | OTSB1500 | OTL-R5 | 5:1 R-Series | X | Metered gun |
| OTL-R5E1500 | OTSB1500 | OTL-R5E | 5:1 R-Series | X | Un-metered gun |
| OTL-T51500 | OTSB1500 | OTL-T5 | 5:1 T-Series | X | Metered gun |
| OTL-T5E1500 | OTSB1500 | OTL-T5E | 5:1 T-Series | X | Un-metered gun |
| OTL1215-L51500 | OTSB1500 | OTL1215-L5 | 5:1 Stub | 1/2"x15m (LM) | Metered gun |
| OTL1215-L5E1500 | OTSB1500 | OTL1215-L5E | 5:1 Stub | 1/2"x15m (LM) | Un-metered gun |
| OTL-L51500 | OTSB1500 | OTL-L5 | 5:1 Stub | X | Metered gun |
| OTL-L5E1500 | OTSB1500 | OTL-L5E | 5:1 Stub | X | Un-metered gun |
| OTL-DP194W1500 | OTSB1500 | OTL-DP194W | 3/4" DDP | X | 3/4" 4 Way valve |
| OTL1215-DPA1500 | OTSB1500 | OTL1215-DPA | 1/2" DDP | 1/2"x15m (LM) | Metered gun |
| OTL1215-DPAE1500 | OTSB1500 | OTL1215-DPAE | 1/2" DDP | 1/2"x15m (LM) | Un-metered gun |
| OTL-DPA1500 | OTSB1500 | OTL-DPA | 1/2" DDP | X | Metered gun |
| OTL-DPAE1500 | OTSB1500 | OTL-DPAE | 1/2" DDP | X | Un-metered gun |

OIL ACCESSORIES



FLEXIBLE EXTENSION - 10" WITH AUTO NOZZLE HGFNZ

250mm (10") flexible extension with automatic non-drip nozzle for HG40 /HG55/ HG60 oil control guns



RIGID EXTENSION - 6" HGREX

150mm (6") Rigid extension for several types of oil control guns. Replacement unit for HG40/ 55 /60



FLEXIBLE EXTENSION - 10" WITHOUT NOZZLE 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



TELESCOPIC SUCTION TUBE TB25S

1" BSP (M), length 615 – 1035mm (24" - 40"). Suits all Macnaught 'R' and 'T' series stub pumps



REMOTE SUCTION KIT - IBC RSK-IBC

2.4m (8ft) hose, fittings, & 3" connector to suit IBC bottom outlet



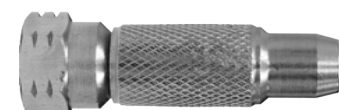
RIGID EXTENSION WITH NON-DRIP NOZZLE HGRNZ

150mm (6") ridged extension with automatic non-drip nozzle for HG40 / HG55 /HG60 oil control guns



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 1/4"NPT (F) to suit most brands of oil control guns



LUBRICATOR KIT TA-3K

1/4"Airline lubricator used to add oil into airline to lubricate and protect pumps from corrosion and seal wear. Suits all R-Series™ and oil pumps



WALL MOUNT KIT (BRACKET ONLY) TA-2K

A 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



MOUNTING BRACKET IBC031S / IBC030S

IBC031S - Mounting Bracket for 400L Tank
IBC030S - Mounting Bracket for 750L, 1000L, 1500L



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

Feeder hose – 3.0m (10ft) x 12.5mm (1/2") i.d. – 6900kPa (1000psi). 3/4" BSP (M) swivel x 1/2" BSP (M) fitting with 3/4" reducer. Suitable for R-Series™ & OILMASTER® in 5:1 & 10:1 ratio pumps



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

Feeder hose – 3.0m (10ft) x 12.5mm (1/2") i.d. – 2, 800kPa (400psi). 3/4" BSP (M) swivel x 1/2" BSP (M) fitting with 3/4" reducer. Suitable for R-Series™ & OILMASTER® in 3:1 ratio pumps



FILTER AND REGULATOR KIT TA-7K

1/4" 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



QUICK RELEASE AIRLINE FITTING KIT TA-5K

A snap on connector for easy connection of air powered equipment to the airline. Thread size: 1/4" BSP.



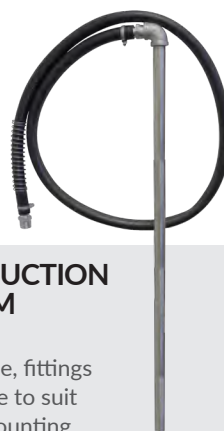
STRAIGHT FLEXIBLE EXTENSION WITH AUTO NOZZLE HGFFNZ

250mm (10") flexible extension with automatic non-drip nozzle for HG40/HG55/ HG60 oil control guns



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



REMOTE SUCTION KIT - DRUM RSK-DRUM

2.4m (8ft) hose, fittings & suction tube to suit drum bung mounting



ON/OFF AIR VALVE SETS TA16S

Reliable on/off air valve for use with air operated grease and oil pumps



DRUM TROLLEY - 20L TR5-01

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



DRUM TROLLEY - 60L TR6-01

Drum trolley for 55Kg (120lb) grease drums and 60L (16gal) oil drums



TROLLEY TR205-01

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

MANUAL PUMPS



RAPIDFLO™ Rotary Fuel Pumps



RAPIDFLO™ with Filter
GTF-01
VA-01 filter included

RAPIDFLO™ with Filter and Wrench
GT-01/WRENCH
VA-01 filter and L-DWA wrench included

RAPIDFLO™ with Filter and Meter
GTFM-01
HA1S-01 Filter, DM100-01 Meter and fittings included



| Part Number | GT-01 | GT-01BD | GT-01/WRENCH | GTF-01 | GTFM-01 |
|-------------------|--|---|----------------------------------|-----------------------|---------------------------------|
| Description | RAPIDFLO™ Rotary Fuel Pump | RAPIDFLO™ Rotary Fuel Pump - Biodiesel Version | RAPIDFLO™ with Filter and Wrench | RAPIDFLO™ with Filter | RAPIDFLO™ with Filter and Meter |
| Pump output | 0.8L/rev (typical delivery rate 100L/min (26GAL)) | | | | |
| Action | Bi-lobe rotary | Bi-lobe rotary | Bi-lobe rotary | Bi-lobe rotary | Bi-lobe rotary |
| Hose | 2.4m anti-static rubber hose | | | | |
| Drum size | 205L (54 gal) | 205L (54 gal) | 205L (54 gal) | 205L (54 gal) | 205L (54 gal) |
| Drum adaptor | 2" Sliding | 2" Sliding | 2" Sliding | 2" Sliding | 2" Sliding |
| Lockable handle | ✓ | ✓ | ✓ | ✓ | ✓ |
| Nozzle holder | ✓ | ✓ | ✓ | ✓ | ✓ |
| Built in strainer | ✓ | ✓ | ✓ | ✓ | ✓ |
| Compatible Fluids | Diesel, ULP, aviation fuels, kerosene, lubricating oils to SAE30 | Biodiesel, kerosene and lubricating oils to SAE30 | Diesel, ULP and kerosene | | |
| Wetted Components | Aluminium, steel, zinc, nitrile, rubber and viton | | | | |
| Filter | ✗ | ✗ | VA-01 | VA-01 | HA1S-01 |
| Drum Wrench | ✗ | ✗ | L-DWA | ✗ | ✗ |
| Meter | ✗ | ✗ | ✗ | ✗ | DM100-01 |
| Connector Kit | ✗ | ✗ | ✗ | ✗ | DV-01 |

Note* - Users of aviation fuels must check material compatibility with the fuel product they are using. Note* Subject to Macnaught warranty terms and conditions

ROTARY VANE PUMPS



RVP with Filter
RVPF-01
VA-01 filter included

RVP with Filter and Meter
RVPFM-01
HA1S-01 Filter, DM100-01 Meter and fittings included



| Part Number | RVP-01 | RVPF-01 | RVPFM-01 |
|-------------------|---|--|--|
| Description | Rotary Vane Pump | Rotary Vane Pump with Filter | Rotary Vane Pump with Filter & Meter |
| Pump output | Typical delivery rate 20L/min(5gal/min) | Typical delivery rate 20L/min(5gal/min) | Typical delivery rate 20L/min(5gal/min) |
| Action | Rotary | Rotary | Rotary |
| Hose | 1.8m (6ft) PVC/Nitrile hose | 1.8m (6ft) PVC/Nitrile hose | 1.8m (6ft) PVC/Nitrile hose |
| Drum size | 60L - 205L (16-54 gal) | 60L - 205L (16-54 gal) | 60L - 205L (16-54 gal) |
| Drum adaptor | 2" Sliding | 2" Sliding | 2" Sliding |
| Lockable handle | ✓ | ✓ | ✓ |
| Nozzle holder | ✓ | ✓ | ✓ |
| Built in strainer | ✓ | ✓ | ✓ |
| Compatible Fluids | Diesel and kerosene (filters not suitable for aviation fuels) | | |
| Wetted Components | Aluminium, steel, zinc and nitrile rubber | | |
| Filter | X | VA-01 | HA1S-01 |
| Meter | X | X | DM100-01 |
| Connector Kit | X | X | DV-01 |

Note* Subject to Macnaught warranty terms and conditions

ELECTRIC FUEL PUMPS



Electric Diesel Pump Kits

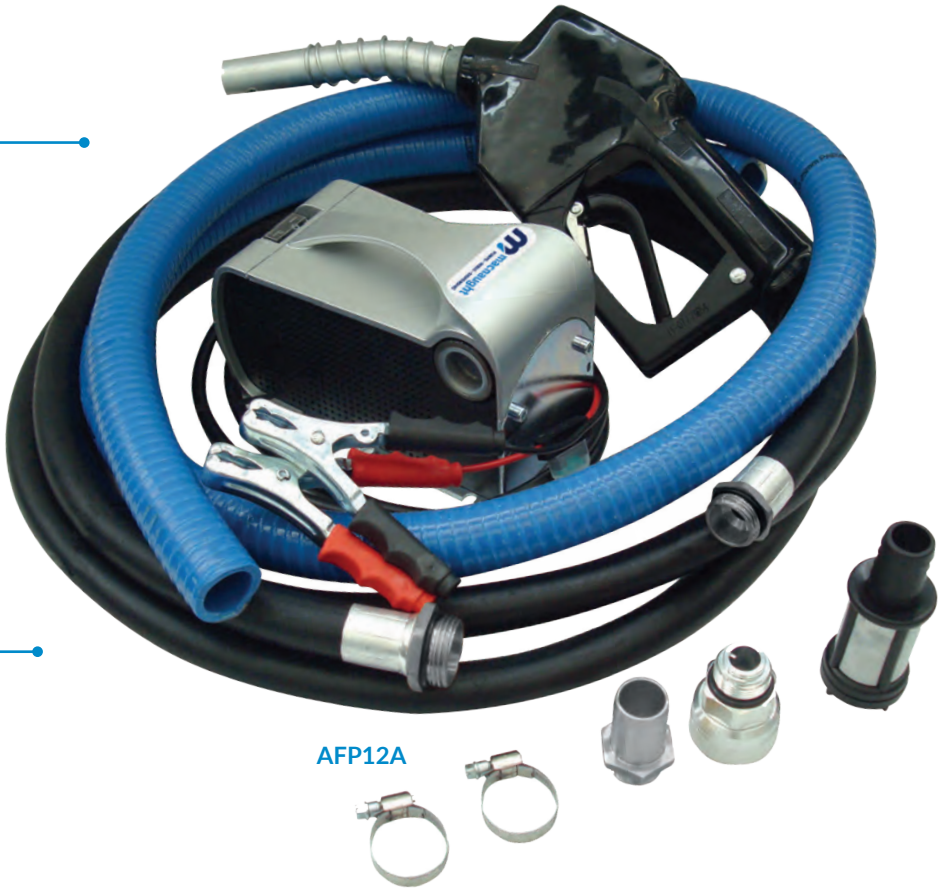
Ideal for portable diesel transfer applications including bulk tank, service truck or utility vehicle applications, these 12/24V ELECTRIC DIESEL PUMP KITS are an economical alternative to manual pumps. These self-priming vane pumps are fitted with a built-in bypass valve and deliver up to 40L/min (free 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.



Portable 40L/min Diesel Pump
Available in 12V or 24V models

Pump Package
Includes nozzle, suction hose,
delivery hose and fittings

Manual or automatic nozzle
Options available to suit
different conditions



AFP12A

Why choose this product?
Premium quality electric diesel pump kits. Complete kit ready to go.

Applications:
Ideal for use on any diesel transfer application.

- Service Parts**
- **AFP12-1K:** Pump Service Parts
 - **AFP12-2K:** Poppet Valve Kit
 - **A40LPM-SWITCH:** On/Off Switch

12V / 24V Electric Diesel Pump Kits



12V ELECTRIC DIESEL PUMP KIT
MANUAL NOZZLE
AFP12M



12V ELECTRIC DIESEL PUMP
KIT AUTOMATIC NOZZLE
AFP12A

| Part Number | AFP12M | AFP12A | AFP24M | AFP24A |
|-----------------|--|--|--|--|
| Description | 12V Electric Diesel Pump Kit Manual Nozzle | 12V Electric Diesel Pump Kit Auto Nozzle | 24V Electric Diesel Pump Kit Manual Nozzle | 24V Electric Diesel Pump Kit Auto Nozzle |
| Flow range | 40L/min (11 gal/min) | 40L/min (11 gal/min) | 40L/min (11 gal/min) | 40L/min (11 gal/min) |
| Volt | 12V | 12V | 24V | 24V |
| Inlet/ Outlet | 3/4" BSP (F) | 3/4" BSP (F) | 3/4" BSP (F) | 3/4" BSP (F) |
| Duty Cycle | 30min | 30min | 30min | 30min |
| Suction hose | 25mm (1") x 2m (6.5ft) | 25mm (1") x 2m (6.5ft) | 25mm (1") x 2m (6.5ft) | 25mm (1") x 2m (6.5ft) |
| Delivery hose | 19mm (3/4") x 4m (13ft) power cable with alligator clips | 19mm (3/4") x 4m (13ft) power cable with alligator clips | 19mm (3/4") x 4m (13ft) power cable with alligator clips | 19mm (3/4") x 4m (13ft) power cable with alligator clips |
| Suitable fluids | *Suitable for diesel use only | | | |

Recommended to be used with:



ELECTRIC FUEL PUMPS



12V High Flow Wall Mount Diesel Pump Kit

The 12V WALL MOUNT KIT is ideal for portable diesel transfer including bulk tank, service truck or utility vehicle applications. This 60 litres per minute 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.



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 calibrator

Fully assembled
Easily mountable, heavy duty plate

60LPM
AHFP12A

Why choose this product?

Premium high flow electric 12 volt diesel pump kit, supplied with accurate mechanical flow meter, auto nozzle, and wall mount plate, ideal for remote mounting to service trucks or similar use.

| Part Number | AHFP12A |
|-----------------|--|
| Description | 12V High Flow Wall Mount Diesel Pump Kit |
| Flow range | 60L/min (16gal/min) |
| Volt | 12V |
| Inlet/ Outlet | 1" BSPP (F) |
| Nozzle | Automatic |
| Duty Cycle | 30 Min |
| Suction hose | 25mm (1") x 2m (6.5ft) |
| Delivery hose | 19mm (3/4") x 4m (13ft) |
| Suitable fluids | *Suitable for diesel use only |
| Meter included | ✓ |
| Wall mount | ✓ |

Applications:

Ideal for use for any diesel transfer applications

Recommended to be used with:



Service Parts for AHFP12A

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

12V High flow Automatic Diesel Pump Kit

The pump kit is designed to reliably transfer diesel (only). The pump is a self priming, positive displacement, rotary vane pump operating on 12V DC. The pump will deliver up to 85 litres per minute, has a built-in bypass valve. The motor has 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.



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 calibrator

Fully assembled
Easily mountable, heavy duty plate

85LPM
AHFP85L-12A

Why choose this product?

Premium high flow electric 12 volt diesel pump kit, supplied with accurate mechanical flow meter, auto nozzle, and wall mount plate, ideal for remote mounting to service trucks or similar use.

| Part Number | AHFP85L-12A |
|-----------------|---|
| Description | 12V High Flow Automatic Diesel Pump Kit |
| Flow range | 85L/min (22.5gal/min) |
| Volt | 12V |
| Inlet/ Outlet | 1" BSP (F) |
| Nozzle | Automatic |
| Duty Cycle | 30 Min |
| Suction hose | 25mm (1") x 2m (6.5ft) |
| Delivery hose | 25mm (1") x 4m (13ft) |
| Suitable fluids | *Suitable for diesel use only |
| Meter included | ✗ |
| Wall mount | ✗ |

Applications:

Ideal for use for any diesel transfer applications

Recommended to be used with:



Service Parts for AHFP85L-12A

- AHFP85L-1K: Pump Service Parts

ELECTRIC FUEL PUMPS



240V High Flow Diesel Pumps

Macnaught 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 heavy duty pump
Heavy duty construction for long life and reliability

Self priming
Instant reliable delivery



70LPM
AHFP70LPM

Fan cooled
Prevents Overheating

Ready to use
Supplied with electric cable and 240V plug



100LPM
AHFP100LPM



150LPM
AHFP150LPM

Why choose this product?

Quality range of high flow 240Volt electric diesel pumps, ideal for all types of diesel transfer applications.

| Part Number | AHFP70LPM | AHFP100LPM | AHFP150LPM |
|------------------|-------------------------------------|-------------------------------------|--------------------------------------|
| Description | 240V High Flow Diesel Pump 70LPM | 240V High Flow Diesel Pump 100LPM | 240V High Flow Diesel Pump 150LPM |
| Flow range | 70L/min (18.5gal/min) | 100L/min (26gal/min) | 150L/min (40gal/min) |
| Volt | 240V | 240V | 240V |
| Inlet/ Outlet | 1" BSPP (F) | 1" BSPP (F) | 1" BSPP (F) |
| Max current draw | 2.3 Amps with IP55 motor protection | 4.1 Amps with IP55 motor protection | 14.5 Amps with IP55 motor protection |
| Duty Cycle | Continuous | 30min | 30min |
| Suitable fluids | *Suitable for diesel use only | | |

Service Parts for AHFP70LPM

- AHFP70LPM-1K: Wet Seal Kit
- AHFP70LPM-2K: Poppet Valve Kit
- AHF70LPM-CAP: Capacitor
- AHF-SWITCH: On/Off Switch

Service Parts for AHFP100LPM

- AHFP100LPM-1K: Wet Seal Kit
- AHFP100LPM-2K: Poppet Valve Kit
- AHF100LPM-CAP: Capacitor
- AHF-SWITCH: On/Off Switch

Service Parts for AHFP150LPM

- AHFP100LPM-1K: Wet Seal Kit
- AHFP100LPM-2K: Poppet Valve Kit
- AHF100LPM-CAP: Capacitor
- AHF-SWITCH: On/Off Switch

Recommended to be used with:



ADTFM
Digital Fuel Meter



ATS205
Telescopic Suction
Tube



AMFM (for 70 &
100LPM models)
Mechanical Fuel Meter

Applications:

Ideal for use for any diesel transfer applications

240V Diesel Mini Bowser

The Macnaught range of 240V Diesel Mini Bowsers offer the operator new options when looking for robust construction that deliver consistently higher flow rates. These compact units come as complete packages that allow delivery rates up to 100 L/min. Equipped with easy to use, accurate mechanical register that can be calibrated on-site, these units also offer smart on/off switches integrated into the nozzle holder. Extremely versatile, the bowsers can be installed directly to the wall or any suitable structure.



Resettable fill totaliser
4-digit resettable

Non-resettable accumulative totaliser
8-digit accumulative total

Hose hanger
Allows for neat hose storage



Automatic nozzle
with delivery hose

Built-in on/off switch
Pump protection from overheating

Long fuel hose
Long hose provides access to hard to reach fuel fill points

Why choose this product?

Complete diesel dispensing unit, ideal for high use applications. The built in meter provides accurate recording of fuel usage, with the use of a micro switch the pump will switch off when nozzle is replaced into holder.

Service Parts for AMB100L

- AHFP100LPM-1K: Wet Seal Kit
- AHFP100LPM-2K: Poppet Valve Kit
- AHF100LPM-CAP: Capacitor
- AHF-SWITCH: On/Off Switch

Service Parts for AMB60L

- AHFP70LPM-1K: Wet Seal Kit
- AHFP70LPM-2K: Poppet Valve Kit
- AHF70LPM-CAP: Capacitor
- AHF-SWITCH: On/Off Switch

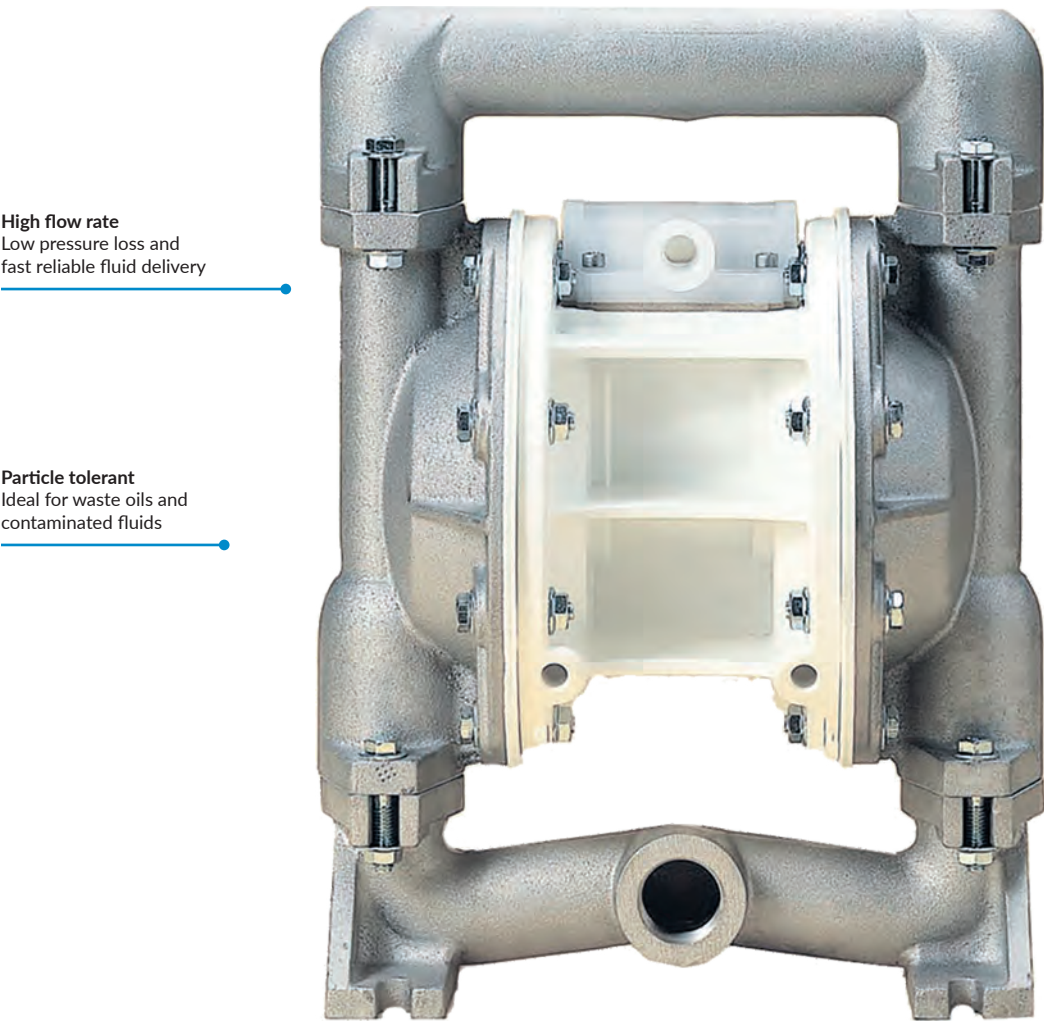
| Part Number | AMB100L | AMB100L-6M | AMB60L |
|-----------------|--------------------------------|--|-------------------------------|
| Description | 240V Diesel Mini Bowser - 100L | 240V Diesel Mini Bowser - 100L 6m hose | 240V Diesel Mini Bowser - 60L |
| Flow range | 100L/min (26gal/min) | 100L/min (26gal/min) | 60L/min (16gal/min) |
| Volt | 240V | 240V | 240V |
| Inlet/ Outlet | 1" BSP (F) | 1" BSP (F) | 1" BSP (F) |
| Nozzle | Automatic | Automatic | Automatic |
| Hose length | 4 metres | 6 metres | 4 metres |
| Duty Cycle | 30 Min | 30 Min | 30 Min |
| Suction hose | 25mm (1") x 2m (6.5ft) | 25mm (1") x 2m (6.5ft) | 25mm (1") x 2m (6.5ft) |
| Delivery hose | 25mm (1") x 4m (13ft) | 25mm (1") x 6m (19.6ft) | 25mm (1") x 4m (13ft) |
| Suitable fluids | *Suitable for diesel use only | *Suitable for diesel use only | *Suitable for diesel use only |

AIR OPERATED DIAPHRAGM PUMPS



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



High flow rate
Low pressure loss and fast reliable fluid delivery

Particle tolerant
Ideal for waste oils and contaminated fluids

Heavy duty construction
Long life and reliability

Exhaust muffler
To reduce noise level

Service Parts available
For peace of mind

DDP19

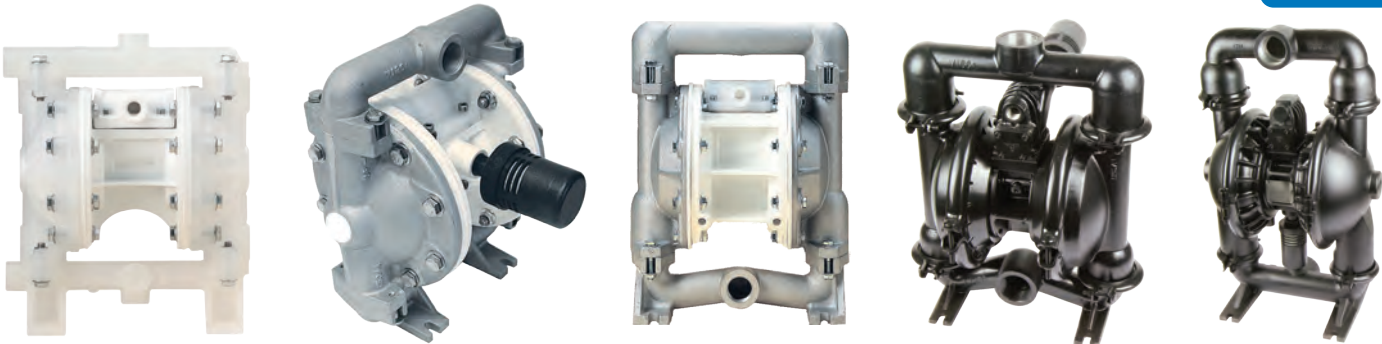
Why choose this product?

Ideal for the efficient transfer of diesel, new and waste oils, as well as most contaminated automotive fluids.

Applications:

Automotive, Truck and Buses, Farming, Construction and Earthmoving, Military, Mining, Aircraft, Trains

Air Operated Diaphragm Pumps



DDP13

DDP19

DDP25

DDP38

DDP50

| Part Number | DDP13 | DDP19 | DDP25 | DDP38 | DDP50 |
|---------------------|--|--|---|--|--|
| Description | 1/2" Diaphragm Pump | 3/4" Diaphragm Pump | 1" Diaphragm Pump | 1 1/2" Diaphragm Pump | 2" Diaphragm Pump |
| Max air pressure | 100psi (690kPa) | 100psi (690kPa) | 100psi (690kPa) | 100psi (690kPa) | 100psi (690kPa) |
| Inlet/outlet | 1/2" NPT (F) | 3/4" NPT (F) | 1" BSP (F) | 1 1/2" BSP (F) / 1 1/4" BSP (F) | 2" BSP (F) |
| Air inlet | 3/8" NPT (F) | 3/8" NPT (F) | 1/2" NPT (F) | 1/2" NPT (F) | 1/2" NPT (F) |
| Max flow rate | 42L/min (11gal/min) | 45L/min (11.9gal/min) | 174L/min (46gal/min) | 265L/min (70gal/min (viscosity dependent)) | 598L/min (158gal/min (viscosity dependent)) |
| Suction lift | 3.6m (12ft) (dry) 9.1m (30ft) (wet) | 3.9m (12.8ft) (dry) 6.7m (22ft) (wet) | 4.9m (16ft) (dry) 9.4m (31ft) (wet) | 4.6m (15ft) (dry) 7.6m (25ft) (wet) | 5.2m (17ft) (dry) 9.8m (32ft) (wet) |
| Max solids handling | 1.6mm (0.0625") | 1.6mm (0.0625") | 3.2mm (0.125") | 4.76mm (0.188") | 6.4mm (0.25") |
| Fluid temperature | 0°C - 82°C (32°F - 180°F) | *-23°C - + 88°C (-9.4°F - 190°F) | *-23°C - + 88°C (-9.4°F - 190°F) | *-12°C - + 82°C (10°F - 180°F) | *-12°C - + 82°C (10°F - 180°F) |
| Max noise level | 86 dB(A) | 84 dB(A) | 93 dB(A) | 77 dB(A) | 96 dB(A) |
| Suitable fluids | *Suitable for oils (new & used), engine coolants RTU (new & used), oily water and diesel | | | | |
| Wetted Parts | Polypropylene (body & valve seats), Buna N (diaphragms), acetal (check valves) | | Aluminium/Polypropylene (body), aluminium (valve seats), Buna N (diaphragms), acetal (check valves) | | Cast aluminium (body), Buna N (valve seats, diaphragms, check valves) |

Service Parts (For DDP13 & DDP19)

- L-E505BN: Diaphragm
- L-E5P BN/A KIT: Wet End Kit
- L-E5AV KIT: Air End Kit
- L-E5PV KIT: Pilot Valve Kit
- L-VTM-3: Muffler

Service Parts (For DDP25)

- 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

Service Parts (For DDP38)

- DRV1.25BNKIT: Wet side rebuild
- E4AAVKIT: Air valve kit
- E4PVKIT: Pilot Valve kit

Service Parts (For DDP50)

- L-VTM-5: Exhaust Muffler
- V224BN: Diaphragm Repair Kit
- V2.0-BN-Kit: Fluid Repair Kit

Recommended to be used with:



M4WV19
3/4" BSP 4 Way Valve



M4WV25
1 1/2" BSP 4 Way Valve



M4WV38
1 1/2" BSP 4 Way Valve

FUEL EQUIPMENT SYSTEMS



Poly Diesel Tanks

The Macnaught Poly Tanks are the only portable diesel tanks on the Australian market to not only offer a 15 year warranty on the tank but a full 5 year warranty on the pump unit. 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 electricity when the tank is in use and 3 lock security points. Together, these features provide the operator with peace of mind when refuelling.

15 YEARS
MACNAUGHT
WARRANTY*

Premium Quality 12V Fuel Pump
Automatic Nozzle 12V Electric fuel pump for reliable diesel fuel delivery

Streamline compact design
Ideal for mounting to Ute and service trucks



MDT300L

Heavy duty Polyethylene Tank construction
Lightweight and very strong with 15 years warranty

3 point lockable security
3 point security (lockable lid, nozzle and fuel cap) which ensures peace of mind

Automatic nozzle
Prevent fuel waste or spillage



Baffles included*

Why choose this product?

The poly diesel tanks are designed to withstand the harshest conditions. The lightweight tank with built in safety features and reliable premium quality diesel pump gives the operator peace of mind when refueling is required.

Recommended to be used with:



ADTFM
Digital Meter

Applications:

Ideal addition to the back of a Service truck, Ute or portable diesel fuel system.

Macnaught 12V Electric Diesel Pump Kit

Extra-long 4m (13ft) hose

Flow rates up to 85LPM



30 minute duty cycle

Lockable lid to prevent fuel theft

Self priming - trouble free operation

12V Electric Diesel Pumps

The Macnaught Poly Tanks come fitted with a 12V diesel pump capable of delivering 40LPM/ 85LPM dependent on model.
(Tank kit and Pump model specified below)

5 YEARS
MACNAUGHT
WARRANTY*

**12V ELECTRIC DIESEL PUMP KIT
AUTOMATIC NOZZLE - 40LPM
AFP12A**



**12V HIGH FLOW ELECTRIC DIESEL PUMP KIT
AUTOMATIC NOZZLE - 85LPM
AHFP85L-12A**



Available in the following models

- MDT100L
- MDT200L
- MDT300L
- MDT400L
- MDTN400L
- MDT600L

Available in the following models

- MDT800L
- MDT1000L (baffles included)
- MDT1200L (baffles included)

FUEL EQUIPMENT SYSTEMS



Poly Diesel Tank Kit Range

Why choose this product?

The poly diesel tanks are designed to withstand the harshest conditions. The lightweight tank with built in safety features and reliable premium quality diesel pump gives the operator peace of mind when refueling is required.



Features & Benefits

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



| Part Number | MDT100L | MDT200L | MDT300L | MDT400L | MDTN400L | MDT600L | MDT800L | MDT1000L | MDT1200L |
|--|--|--|--|--|---|--|--|---|---|
| Description | 100L Diesel Tank with 12V Pump Kit - 40L/min | 200L Diesel Tank with 12V Pump Kit - 40L/min | 300L Diesel Tank with 12V Pump Kit - 40L/min | 400L Diesel Tank with 12V Pump Kit - 40L/min | 400L Narrow Diesel Tank with 12V Pump Kit - 40L/min | 600L Diesel Tank with 12V Pump Kit - 40L/min | 800L Diesel Tank with High Flow 12V Pump - 85L/min | 1000L Diesel Tank with High Flow 12V Pump - 85L/min | 1200L Diesel Tank with High Flow 12V Pump - 85L/min |
| Flow rate | Up to 40L/min (11gal/min) | Up to 40L/min (11gal/min) | Up to 40L/min (11gal/min) | Up to 40L/min (11gal/min) | Up to 40L/min (11gal/min) | Up to 40L/min (11gal/min) | Up to 85L/min (22.5gal/min) | Up to 85L/min (22.5gal/min) | Up to 85L/min (22.5gal/min) |
| Electric pump kit | 12V Electric diesel pump kit | | | | 12V Electric diesel pump kit | | | | |
| Capacity | 100L (26gal) | 200L (53gal) | 300L (79gal) | 400L (106gal) | 400L (106gal) | 600L (158gal) | 800L (211gal) | 1000L (264gal) | 1200L (317gal) |
| Nozzle | Automatic | Automatic | Automatic | Automatic | Automatic | Automatic | Automatic | Automatic | Automatic |
| 3 point security (lockable lid, nozzle and fill cap) | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Bucket Strainer | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Built-in suction hose | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Delivery hose | 19mm (3/4") x 4m (13ft) | 19mm (3/4") x 4m (13ft) | 19mm (3/4") x 4m (13ft) | 19mm (3/4") x 4m (13ft) | 19mm (3/4") x 4m (13ft) | 19mm (3/4") x 4m (13ft) | 25mm (1") x 4m (13ft) | 25mm (1") x 4m (13ft) | 25mm (1") x 4m (13ft) |
| Earthing cable | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Moulded carry handles | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Dimensions | 800L x 680W x 465H | 800L x 680W x 710H | 1290L x 600W x 770H | 1150L x 820W x 780H | 1290L x 600W x 965H | 1700L x 880W x 740H | 1700L x 1000W x 860H | 1700L x 1000W x 1025H | 1700L x 1000W x 1190H |
| Suitable Fluids | Suitable for diesel | | | | Suitable for diesel | | | | |
| Warranty ¹ | 15 years (tank) 5 years (pump) | 15 years (tank) 5 years (pump) | 15 years (tank) 5 years (pump) | 15 years (tank) 5 years (pump) | 15 years (tank) 5 years (pump) | 15 years (tank) 5 years (pump) | 15 years (tank) 5 years (pump) | 15 years (tank) 5 years (pump) | 15 years (tank) 5 years (pump) |

Note¹: 15 years warranty on tanks, 5 years warranty on pumps. Subject to Macnaught warranty terms and conditions, see www.macnaught.com.au/warranty.

MECHANICAL FUEL METERS

In-line fuel meters

These positive displacement fuel meters are ideal for use with electric diesel pumps, remote field and in-line use. Macnaught Mechanical Fuel Meters provide reliable and accurate measurement of liquid without the need for power or batteries.



Gravity Fed systems
Low pressure drop for use with gravity fed systems



DM100-01

Rotatable Face
Register Cap is rotatable for easy display

Solid Body
Robust aluminium meter body

Meter Technology
Oval Gear technology with mechanical register for high accuracy

Calibration
No field calibration needed

Rotatable Face
Register can be rotated up to 180° for easy display

Nutating Disc

Calibration screw
For easy field calibration



AMFM



Why choose this product?

Meter oval gear provides accurate measurement.

| Part Number | DM100-01 | AMFM |
|----------------------|---|---|
| Description | Mechanical Fuel Meter | Mechanical Diesel Meter |
| Flow range | 3 - 80L/min (0.8 - 21gal/min) | 20 - 120L/min (5 - 31gal/min) |
| Meter / register | Oval gear / Mechanical | Mechanical |
| Accuracy (flow rate) | +/- 1% | +/- 1% of reading when field calibrated |
| Features | Low pressure drop makes this meter suitable for gravity fed systems register cap is rotatable for easy display mesh strainer included | 4-digit resettable total 8-digit non-resettable total Register can be rotated (180 degrees) |
| Inlet port | 1" BSP (F) | 1" BSP (F) |
| Outlet port | 1" BSP (F) | 1" BSP (F) |
| Compatible fluids | Diesel, kerosene, light oils and petrol | Suitable for diesel, kerosene and light oils |
| Max working pressure | 50psi (3.5bar) | 50psi (3.5bar) |
| Min/Max working Temp | -5° to 80°C (23°F-176°F) | "-26°C (-15 °F) to +66°C (150°F) |
| Warranty | 10 years | 5 years |

Recommended to be used with:

HA15-01
Fuel Filter
Assembly

GT-01
RAPIDFLO™
Rotary Fuel
Pump

AFP12A/AFP12M
12V Electric Diesel
Pump Kit

Service Parts for DM100-01
• DM100-1K Seal Kit

DIGITAL FUEL METERS



In-line fuel meters

The Macnaught Digital Turbine meters are compact, lightweight and accurate and are ideal for use on gravity or in-line applications, or with an automatic fuel nozzle. The meters have a field calibration accuracy of +/- 0.5%. The electronic display can be rotated 180°C and contains a built in computer with many useful additional features listed below.



ADTFM

Rotatable Face
Register can be rotated up to 180° for easy display

Field calibration capability

Solid Body
Robust aluminium meter body

Meter Technology
Oval Gear technology with mechanical register for high accuracy



ADTUM

Why choose this product?

Turbine meter provides reliable accurate measurement

| Part Number | ADTFM | ADTUM |
|----------------------|--|--|
| Description | Digital Diesel Meter | Digital Urea/DEF Meter |
| Flow range | 10 - 150L/min (2.6 - 40gal/min) | 10 - 150L/min (2.6 - 40gal/min) |
| Meter/ register | Electronic | Electronic |
| Accuracy | +/-0.5% | +/-0.5% |
| Features | 6-digit reset total 6-digit non-reset total | 6-digit reset total 6-digit non-reset total |
| Max working pressure | 50psi (3.5bar) | 50psi (3.5bar) |
| Inlet port | 1" BSP | 1" BSP |
| Outlet port | 1" BSP | 1" BSP |
| Compatible fluids | Suitable for diesel, kerosene and coolants | Suitable for UREA/DEF and water |

Recommended to be used with:

AFP12A
12V Auto nozzle
fuel kit

AFP24A
24V Auto nozzle
fuel kit

MDT Poly
Diesel Tanks

INDUSTRIAL FLOW METERS



Macnaught Industrial Flow Meters

As the global oval gear flow meter technology leader with over 50 years experience, Macnaught offers two comprehensive product ranges that solve a number of challenging flow conditions. These Australian manufactured meters are all tested and are supplied with a calibration certificate.

- The MX-SERIES is the latest innovation featuring:
- High precision billet constructions for enhanced material integrity & process reliability
 - Programmable digital display & pulse output options
 - Unique bayonet assembly for added versatility & flexibility



- The M-SERIES is Macnaught's original range featuring:
- Established design & cast construction for proven performance
 - Mechanical & pulse output options

Advantages

- Models available to suit a wide range of fluids
- Oval gear technology delivers high accuracy +/- 0.5% & repeatability of +/- 0.03%
- Flow ranges from 0.5 L/min to 1200 L/min in sizes 1/4" to 4"
- Suitable for viscous fluids
- Low cost of ownership
- Industry leading supply turnaround
- Accuracy unaffected by changes in viscosity
- Minimal maintenance required
- Ease of installation - no flow conditioning required
- Compact overall lay length means no support issues & superior design capabilities over alternative flow devices
- Exceptional turn down ratio

Applications

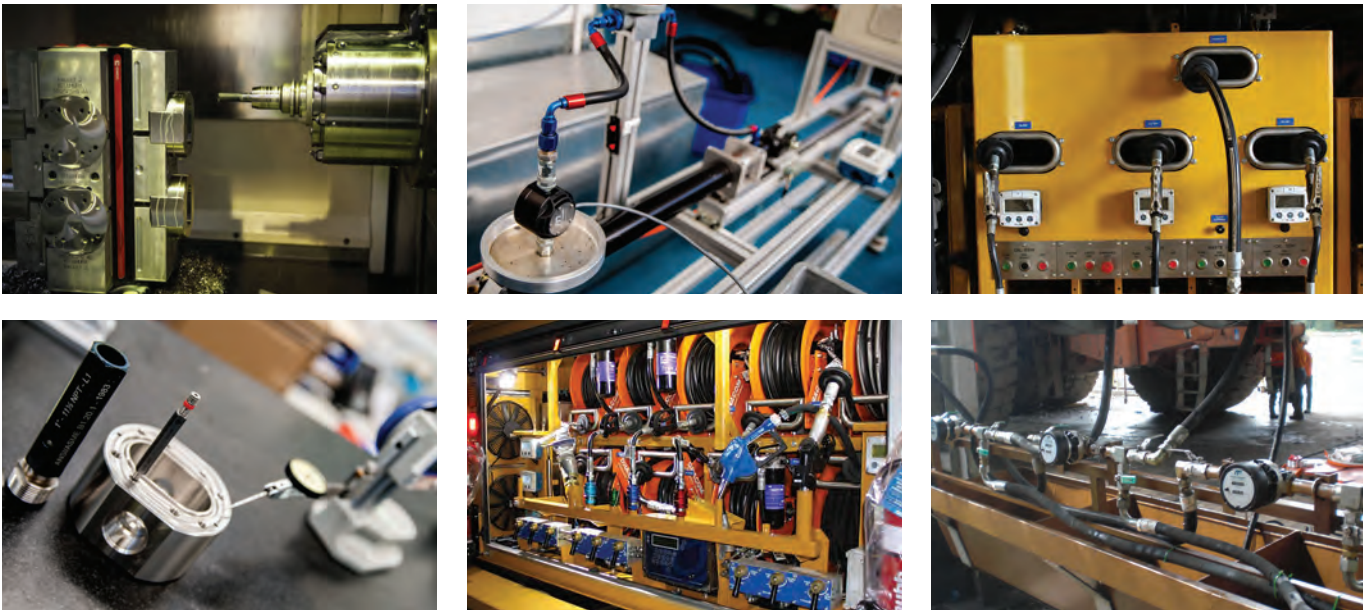
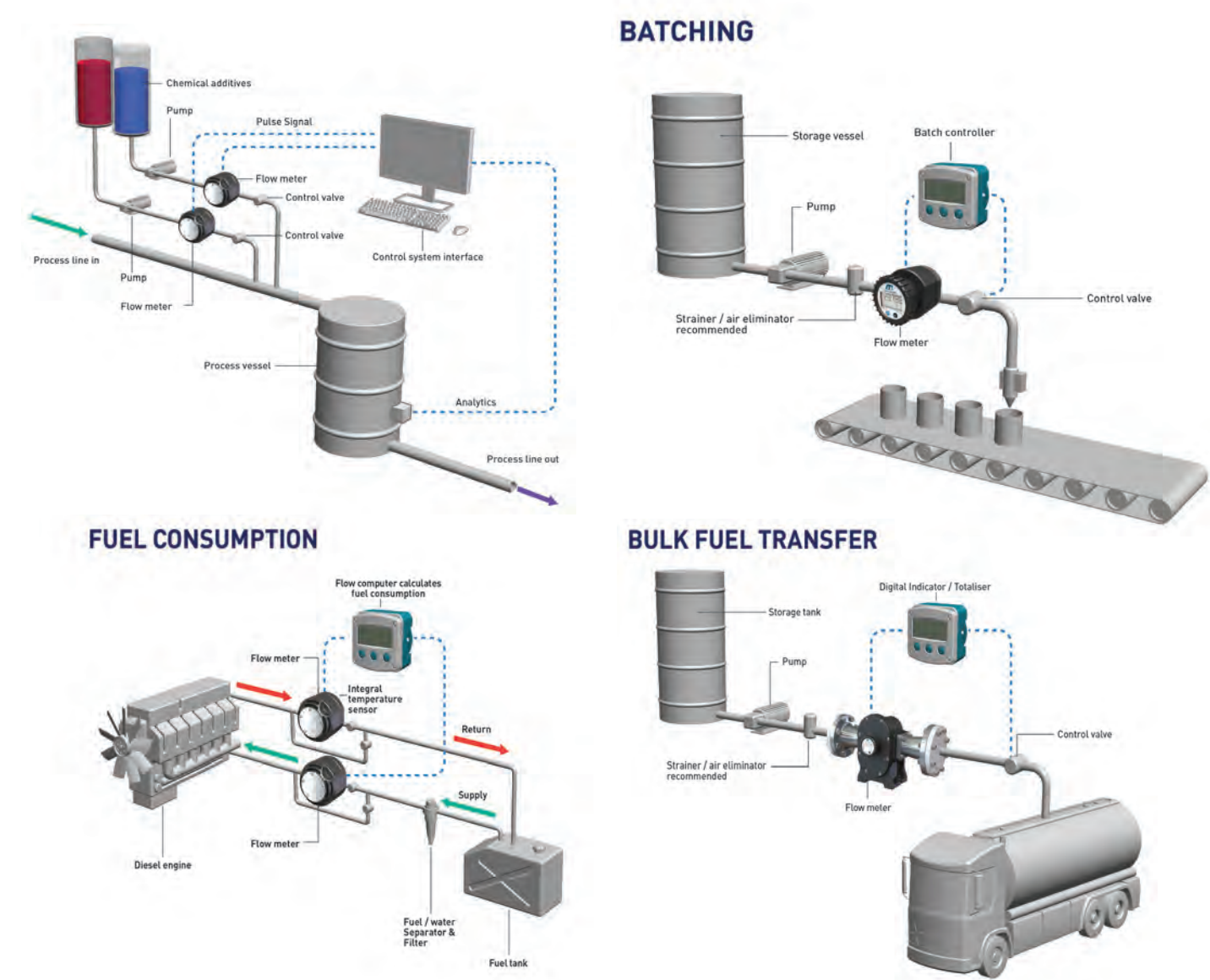
Flow meters are available to suit all industry types and most applications. The Macnaught industrial range of meters are specifically manufactured to suit your specific individual requirements.

| | MX-Series | M-Series | |
|---------------------------|--|--|--|
| Materials of construction | Billet construction, Stainless Steel, Aluminium | Cast construction, Stainless Steel, Aluminium, PPS | |
| Process Connection | BSP, NPT, ANSI Class 150, JIS, 10K, DIN PN16 | | |
| Output | Standard Pulse, Intrinsically Safe Pulse, High Temp. Pulse 4 - 20mA output | Standard Pulse, Standard Mechanical Register, Heavy Duty Mechanical Register | |

| | Flow Ranges | | Turndown Ratio |
|--------|----------------|------------------|----------------|
| 1/4" | 0.13 - 26 GPH | 0.5 - 100 L/hr | 200 : 1 |
| 1/4" | 4 - 132 GPH | 15 - 500 L/hr | 33 : 1 |
| 1/2" | 0.5 - 8 GPM | 2 - 30 L/min | 15 : 1 |
| 3/4" | 0.8 - 21 GPM | 3 - 80 L/min | 26 : 1 |
| 1" | 1.6 - 32 GPM | 6 - 120 L/min | 20 : 1 |
| 1 1/2" | 2.6 - 66 GPM | 10 - 250 L/min | 25 : 1 |
| 2" | 4 - 130 GPM | 15 - 500 L/min | 33 : 1 |
| 3" | 5 - 194 GPM | 20 - 733 L/min | 36 : 1 |
| 4" | 31.7 - 317 GPM | 120 - 1200 L/min | 10 : 1 |

For more information, please contact your local Macnaught Representative or contact us at flowmeters@macnaught.com
www.macnaughtflowmeasurement.com.au

High precision instruments ideal for use in the following applications:



FUEL ACCESSORIES



FUEL FILTER KIT
HA-01

Fuel filter kit to suit LITRESTROKE™ pump. Includes 10µm filter and fittings to connect to pump. Max pressure: 150psi



FUEL FILTER ASSEMBLY
HA1S-01

10µm fuel filter – 1" BSP. Uses 10µm replacement filter elements. Max pressure: 150psi



FUEL FILTER ASSEMBLY
HA1SS80

80 MESH – 1" BSP (F) ports. Uses 80MESH stainless steel strainer for more contaminated applications. Max pressure: 150psi



FUEL FILTER KIT
VA-01

Fuel filter kit to suit RAPIDFLO™ RVP and GT pumps. Includes 10µm filter and fittings to connect to pump. Max pressure: 150psi.



STAINLESS STEEL STRAINER
HASS40S
HASS80S

40 MESH replacement element
80 MESH replacement element



REPLACEMENT FUEL FILTER
HA7S

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



BUNG ADAPTOR - 2" BSP
AC26

Blue bung adaptor 2" BSP (F) - 2" (M) Mouser

AC27
Orange bung adaptor 2" BSP (F) - 2" (M) Tri-Sure

AC28
Yellow bung adaptor 2" BSP (F) - Din 61 (F)



FITTINGS KIT FOR HP-01
DH-01

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



FITTINGS KIT FOR GT-01
DV-01

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



NOZZLE FOR DIESEL/ULP FUELS
HNU

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



TELESCOPIC SUCTION TUBE
TB25S

Telescopic suction tube: 1" BSP (M), length 615 - 1035mm (24" - 40"). Suitable for oil and diesel.



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. The 2" sliding bung adaptor has a ¾" BSP (M) thread connection. Closed length is 590mm and open length is 1030mm.

GREASE HOSE REELS



Grease Reels - Single Pedestal Models

The Macnaught range of heavy duty Reels are designed and manufactured using the highest quality materials and finish that guarantee reliability and durability. The reels are ideal for use in wide range of applications and can be fitted in a variety of positions such as Wall, floor, tank, truck or overhead.



MGS0615-01

Adjustable guide arms and variable roller guide direction for versatility

Fitted with heavy duty hose

Fully serviceable

Heavy duty powder coated steel construction

Heavy duty steel spring enclosure for safety and reliability

| Part Number | MGS0615-01 |
|------------------|---------------------------------------|
| Description | Single Pedestal Grease Reel 6mm x 15m |
| Reel Type | Single Pedestal |
| Application | Grease |
| Hose Size (ID) | 6mm (1/4") |
| Working Pressure | 34, 500kPa (5000 psi) |
| Hose Material | Steel Wire Braided Rubber |
| Reel Inlet | 1/4" BSP(F) |
| Hose Outlet | 1/4" BSP(M) |
| Hose Length | 15m (50 ft) |

Applications:

All models are Ideal for use in all workshop applications. The range of twin pedestal reels are also suitable for off road service vehicle applications.

Recommended to be used with:



GREASE HOSE REELS

Grease Reels - Twin Pedestal Models

The Macnaught range of heavy duty Reels are designed and manufactured using the highest quality materials and finish that guarantee reliability and durability. The reels are ideal for use in wide range of applications and can be fitted in a variety of positions such as Wall, floor, tank, truck or overhead.

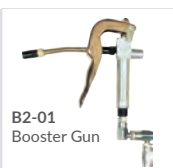


| Part Number | MGTP0615-01 | MGTP0915-01 |
|------------------|-------------------------------------|--------------------------------------|
| Description | Twin Pedestal Grease Reel 6mm x 15m | Twin Pedestal Grease Reel 10mm x 15m |
| Reel Type | Twin Pedestal | Twin Pedestal |
| Application | Grease | Grease |
| Hose Size (ID) | 6mm (1/4") | 10mm (3/8") |
| Working Pressure | 34, 500kPa (5000 psi) | 34, 500kPa (5000 psi) |
| Hose Material | Steel Wire Braided Rubber | Steel Wire Braided Rubber |
| Reel Inlet | 1/4" BSP(F) | 3/8" BSP(F) |
| Hose Outlet | 1/4" BSP(M) | 3/8" BSP(M) |
| Hose Length | 15m (50 ft) | 15m (50 ft) |

Applications:

All models are Ideal for use in all workshop applications. The range of twin pedestal reels are also suitable for off road service vehicle applications.

Recommended to be used with:



OIL/DIESEL HOSE REELS

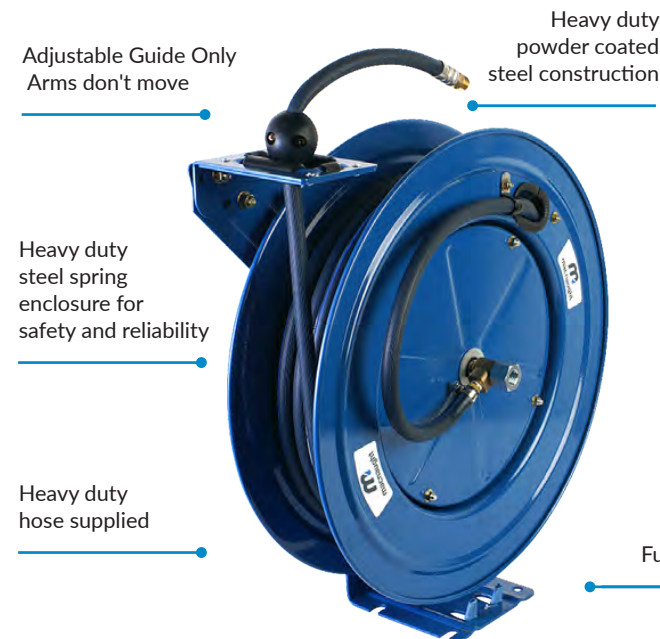


Oil/Diesel Reels - Single and Twin Pedestal Models

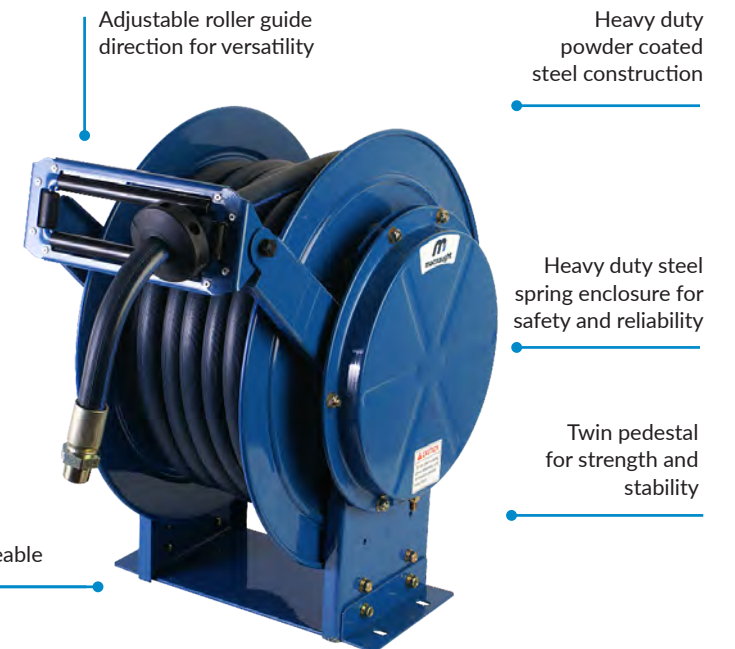
The Macnaught range of heavy duty Reels are designed and manufactured using the highest quality materials and finish that guarantee reliability and durability. The reels are ideal for use in wide range of applications and can be fitted in a variety of positions such as Wall, floor, tank, truck or overhead..



MOS1220-01



MOTP1220-01, MOTP1920-01, MDTP2510-01, MDTP2520-01

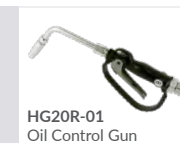


| Part Number | MOS1220-01 | MOTP1215-01 | MOTP1220-01 | MOTP1920-01 | MDTP2510-01 | MDTP2520-01 |
|------------------|---------------------------|----------------------------|---------------------------|---------------------------|----------------------------|----------------------------|
| Description | Oil Reel 12mm x 20m | Oil Reel 12mm x 15m | Oil Reel 12mm x 20m | Oil Reel 19mm x 20m | Diesel/Oil Reel 25mm x 10m | Diesel/Oil Reel 25mm x 20m |
| Reel Type | Single Pedestal | Twin Pedestal (Low roller) | Twin Pedestal | Twin Pedestal | Twin Pedestal | Twin Pedestal |
| Application | Oil | Oil | Oil | Diesel/Oil | Diesel/Oil | Diesel/Oil |
| Hose Size (ID) | 12mm (1/2") | 12mm (1/2") | 12mm (1/2") | 19mm (3/4") | 25mm (1") | 25mm (1") |
| Working Pressure | 13, 800kPa (2, 000 psi) | 13, 800kPa (2, 000 psi) | 13, 800kPa (2, 000 psi) | 8, 600kPa (1, 250psi) | 3, 500kPa (500psi) | 3, 500kPa (500psi) |
| Hose Material | Steel Wire Braided Rubber | Steel Wire Braided Rubber | Steel Wire Braided Rubber | Steel Wire Braided Rubber | Steel Wire Braided Rubber | Steel Wire Braided Rubber |
| Reel Inlet | 1/2" BSP(F) | 1/2" BSP(F) | 1/2" BSP(F) | 3/4" BSP(F) | 1" BSP(F) | 1" BSP(F) |
| Hose Outlet | 1/2" BSP(M) | 1/2" BSP(M) | 1/2" BSP(M) | 3/4" BSP(M) | 1" BSP(M) | 1" BSP(M) |
| Hose Length | 20m (65ft) | 15m (50 ft) | 20m (65ft) | 20m (65ft) | 10m (33ft) | 20m (65ft) |

Applications:

All models are Ideal for use in all workshop applications. The range of twin pedestal reels are also suitable for off road service vehicle applications.

Recommended to be used with:



HOSE REELS

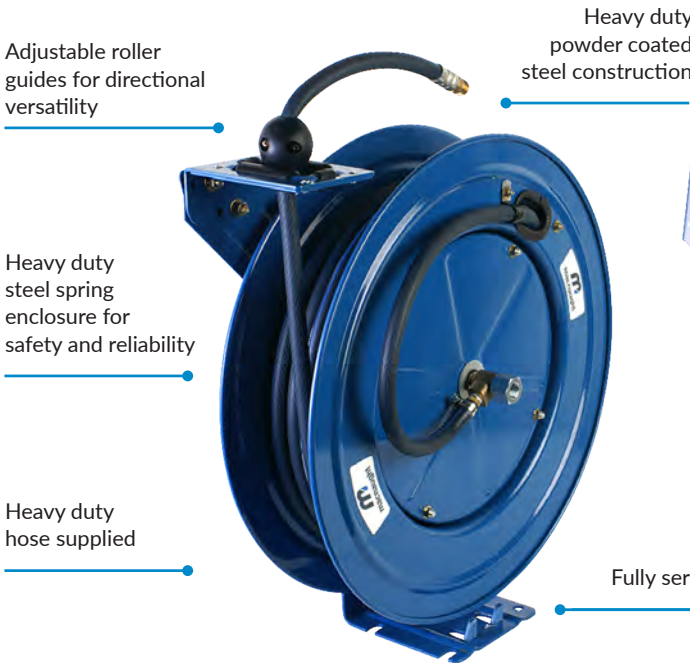


Air/Water Reels - Single and Twin Pedestal Models

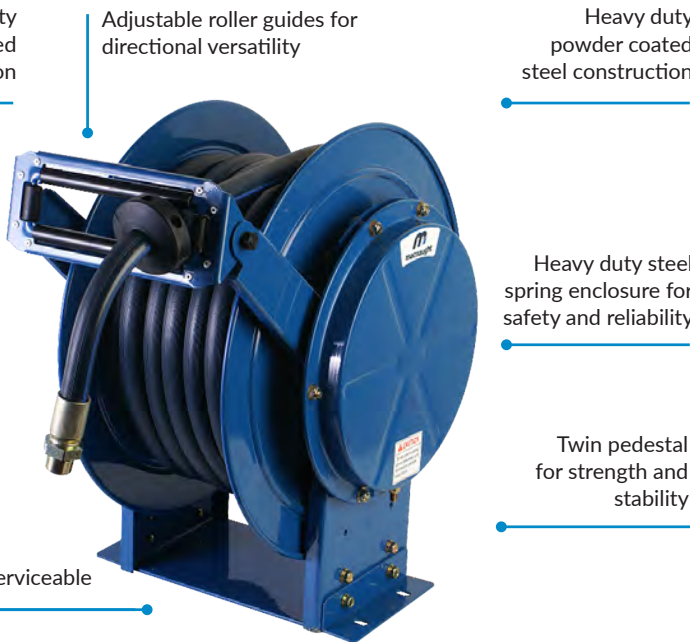
The Macnaught heavy duty Reels are designed and manufactured using the highest quality materials and finish that guarantee reliability and durability. The reels are ideal for use in wide range of applications and can be fitted in a variety of positions such as Wall, floor, tank, truck or overhead.



MAS1020-01, MAS1220-01



MATP1220-01, MATP1920-01



| Part Number | MAS1020-01 | MAS1220-01 | MATP1220-01 | MATP1920-01 |
|------------------|---|---|---|---|
| Description | Air/Water Single Pedestal Reel 10mm x 20m | Air/Water Single Pedestal Reel 12mm x 20m | Air/Water Twin Pedestal Reel 12mm x 20m | Air/Water Twin Pedestal Reel 19mm x 20m |
| Reel Type | Single Pedestal | Single Pedestal | Twin Pedestal | Twin Pedestal |
| Application | Air/Water | Air/Water | Air/Water | Air/Water |
| Hose Size (ID) | 10mm (3/8") | 12mm (1/2") | 12mm (1/2") | 19mm (3/4") |
| Working Pressure | 2, 100kPa (300psi) | 2, 100kPa (300psi) | 2, 100kPa (300psi) | 2, 100kPa (300psi) |
| Hose Material | Synthetic Rubber | Synthetic Rubber | Synthetic Rubber | Synthetic Rubber |
| Reel Inlet | 3/8" BSP(F) | 1/2" BSP(F) | 1/2" BSP(F) | 3/4" BSP(F) |
| Hose Outlet | 3/8" BSP(M) | 1/2" BSP(M) | 1/2" BSP(M) | 3/4" BSP(M) |
| Hose Length | 20m (65ft) | 20m (65ft) | 20m (65ft) | 20m (65ft) |

Applications:

All models are Ideal for use in all workshop applications. The range of twin pedestal reels are also suitable for off road service vehicle applications.

Recommended to be used with:



CCG-01
Coolant Control Nozzlet

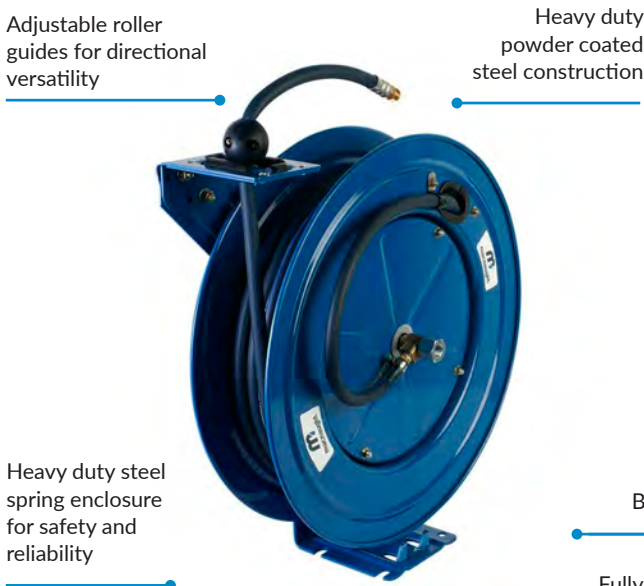
HOSE REELS

Bare Reels - Single and Twin Pedestal Models

The Macnaught heavy duty Reels are designed and manufactured using the highest quality materials and finish that guarantee reliability and durability. The reels are ideal for use in wide range of applications and can be fitted in a variety of positions such as Wall, floor, tank, truck or overhead.



MRS1320N-01



MRTP1320N-01, MRTP2520N-01



| Part Number | MRS1320N-01 | MRTP1320N-01 | MRTP2520N-01 |
|----------------------|--------------------------------------|------------------------------------|------------------------------------|
| Description | Bare Single Pedestal Reel 12mm x 20m | Bare Twin Pedestal Reel 12mm x 20m | Bare Twin Pedestal Reel 25mm x 20m |
| Reel Type | Single Pedestal | Twin Pedestal | Twin Pedestal |
| Application | Air/Water/Oil | Air/Water/Oil | Air/Water/Oil |
| Hose Size (ID) | 12mm (1/2") | 12mm (1/2") | 25mm (1") |
| Working Pressure | 6900kPa (1000psi) | 6900kPa (1000psi) | 6900kPa (1000psi) |
| Reel Inlet | 1/2" BSP(F) | 1/2" BSP(F) | 1" BSP(F) |
| Reel Outlet | 1/2" BSP(F) | 1/2" BSP(F) | 1" BSP(F) |
| Hose Length Capacity | 20m (65ft) | 20m (65ft) | 20m (65ft) |

Applications:

All models are Ideal for use in all workshop applications. The range of twin pedestal reels are also suitable for off road service vehicle applications.

Recommended to be used with:



CCG-01
Coolant Control Nozzle



RETRACTA IN THE INDUSTRY

Retracta is the benchmark in industrial strength retractable hose reels. Over the decades the original Retracta poly reel has built an enviable reputation worldwide for performance and reliability. Through this, and with a long history of innovation and design, Macnaught has now developed an exciting new range of Retracta reels specifically designed and engineered for the most demanding industrial applications and environments.

Innovation has always been at the centre of the Macnaught success story and it's the platform for developing our expanded Retracta range.

At Macnaught we call it "Innovation by Design".

Because we know that innovation is the only way to stay ahead. This is what sets us apart from our competitors and gives our customers confidence backed by up to 10 year* mechanical warranty and guaranteed parts availability.

* Note: Subject to Macnaught warranty terms and conditions see macnaught.com/warranty or see page 267.

Retracta R3 Series

RETRACTA®
by macnaught

Innovation by Design.

For 70 years, continual innovation has been the key to Macnaught's success. So, it's no surprise that through Macnaught's principle of "Innovation by Design" that a new and exciting range of Retracta reels has been developed.

For decades now the original Retracta poly reel has been developed and has built an enviable worldwide reputation for performance, reliability and safety.

With this new suite of products, Retracta continues to set the benchmark for industrial strength, retractable hose reels.

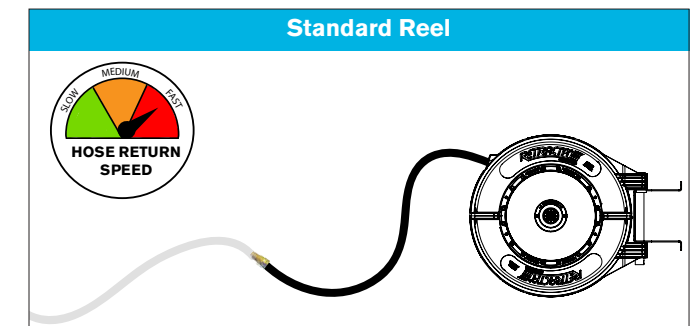
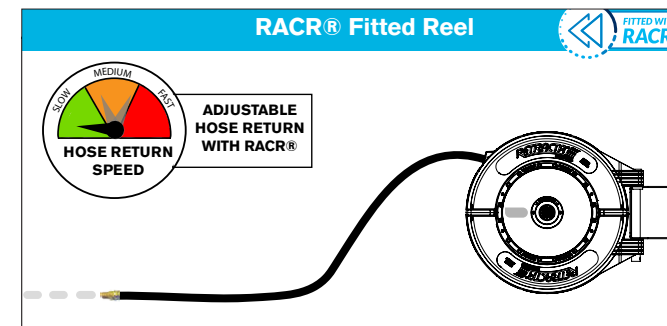
This industry leading range now incorporates multiple reel constructions, specifically designed and engineered for the most demanding industrial applications and environments.



RACR®

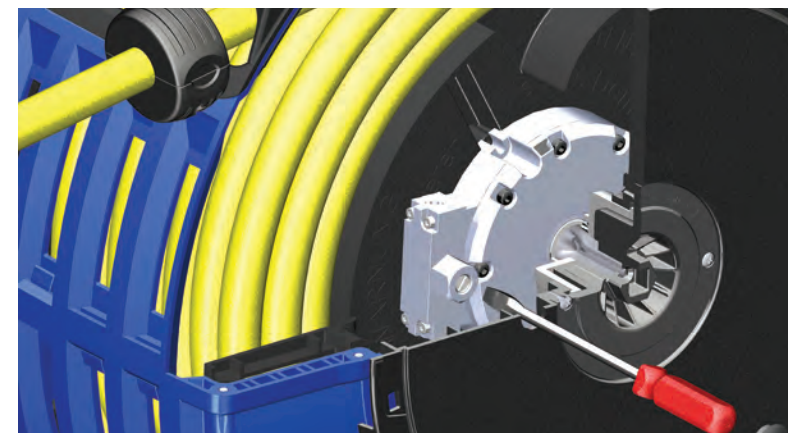


The iconic Retracta poly reels have been re-imagined and updated; and in a world first, the new Retracta R3 range includes an adjustable control return system. The patented RACR® 'Retracta Adjustable Control Return' system is supplied on all R3-P+ models. The RACR® system offers true control by allowing the user to set the speed of return to suit their individual requirements.



The RACR® reduces the hose speed up to 85% depending on user preference. The slower the hose speed, the safer the overall work environment - as the return speed avoids damages caused by the hose whip.

Look for the  when choosing your reel.



RACR benefits:

- Adjustable hose return speed
- Up to 85% speed reduction
- Eliminate hose whip hazard
- Essential safety for personnel and equipment

RetractaFLEX

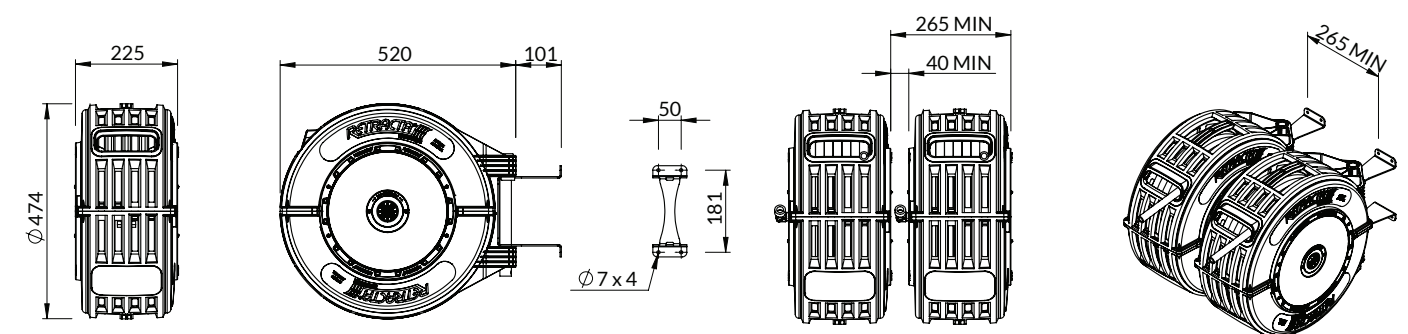


Adding to the stable of truly innovative products is the new range of RetractaFLEX hoses, available on a selection of our R3 Series reels. Featuring an innovative hybrid polymer that allows for the ultimate in flexibility and kink resistance under pressure.

The Retracta family has also expanded to include the sleek E-Series range of enclosed reels for automotive workshop gantries; the Hybrid H-Series steel framed twin pedestal reels which feature a robust ABS drum; and in another world first, the heavy duty F-Series powder coated steel pedestal and cradle frame reels, which include a unique series of integrated 'Metered' models.



10
YEARS
MACNAUGHT
WARRANTY*



Retracta R3 RetractaFLEX Series



PREMIUM AIR & WATER HOSE REEL

Tangled hose lines will be a problem of the past. The NEW RetractaFLEX features an innovative hybrid polymer that allows for the ultimate in flexibility and kink resistance under pressure. Fitted with a bend restrictor at the hose end, the UV stabilised, abrasion-resistant outer layer provides maximum durability.



Great flexibility within temperature range

Kink-free under pressure

HI-VIS fluorescent colours for workplace safety

Memory free hose lays flat on the floor

Light weight and easy to handle

Unique patented RACR (on selected models)

Bend restrictor included*

Why choose this product?
The new RetractaFLEX hose reel comes standard with an innovative hybrid polymer hose allowing for ultimate flexibility and kink resistance under pressure.

- Features & Benefits**
- Innovative hybrid polymer hose – Ultimate flexibility
 - High visibility Yellow, Orange colour hoses for visual identification & safety (Green for garden)
 - Upgraded main spring made with TRC – Texture Rolled Carbon
 - Safe tensioning mechanism
 - High wear resistance mouth with ProGlide
 - Fully serviceable
 - RACR – on selected models

UV STABILISED

SERVICE/PARTS AVAILABLE

SUPERIOR FLEXIBILITY

AUSTRALIAN MADE

Applications:
Suitable for use across all industries

Service Parts available when requested.

AIR / WATER



| Standard | RY315B-01 | RY320B-01 | RO320B-01 | RY420B-01 | RO420B-01 | RY325B-01 |
|------------------|-----------------------------|--------------|--------------|--------------|--------------|--------------|
| RACR® | X | RYC320B-01 | ROC320B-01 | RYC420B-01 | ROC420B-01 | X |
| Case Colour | Blue | Blue | Blue | Blue | Blue | Blue |
| Hose Size (ID) | 10mm (3/8") | 10mm (3/8") | 10mm (3/8") | 12mm (1/2") | 12mm (1/2") | 10mm (3/8") |
| Hose Length | 15m | 20m | 20m | 20m | 20m | 25m |
| Hose Color | Yellow | Yellow | Orange | Yellow | Orange | Yellow |
| Hose Material | RetractaFLEX Hybrid Polymer | | | | | |
| Working Pressure | 300 psi | 300 psi | 300 psi | 300 psi | 300 psi | 300 psi |
| Max Temperature | 60°C (140°F) | 60°C (140°F) | 60°C (140°F) | 60°C (140°F) | 60°C (140°F) | 60°C (140°F) |
| Reel Inlet | 3/8" BSP (F) | 3/8" BSP (F) | 3/8" BSP (F) | 3/8" BSP (F) | 3/8" BSP (F) | 3/8" BSP (F) |
| Hose Outlet | 1/4" BSP (M) | 1/4" BSP (M) | 1/4" BSP (M) | 3/8" BSP (M) | 3/8" BSP (M) | 1/4" BSP (M) |

| NPT Models | RY365K-02 | RY365R-02 | RY465K-02 | RY465R-02 | RO365B-02 | RO465B-02 | RY382K-02 |
|-------------|------------|------------|------------|------------|------------|------------|-----------|
| RACR® | RYC365K-02 | RYC365R-02 | RYC465K-02 | RYC465R-02 | ROC365B-02 | ROC465B-02 | X |
| Case Colour | Black | Red | Black | Red | Blue | | Black |
| Hose Colour | Yellow | | | | Orange | | Yellow |

Retracta R3 Series



COMPRESSED AIR - R3 PREMIUM

The Retracta R3 Premium series is the most robust and reliable hose & reel combination on the market. The highly durable Premium Reinforced PVC hose and industrial strength poly reel gives complete confidence in any demanding industrial compressed air application. The R3 Premium can be upgraded with the RACR system offering true control by allowing the user to set the speed of return to suit their individual requirements.



Unique patented RACR
(on selected models)

Working pressure
275psi

Flexible & abrasive
resistant hose cover

Available in
15m and 20m variants



Available in
3/8" (10mm) and
1/2"(12mm) hose sizes

Premium Reinforced
PVC hose

Fully Serviceable



Also available
in Blue cases

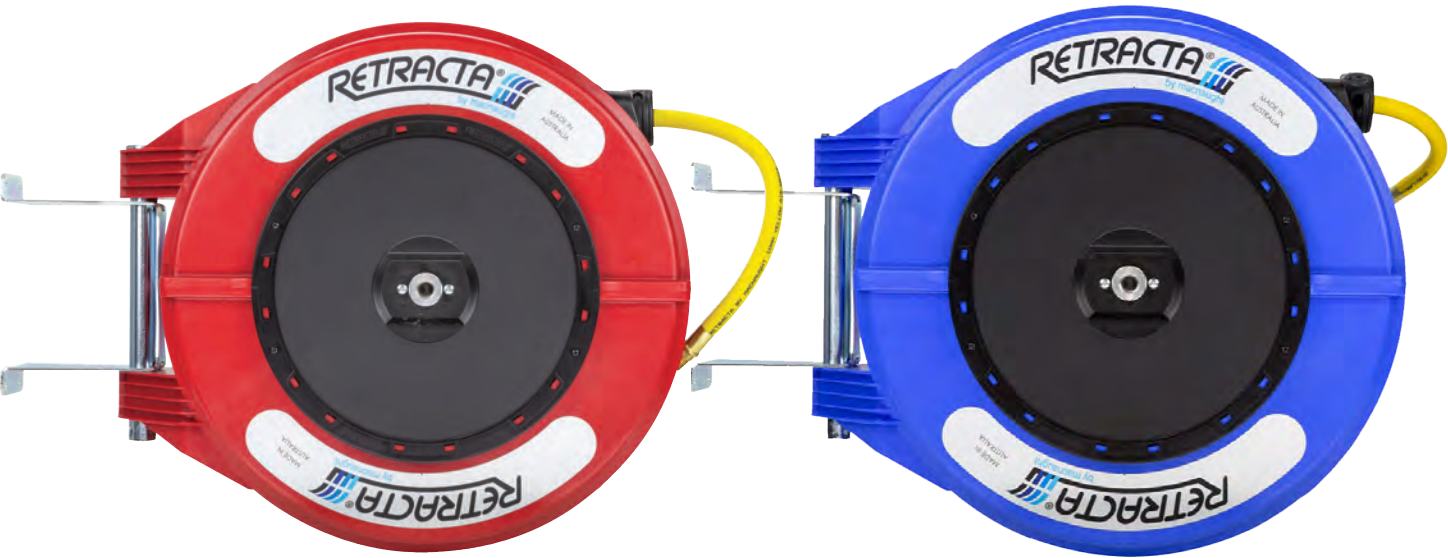
Why choose this product?
The robust Retracta R3 - AR series reels for compressed air all carry the Premium Reinforced PVC hose for maximum durability and high pressure rating.

- Features & Benefits**
- Highly durable Premium Reinforced PVC hose
 - Upgraded main spring made with TRC – Texture Rolled Carbon
 - Safe tensioning mechanism
 - High wear resistance mouth with ProGlide
 - Fully serviceable
 - RACR® – on selected models

Applications:
Suitable for use across all industries

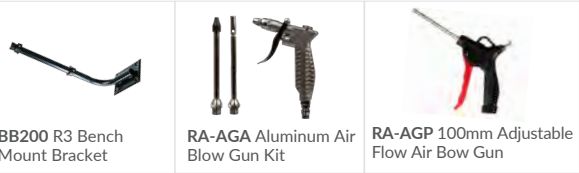
Service Parts available when requested.

COMPRESSED AIR



| Standard | AR320R-01 | AR415R-01 | AR420R-01 |
|---------------------------------------|------------------------|------------------------|------------------------|
| RACR® | ARC320R-01 | ARC415R-01 | ARC420R-01 |
| Case Colour | Red | Red | Red |
| Hose Size (ID) | 10mm (3/8") | 12mm (1/2") | 12mm (1/2") |
| Hose Length | 20m | 15m | 20m |
| Hose Material | Premium Reinforced PVC | Premium Reinforced PVC | Premium Reinforced PVC |
| Working Pressure | 275 psi | 275 psi | 275 psi |
| Max Temperature | 60°C (140°F) | 60°C (140°F) | 60°C (140°F) |
| Reel Inlet | 3/8" BSP (F) | 3/8" BSP (F) | 3/8" BSP (F) |
| Hose Outlet | 1/4" BSP (M) | 3/8" BSP (M) | 3/8" BSP (M) |
| Other Options & Change Colour to Case | Standard | AR320B-01 | AR415B-01 |
| | RACR® | ARC320B-01 | ARC415B-01 |
| | Colour | Blue | Blue |

Recommended to be used with:



Retracta R3 Series



COMPRESSED AIR/WATER - R3 STANDARD

The Retracta R3 – Standard AW reel is the most common hose combination in workshops. With air and water compatibility, the AW is encased in the industrial strength poly reel and is ideal for most entry-level conditions.



Why choose this product?
The robust Retracta R3 - AW series reels have the ability to carry both compressed air & water.

- Features & Benefits**
- Highly durable Premium Reinforced PVC hose
 - Upgraded main spring made with TRC – Texture Rolled Carbon
 - Safe tensioning mechanism
 - High wear resistance mouth with ProGlide
 - Fully serviceable

Applications:
Suitable for use across all industries

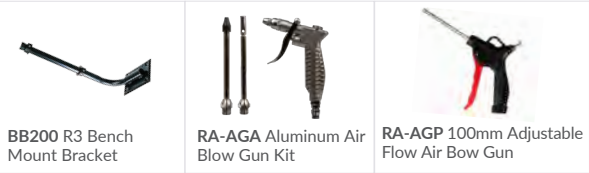
Service Parts available when requested.

COMPRESSED AIR/WATER



| Standard | AW315B-01 | AW320B-01 | AW415B-01 | AW420B-01 |
|------------------|----------------|----------------|----------------|----------------|
| Case Colour | Blue | Blue | Blue | Blue |
| Hose Size (ID) | 10mm (3/8") | 10mm (3/8") | 12mm (1/2") | 12mm (1/2") |
| Hose Length | 15m | 20m | 15m | 20m |
| Hose Material | Reinforced PVC | Reinforced PVC | Reinforced PVC | Reinforced PVC |
| Working Pressure | 250 psi | 250 psi | 250 psi | 250 psi |
| Max Temperature | 60°C (140°F) | 60°C (140°F) | 60°C (140°F) | 60°C (140°F) |
| Reel Inlet | 3/8" BSP (F) | 3/8" BSP (F) | 3/8" BSP (F) | 3/8" BSP (F) |
| Hose Outlet | 1/4" BSP (M) | 1/4" BSP (M) | 3/8" BSP (M) | 3/8" BSP (M) |

Recommended to be used with:



Retracta R3 Series



WATER - HOT WASH

The Retracta R3 – Hot Wash Reel is ideal for applications requiring high temperature water and pressure for cleaning or preparation.



Unique patented RACR
(on selected models)

Working pressure
290psi at 20°C
100psi at 80°C

Available in
15m and 20m variants




High Temperature
resistant PVC hose
rated to 85°C

1/2" (12mm) ID hose

Easy to clean hose cover

Why choose this product?

The Retracta R3 Hot Wash reel is extremely reliable for hot water applications up to 85°C and 290psi. Ideal for use in food manufacturing and preparation, bars, clubs and service centres.

| Standard | HW415R-01 | HW420R-01 |
|---|-----------------------------------|--------------|
| RACR®  | X | HWC420R-01 |
| Case Colour | Red | Red |
| Hose Size (ID) | 12mm (1/2") | 12mm (1/2") |
| Hose Length | 15m (50ft) | 20m (65ft) |
| Hose Material | High Temp. Chemical Resistant PVC | |
| Working Pressure | 290psi at 20°C 100psi at 80°C | |
| Max Temperature | 85°C (185°F) | 85°C (185°F) |
| Reel Inlet | 1/2" BSP (F) | 1/2" BSP (F) |
| Hose Outlet | 1/2" BSP (M) | 1/2" BSP (M) |
| NPT Model | HW465R-02 | X |

Features & Benefits

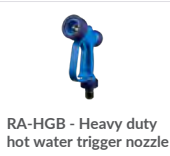
- Hose applicable for use with hot water up to temperatures of 85°C
- High temp resistant PVC with pressure rating to 290psi at 20°C
- Fully serviceable
- RACR® – on selected models

Applications:

Cleaning food processing area and equipment in meat, poultry, confectionery and dairy. Hot water wash down areas including bars, clubs, commercial kitchen and service centre

Service Parts available when requested.

Recommended to be used with:



WATER - COLD WATER

The Retracta R3 - Cold Water reel is ideal for industrial applications requiring cold water delivery using a brass snap-on fitting.



Unique patented RACR
(on selected models)

Working pressure
150psi

Available in
15m and 20m variants



1/2" (12mm) ID hose


Flexible & abrasive
resistant hose cover

Premium Reinforced
PVC hose

Includes spray nozzle

Why choose this product?

The Retracta R3 Cold Water reel is suited for industrial applications requiring high pressure water delivery via brass snap-on fitting.

| Standard | CW420B-01 |
|---|------------------------|
| RACR®  | CWC420B-01 |
| Case Colour | Blue |
| Hose Size (ID) | 12mm (1/2") |
| Hose Length | 20m (65ft) |
| Hose Material | Premium reinforced PVC |
| Working Pressure | 150psi |
| Max Temp. | 60°C (140°F) |
| Reel Inlet | 1/2" BSP (F) |
| Hose Outlet | Brass hose connector |

Features & Benefits

- Premium reinforced PVC hose pressure rated to 150psi
- Brass hose connector
- Fully serviceable
- RACR® – on selected models

Applications:

Food and industrial wash down application. Outdoor, Garden and Horticultural

Service Parts available when requested.

Recommended to be used with:



Retracta R3 Series



WATER - HIGH PRESSURE

The Retracta R3 – Hight Pressure reel is coupled with a steel wire braided rubber hose and industrial strength hose reel case ensuring complete confidence in high pressure water delivery.



Why choose this product?
The Retracta R3 High Pressure reel is the ultimate in high pressure water delivery. Rated to pressures up 3000psi and temperatures up to 95°C this reel and hose combination also delivers confidence in most water applications.

| | |
|------------------|------------------------|
| Standard | HP320R-01 |
| RACR® | HPC320R-01 |
| Case Colour | Red |
| Hose Size (ID) | 10mm (3/8") |
| Hose Length | 20m |
| Hose Material | Wire Reinforced Rubber |
| Working Pressure | 3000 psi |
| Max Temperature | 95°C (203°F) |
| Reel Inlet | 3/8" BSP (F) |
| Hose Outlet | 3/8" BSP (M) |

- Features & Benefits**
- Hose applicable for high pressure applications up to 3, 000psi
 - Rated to water temperatures up to 95°C
 - Fully serviceable
 - RACR® – on selected models

Applications:
Outdoor high pressure cleaning, industrial cleaning, car wash

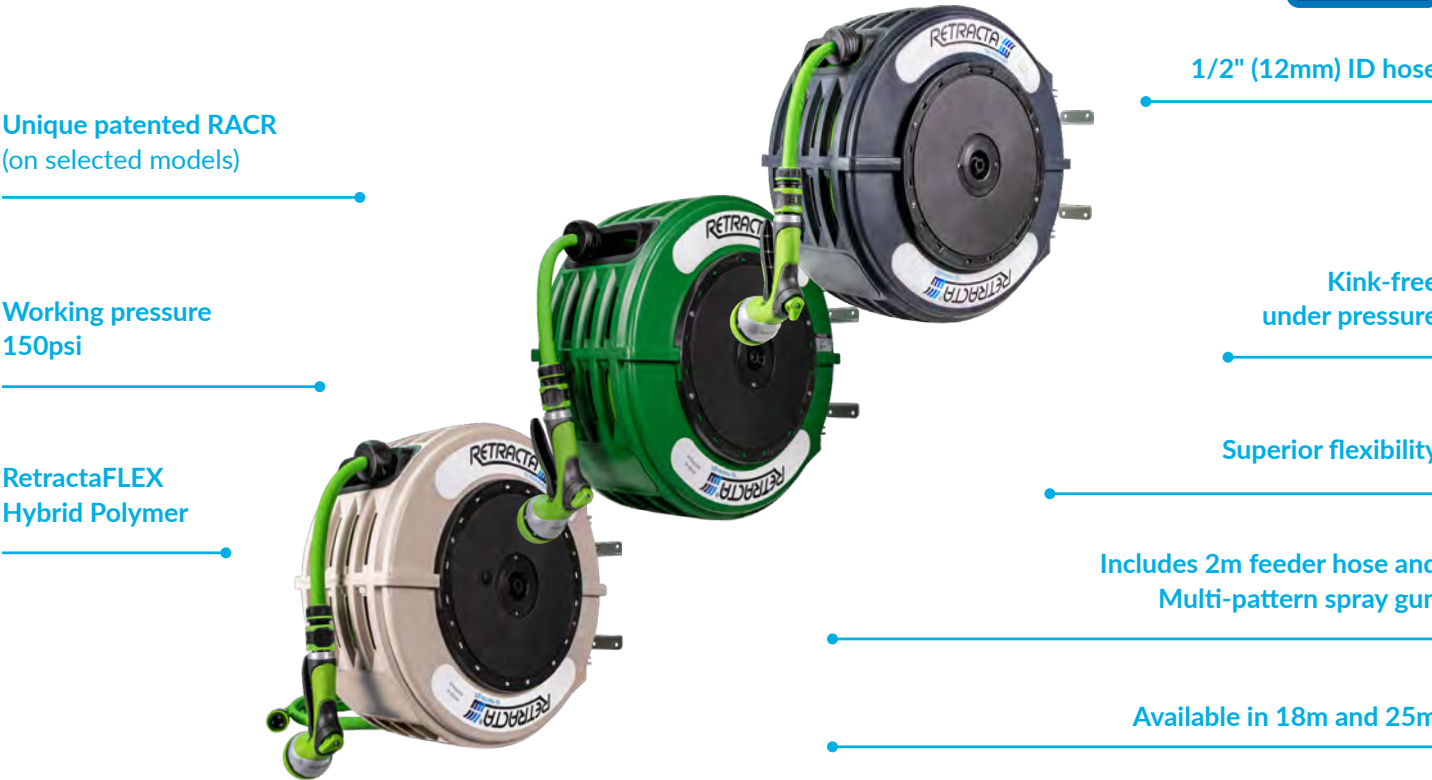
Service Parts available when requested.

Recommended to be used with:

BB200 R3 Bench Mount Bracket


WATER - GARDEN/HORTICULTURE

The Retracta R3 – Garden/Horticulture reel is available in 2 different reel case colours and come standard with the innovative RetractaFLEX hybrid polymer hose.



Why choose this product?
The Retracta R3 Garden/Horticulture looks as good as it works in garden and horticultural applications. Available in 2 different colours, the innovative RetractaFLEX hose comes standard.

- Features & Benefits**
- Hybrid polymer hose to prevent hose tangles and kinking.
 - High wear resistance mouth with ProGlide
 - Fully serviceable
 - RACR® – on selected models

| | | | | | | |
|--|-----------------------------------|------------|------------|------------|-----------|-----------|
| Standard | DR418G-03 | DR425G-03 | DR418P-03 | DR425P-03 | DR418D-03 | DR425D-03 |
| RACR®  | DRC418G-03 | DRC425G-03 | DRC418P-03 | DRC425P-03 | X | X |
| Case Colour | Green | | Beige | | Dark Grey | |
| Hose Size (ID) | 12mm (1/2") | | | | | |
| Hose Length | 18m | 25m | 18m | 25m | 18m | 25m |
| Hose Color | Green | | | | | |
| Hose Material | RetractaFLEX Hybrid Polymer | | | | | |
| Working Pressure | 150 psi | | | | | |
| Max Temperature | 60°C (140°F) Hose & Tap Connector | | | | | |
| Reel Inlet | | | | | | |
| Hose Outlet | Hose Connector | | | | | |
| NPT Model | DR460G-05 | DR482G-05 | DR460P-05 | DR482P-05 | DR460D-05 | DR482D-05 |

Applications:
Domestic outdoor, garden and horticultural.

Service Parts available when requested.

Recommended to be used with:

BB200 R3 Bench Mount Bracket

Retracta R3 Series



OIL

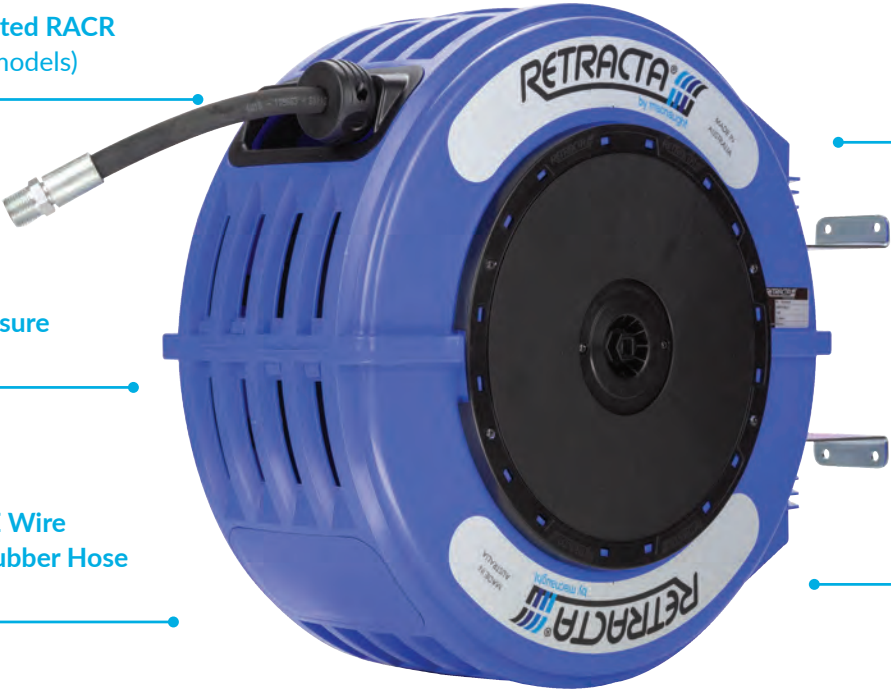
The Retracta R3 Oil reels are supplied with two different lengths of hoses supported by a dark grey or blue reel. The R3 Premium can be upgraded with the RACR system offering true control by allowing the user to set the speed of return to suit their individual requirements.



Unique patented RACR
(on selected models)

Working pressure
1, 000psi

Premium SAE Wire
Reinforced Rubber Hose



Available in 1/2"
(12mm) hose sizes

Abrasive resistant
smooth hose cover

Fully Serviceable

| | |
|------------------|------------------------------------|
| Standard | OMP415B-01 |
| RACR® | OMPC415B-01 |
| Case Colour | Blue |
| Hose Size (ID) | 12mm (1/2") |
| Hose Length | 15m |
| Hose Material | Wire Reinforced Rubber (SAE100R17) |
| Working Pressure | 1000 psi |
| Max Temperature | 90°C (194°F) |
| Reel Inlet | 1/2" BSP (F) |
| Hose Outlet | 1/2" BSP (M) |
| NPT Models | OMP450K-02 |
| RACR® | OMPC450K-02 |

Features & Benefits

- Highly durable Double Reinforced Rubber (R3 Premium) or Steel Wire Braided Rubber
- Upgraded main spring made with TRC – Texture Rolled Carbon
- Safe tensioning mechanism
- High wear resistance mouth with ProGlide
- Fully serviceable
- RACR® – on selected models

Why choose this product?

The R3 oil reels are ideal choice for peace of mind reliability and performance.

Applications:

Suitable for use across all industries

Service Parts available when requested.

Recommended to be used with:



GREASE

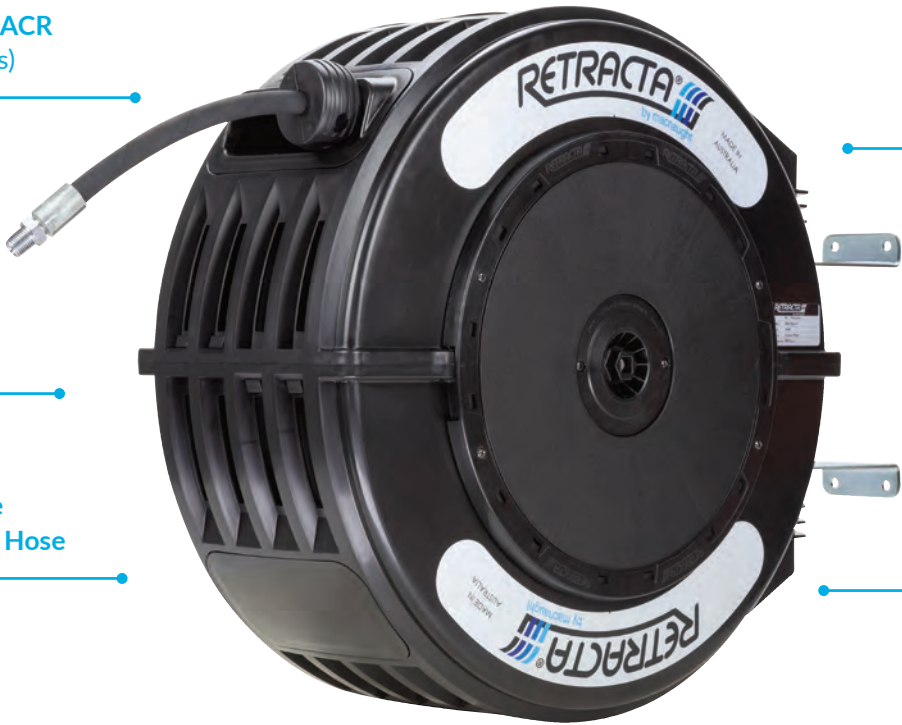
The Retracta R3 Grease reels are supplied with 2 different lengths of hoses supported by a black or blue reel. The R3 Premium can be upgraded with the RACR system offering true control by allowing the user to set the speed of return to suit their individual requirements.



Unique patented RACR
(on selected models)

Working pressure
5, 000psi

Premium SAE Wire
Reinforced Rubber Hose



Available in
1/4" (6mm) hose sizes

Abrasive resistant
hose cover

Fully Serviceable

| Standard | GR215K-01 | GR210B-01 |
|------------------|-----------------------------------|-----------------------------------|
| Case Colour | Black | Blue |
| Hose Size (ID) | 6mm (1/4") | 6mm (1/4") |
| Hose Length | 15m | 10m |
| Hose Material | Wire Reinforced Rubber (SAE100R2) | Wire Reinforced Rubber (SAE100R2) |
| Working Pressure | 5000 psi | 5000 psi |
| Max Temperature | 100°C (212°F) | 100°C (212°F) |
| Reel Inlet | 1/4" BSP (F) | 1/4" BSP (F) |
| Hose Outlet | 1/4" BSP (M) | 1/4" BSP (M) |
| NPT Models | GR250K-02 | X |

Why choose this product?

The R3 grease reels are ideal choice for peace of mind reliability and performance.

Features & Benefits

- Highly durable Double Reinforced Rubber (R3 Premium) or Steel Wire Braided Rubber
- Upgraded main spring made with TRC – Texture Rolled Carbon
- Safe tensioning mechanism
- High wear resistance mouth with ProGlide
- Fully serviceable
- RACR® – on selected models

Applications:

Suitable for use across all industries

Service Parts available when requested.

Recommended to be used with:



Retracta R3 Series




WELDING GAS - OXY/ACET

The Retracta R3 Oxy/Acetylene reel is supplied with twin gas hose, made from reinforced rubber compliant to AS 1335 to ensure outstanding support in the welding environment. RACR version also available.



Why choose this product?
Built for peace of mind reliability, performance and safety


| | |
|---|----------------------------|
| Standard | OA215B-04 |
| RACR®  | OAC215B-04 |
| Case Colour | Blue |
| Hose Size (ID) | Twin 5mm (3/16") |
| Hose Length | 15m |
| Hose Material | Reinforced Rubber (AS1335) |
| Working Pressure | 175 psi |
| Max Temperature | 80°C (176°F) |
| Reel Inlet | Gas Thread UNF (M) |
| Hose Outlet | Gas Thread UNF (F) |

- Features & Benefits**
- Highly durable Double Reinforced Rubber
 - Upgraded main spring made with TRC – Texture Rolled Carbon
 - Safe tensioning mechanism
 - High wear resistance mouth with ProGlide
 - Fully serviceable
 - RACR® – on selected models

Applications:
Suitable for use in all industries where Oxy /Acetylene is required

Service Parts available when requested.

Recommended to be used with:



BB200 R3 Bench Mount Bracket

WELDING GAS - OXY/LPG

The Retracta R3 Oxy/LPG reel is supplied with twin gas hose, made from reinforced rubber compliant to AS 1335 to ensure outstanding support in the welding environment. RACR version also available.



Why choose this product?
Built for peace of mind reliability, performance and safety


| | |
|---|----------------------------|
| Standard | OG215K-04 |
| RACR®  | OGC215K-04 |
| Case Colour | Black |
| Hose Size (ID) | Twin 5mm (3/16") |
| Hose Length | 15m |
| Hose Material | Reinforced Rubber (AS1335) |
| Working Pressure | 175 psi |
| Max Temp. | 60°C (140°F) |
| Reel Inlet | Gas Thread UNF (M) |
| Hose Outlet | Gas Thread UNF (F) |

- Features & Benefits**
- Highly durable Double Reinforced Rubber
 - Upgraded main spring made with TRC – Texture Rolled Carbon
 - Safe tensioning mechanism
 - High wear resistance mouth with ProGlide
 - Fully serviceable
 - RACR® – on selected models

Applications:
Suitable for use in all industries where Oxy /LPG is required

Service Parts available when requested.

Recommended to be used with:


BB200 R3 Bench Mount Bracket

Retracta R3 Series



WELDING GAS - ARGON

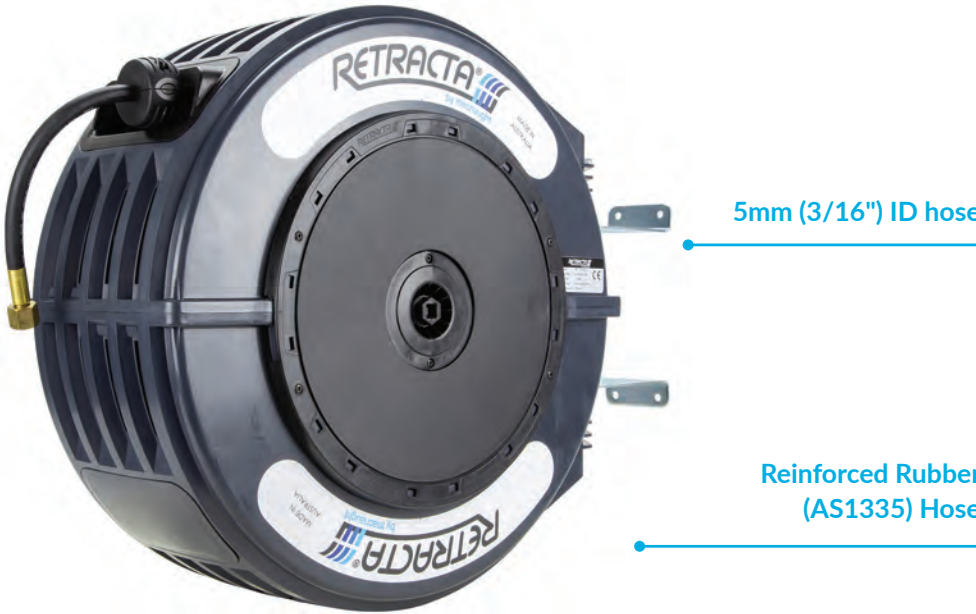
The Retracta R3 Argon reel is supplied with a 20 metre hose, made from reinforced rubber compliant to AS 1335 to ensure outstanding support in the welding environment specifically to handle Argon. RACR version also available.



Unique patented RACR
(on selected models)

Working pressure
Up to 200psi

UNF Gas Thread



Why choose this product?

The R3 Argon gas reel can be used in all applications for arc welding such as gas metal arc welding and gas tungsten arc welding.

| Standard | ARG220D-04 |
|------------------|----------------------------|
| Case Colour | Dark Grey |
| Hose Size (ID) | 5mm (3/16") |
| Hose Length | 20m |
| Hose Material | Reinforced Rubber (AS1335) |
| Working Pressure | 200 psi |
| Max Temperature | 60°C |
| Reel Inlet | Gas Thread UNF (M) |
| Hose Outlet | Gas Thread UNF (F) |

Features & Benefits

- Highly durable Double Reinforced Rubber
- Upgraded main spring made with TRC – Texture Rolled Carbon
- Safe tensioning mechanism
- High wear resistance mouth with ProGlide
- Fully serviceable

Applications:

Service Bays / Garages, Manufacturing / Fabrication Shops, Construction, Welding Carts, Shipyards, Transport Service.

Service Parts available when requested.

Recommended to be used with:



WELDING GAS - LPG

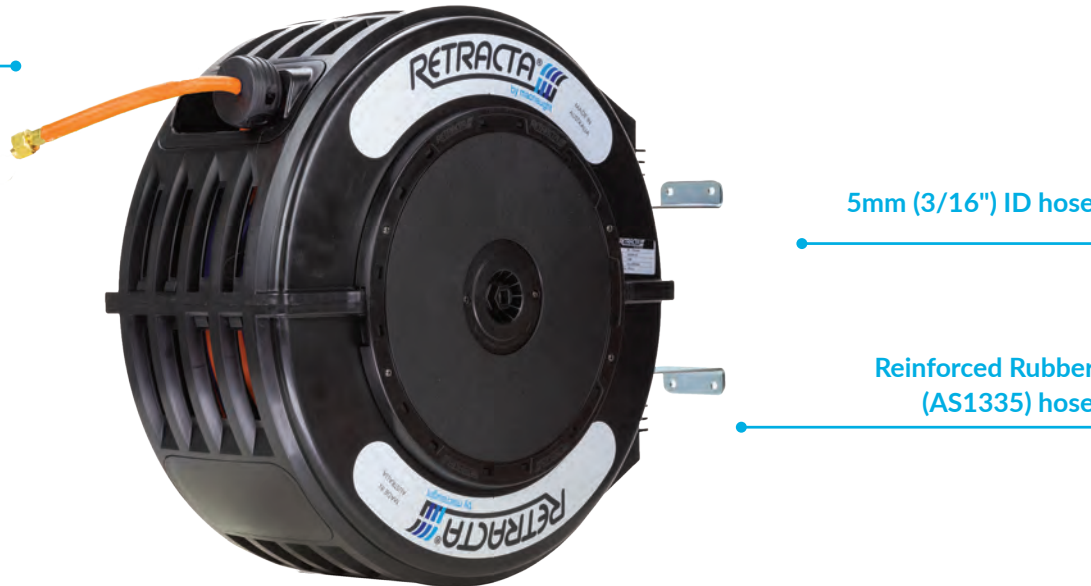
The Retracta R3 LPG reel is supplied with a 20 metre hose, made from reinforced rubber compliant to AS 1335 to ensure outstanding support in the welding environment specifically to handle LPG. RACR version also available.



Unique patented RACR
(on selected models)

Working pressure
Up to 200psi

UNF Gas Thread



Why choose this product?

The R3 LPG hose reel has been created for the delivery and transfer of propane gas in commercial & industrial applications encased in a Retracta R3 reel.

| Standard | LPG220K-04 |
|------------------|----------------------------|
| Case Colour | Black |
| Hose Size (ID) | 5mm (3/16") |
| Hose Length | 20m |
| Hose Material | Reinforced Rubber (AS1335) |
| Working Pressure | 200 psi |
| Max Temperature | 60°C |
| Reel Inlet | Gas Thread UNF (M) |
| Hose Outlet | Gas Thread UNF (F) |

Features & Benefits

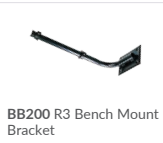
- Highly durable Double Reinforced Rubber
- Upgraded main spring made with TRC – Texture Rolled Carbon
- Safe tensioning mechanism
- High wear resistance mouth with ProGlide
- Fully serviceable

Applications:

Service Bays / Garages, Manufacturing / Fabrication Shops, Construction, Welding Carts, Shipyards, Transport Service.

Service Parts available when requested.

Recommended to be used with:



Retracta R3 Series




CHEMICAL - WEEDICIDE / PESTICIDE

The Retracta R3 Weedicide/Pesticide reel is supplied with a 16 metre chemical resistant PVC hose designed specifically to handle, transfer and dispense weedicide, pesticide and chemical. RACR version also available.

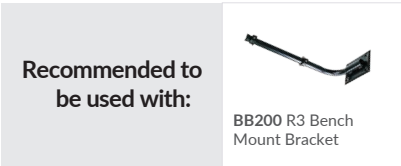


Why choose this product?
The R3 Weedicide/Pesticide hose reel has been created for the delivery and transfer of weedicide, pesticide and general chemicals.

| Standard | WD316R-01 |
|---|------------------------|
| RACR®  | WDC316R-01 |
| Case Colour | Red |
| Hose Size (ID) | 10mm (3/8") |
| Hose Length | 16m |
| Hose Material | Chemical Resistant PVC |
| Working Pressure | 250 psi |
| Max Temperature | 60°C (140°F) |
| Reel Inlet | 3/8" BSP (F) |
| Hose Outlet | 1/4" BSP (M) |

- Features & Benefits**
- Highly durable Chemical resistant PVC
 - Upgraded main spring made with TRC – Texture Rolled Carbon
 - Safe tensioning mechanism
 - High wear resistance mouth with ProGlide
 - Fully serviceable
 - RACR® – on selected models

Applications:
Farming, Horticulture, Chemical plant and Outdoor



Retracta R3 Series



F.R.A.S. AIR / WATER REEL

The Retracta R3 FRAS reel is supplied with a 15 metre reinforced PVC hose, featuring fire resistant anti-static property to meet the mining specific application. Reel constructed in polypropylene and brass, no aluminium.



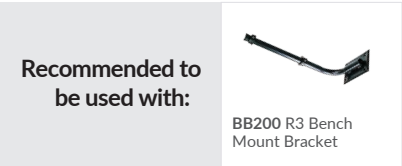
*Fire Resistant Anti Static only applicable to hose, not including reel body

Why choose this product?
The Retracta FRAS reel features hose made with fire resistant material and a conductive outer strip connected to its conductive inner wall. Combine with our durable Retracta R3, it ideal for harsh mining environment.

| Standard | FRAS415D-01 |
|------------------|--------------------------|
| Case Colour | Dark Grey |
| Hose Size (ID) | 12mm (1/2") |
| Hose Length | 15m |
| Hose Material | Reinforced PVC (F.R.A.S) |
| Working Pressure | 300 psi |
| Max Temperature | 60°C (140°F) |
| Reel Inlet | 1/2" BSP (F) |
| Hose Outlet | 1/2" BSP (M) |

- Features & Benefits**
- Highly durable reinforced PVC (F.R.A.S)
 - Upgraded main spring made with TRC – Texture Rolled Carbon
 - Safe tensioning mechanism
 - High wear resistance mouth with ProGlide
 - Fully serviceable
 - RACR® – on selected models

Applications:
Food processing and food preparation. Hot water wash down areas including bars, clubs and service centres.



ACCESSORIES

The Retracta range has now expanded to include sleek new accessories specially designed for our iconic Retracta poly Hose Reels. From new Air Blow Guns, to new fittings and nozzles, all Retracta accessories have been made to compliment our hose reels.



Aluminum Air Blow Gun Kit
RA-AGA

Features & Benefits

- Light weight and durable aluminium body
- 3/4" Nitto style fitting included
- 3 Nozzles included for versatile application
- Compact ergonomic handle design



100mm Adjustable
Flow Air Blow Gun
RA-AGP

Features & Benefits

- 3/4" Nitto style fitting included
- Adjustable flow control
- Ergonomic handle design
- Steel insert thread connection
- Durable nylon body for impact and wear resistant



R3 Multi Position
Locking Bracket
RA-MLB

Features & Benefits

- Hold and lock hose reel at desired angle and direction
- Simple setup and easy to adjust
- Compatible to existing Retracta R3 hose reels



Heavy Duty Hot Water
Trigger Nozzle
RA-HGB

Features & Benefits

- Adjustable spray pattern by trigger (conical/pencil)
- Swivel inlet
- Ergonomic design
- Lightweight plastic construction
- Heavy duty Shock proof rubber ring



Hot Water
Trigger Nozzle
RA-HGP

Features & Benefits

- Adjustable spray pattern by trigger (conical/pencil)
- Swivel inlet
- Ergonomic design
- Lightweight construction with trigger guard
- Shock proof protective rubber ring



Brass Water Spray Nozzle
RA-CNB

Features & Benefits

- Spray adjusts from mist to powerful jet
- Robust brass construction with a soft rubber grip



Coolant / Water Bib
Dispenser Valve
RA-CBM

Features & Benefits

- Curved rubber tip for ease of dispensing
- Coolant / Water bib
- Coolant / Water faucet
- Radiator bib

| Part Number | Description |
|-----------------|--------------------------------------|
| AIR BLOW GUN | |
| RA-AGA | Aluminium Air Blow Gun Kit |
| RA-AGP | 100mm Adjustable Flow Air Blow Gun |
| WATER NOZZLES | |
| RA-CNB | Brass Water Spray Nozzlev |
| RA-HGB | Heavy Duty Hot Watter Trigger Nozzle |
| RA-HGP | Hot Watter Trigger Nozzle |
| RA-CBM | Coolant / Water Bib Dispenser Valve |
| LOCKING BRACKET | |
| RA-MLB | R3 Multi Position Locking Bracket |

RETRACTAFLEX AIR HOSE

For a light weight and easy to handle air hose, try out our RetractaFLEX Air Hose. This hybrid polymer high flex hose is kink-free under pressure and features a HI-VIS orange colour for workplace safety.



| Part Number | Description |
|-----------------------|-------------------------------------|
| RETRACTAFLEX AIR HOSE | |
| AH1010 | 3/8" x 10m with Nitto Style Coupler |
| AH1020 | 3/8" x 20m with Nitto Style Coupler |
| AH1030 | 3/8" x 30m with Nitto Style Coupler |
| AH1210 | 1/2" x 10m with Nitto Style Coupler |
| AH1220 | 1/2" x 20m with Nitto Style Coupler |
| AH1230 | 1/2" x 30m with Nitto Style Coupler |

RetractaFLEX AIR HOSE

Features & Benefits

- Hybrid polymer high flex hose
- Kink-free under pressure
- Memory free hose, lays flat on the floor
- Light weight and easy to handle
- Nitto style 1 touch quick release fittings



| Part Number | Description |
|-------------------------|---|
| NITTO STYLE AIR FITTING | |
| RA-20PM | 1/4" Nitto Style Plug 1/4" Bsp Male Air Fitting |
| RA-20PF | 1/4" Nitto Style Plug 1/4" Bsp Female Air Fitting |
| RA-20SM | 1/4" Nitto Style Socket 1/4" Bsp Male Air Fitting |
| RA-20SF | 1/4" Bsp Female Fitting to Nitto Socket |
| RA-30SF | 3/8" Bsp Female Fitting to Nitto Socket |
| RA-30SH30PH | Nitto Style Air Fitting Set for 3/8" Hose |
| RA-40SH40PH | Nitto Style Air Fitting Set for 1/2" Hose |

Nitto Style Air Fitting

Features & Benefits

- Compatible with genuine Nitto couplings air tool fitting
- Corrosion resistant with Chrome plated steel
- Maximum working pressure up to 215 psi (15 bar)

Retracta F Series HD Twin Pedestal



F-SERIES PEDESTAL

Built with demanding Australian conditions in mind, the heavy duty powder coated steel F-Series Twin Pedestal hose reel boasts sealed bearings, stainless steel shafts, solid three sector ratchets, Viton® O'rings, quality hoses and corrosion resistant fixings. A narrow face dimension has been maintained to allow multiple reels to be fitted in tight locations such as the mine site service vehicle. Industry common footprints allow for minimum changes to cabinet design. Common threads are used at inlet, outlet and hose fittings and spare parts are available.



High quality hose and fittings
Industrial grade, model specific hydraulic hose suitable for most common applications

Viton® O'rings

Fully Repairable
Replacement parts are available

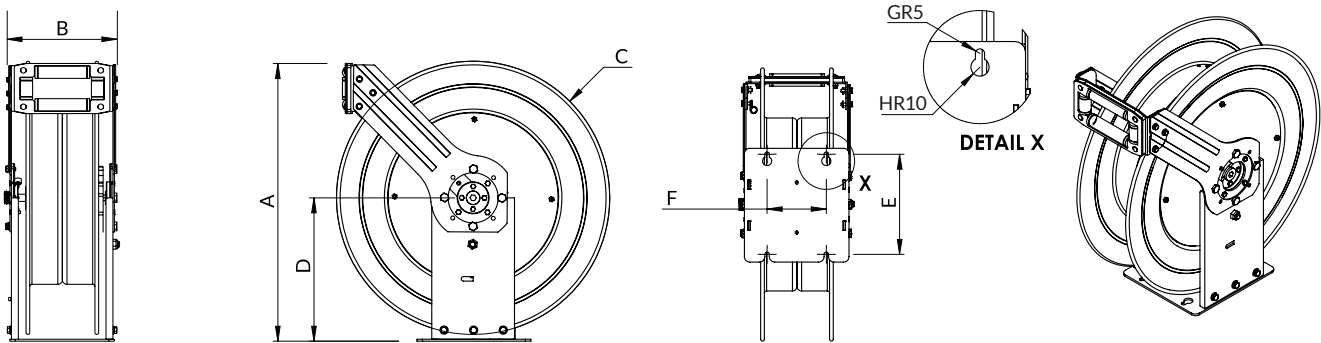
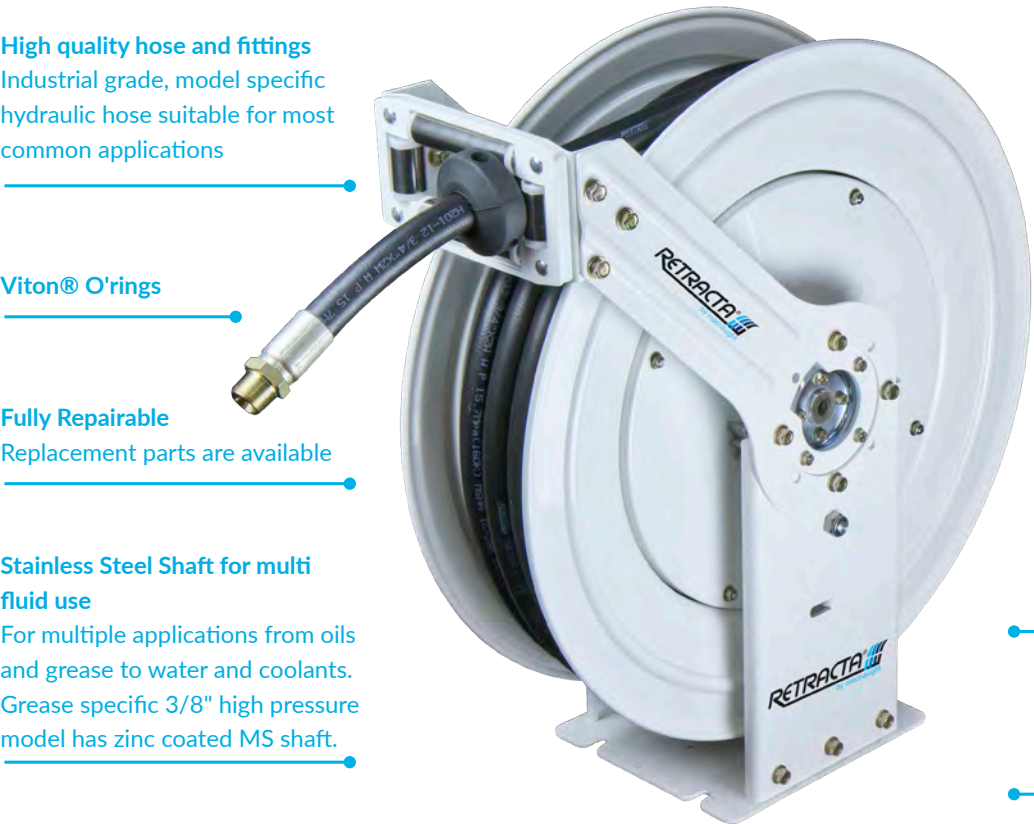
Stainless Steel Shaft for multi fluid use
For multiple applications from oils and grease to water and coolants. Grease specific 3/8" high pressure model has zinc coated MS shaft.

High strength powder coated steel construction
For durability and use in arduous mobile conditions.

Adjustable roller guide arm
Allows multiple position mounting

Sealed Bearings
For longer life against dust and water ingress

1m connection hose included



- 3/4" Twin Pedestal Reel Illustrated - Dimensions are in mm

| Reel Dimension | A | B | C | D | E | F | G | H | Min Bend Radius |
|----------------|-----|-----|------|-----|-----|-----|------|-----|-----------------|
| Reel 1 | 550 | 180 | Ø515 | 280 | 216 | 130 | R4.8 | R10 | 140 |
| Reel 2 | 600 | 248 | Ø575 | 315 | 220 | 130 | R5 | R10 | 190 |

F-SERIES HEAVY DUTY TWIN PEDESTAL

| Part Number | FHG0915-01 | FHA1220-01 | FHO1215-01 | FHO1915-01 |
|------------------|-----------------------|----------------|------------------------------------|------------------------------------|
| Application | Grease | Air/Water | Oil/Diesel | Oil/Diesel |
| Hose Size (ID) | 10mm (3/8") | 12mm (1/2") | 12mm (1/2") | 19mm (3/4") |
| Hose Length | 15m | 20m | 15m | 15m |
| Hose Material | 3 Wire Rforced Rubber | Reinforced PVC | Wire Reinforced Rubber (SAE 100R1) | Wire Reinforced Rubber (SAE 100R2) |
| Working Pressure | 5000 psi | 250 psi | 2000 psi | 1450 psi |
| Max Temperature | 100° C | 60° C | 100° C | 100° C |
| Reel Inlet | 3/8" BSP (F) | 1/2" BSP (F) | 1/2" BSP (F) | 3/4" BSP (M) |
| Hose Outlet | 3/8" BSP (M) | 1/2" BSP (M) | 1/2" BSP (M) | 3/4" BSP (M) |
| Reel Dimension | Reel 1 | Reel 2 | Reel 1 | Reel 2 |

| Part Number | FHM1200-01 | FHM1900-01 |
|------------------|---------------------------|---------------|
| Application | Air/Water/Oil | Air/Water/Oil |
| Hose Size (ID) | 12mm (1/2") | 19mm (3/4") |
| Hose Capacity | 15m capacity | 15m capacity |
| Hose Material | Bare Reel - hose excluded | |
| Working Pressure | 2000 psi | 1450 psi |
| Max Temperature | 100° C | 100° C |
| Reel Inlet | 1/2" BSP (F) | 3/4" BSP (F) |
| Swivel Outlet | 1/2" BSP (F) | 3/4" BSP (F) |
| Reel Dimension | Reel 1 | Reel 2 |

Applications:
Suitable for all industries including underground mining applications

Recommended to be used with:



Retracta *F Series* HD Cradle



F-SERIES CRADLE

Built with demanding Australian conditions in mind, the heavy duty powder coated steel F-Series Cradle hose reel boasts sealed bearings, stainless steel shafts, solid three sector ratchets, Viton O'rings, quality hoses and corrosion resistant fixings. A narrow face dimension has been maintained to allow multiple reels to be fitted in tight locations such as the mine site service vehicle. Industry common footprints allow for minimum changes to cabinet design. Common threads are used at inlet, outlet and hose fittings and spare parts are available.



High quality hose and fittings
Industrial grade, model specific
hydraulic hose suitable for most
common applications

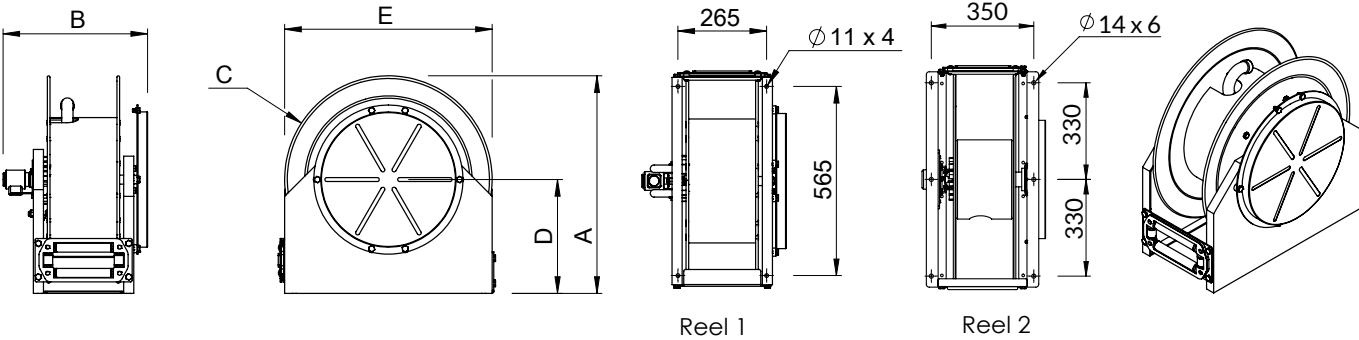
Fully Repairable
Replacement parts are
available

Stainless Steel Shaft
for multi fluid use
For multiple applications from oils
and grease to water and coolants.

High strength powder coated
steel construction
For durability and use in
arduous mobile conditions.

Sealed Bearings
For longer life against
dust and water ingress

F-Series High Roller Hose Reel
(F-Series High Roller Model)



- Dimensions are in mm

| Reel Dimension | A | B | C | D | E | Min Bend Radius |
|----------------|-----|-----|------|-----|-----|-----------------|
| Reel 1 | 650 | 404 | Ø620 | 340 | 620 | 180 |
| Reel 2 | 728 | 425 | Ø715 | 370 | 735 | 130 |

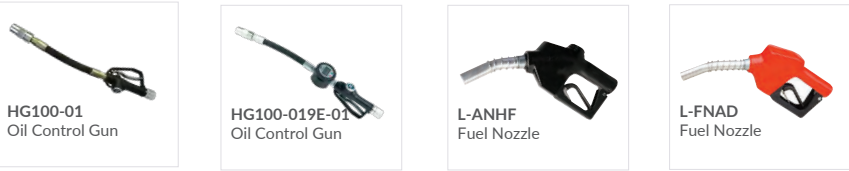
F-SERIES HEAVY DUTY CRADLE

| Part Number | FCW1920-01 | FCW2515-01 | FCD2515-01 | FCD3815-02 |
|-------------------------|----------------|------------|------------------------------------|------------------|
| High Roller Part Number | FRW1920-01 | FRW2515-01 | FRD2515-01 | FRD3815-02 |
| Application | Air/Water | Air/Water | Oil/Diesel | Oil/Diesel |
| Hose Size (ID) | 19mm (3/4") | 25mm (1") | 25mm (1") | 38mm (1 - 1/2") |
| Hose Length | 20m | 15m | 15m | 15m |
| Hose Material | Reinforced PVC | | Wire Reinforced Rubber (SAE 100R1) | |
| Working Pressure | 250 psi | 250 psi | 1000 psi | 500 psi |
| Max Temperature | 60° C | 60° C | 100° C | 100° C |
| Reel Inlet | 3/4" BSP (F) | 1" BSP (F) | 1" BSP (F) | 1 - 1/2" NPT (F) |
| Hose Outlet | 3/4" BSP (M) | 1" BSP(M) | 1" BSP(M) | 1 - 1/2" NPT (M) |
| Reel Dimension | Reel 1 | Reel 1 | Reel 1 | Reel 2 |

| Part Number | FCM2500-01 | FCM3800-02 |
|-------------------------|---------------------------|----------------------|
| High Roller Part Number | FRM2500-01 | FRM3800-02 |
| Application | Air/Water/Oil/Diesel | Air/Water/Oil/Diesel |
| Hose Size (ID) | 25mm (1") | 38mm (1 - 1/2") |
| Hose Capacity | 15m capacity | 15m capacity |
| Hose Material | Bare Reel - hose excluded | |
| Working Pressure | 1450 psi | 500 psi |
| Max Temperature | 100° C | 100° C |
| Reel Inlet | 1" BSP(F) | 1 - 1/2" NPT (F) |
| Swivel Outlet | 1" BSP(F) | 1 - 1/2" NPT (F) |
| Reel Dimension | Reel 1 | Reel 2 |

Applications:
Suitable for all industries including
underground mining applications

Recommended to
be used with:



Retracta *F Series Metered* HD Twin Pedestal

F-SERIES METERED

The F-Series Metered hose reel represents the first hose reel developed worldwide with integrated flow meter and flow register. Offering unparalleled simplicity for OEMs, installers and users alike, 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 ready to function. The only installation required is bolting the unit down and the connection of the inlet fluids and outlet control. Although equally at home in static workshop situations, the F-Series range of metered hose reels has been specifically designed to meet the rigors of the mobile lube service vehicle.

5
YEARS
MACNAUGHT
WARRANTY*

Integrated Meter

Meter unit is protected by integration behind reel frame

Durable heavy duty construction

Stainless Steel shaft suitable for mine service vehicle mounts and harsh operating conditions.

Easy maintenance

Featuring simple maintenance anodised aluminium meter body.



Simple and easy to operate display

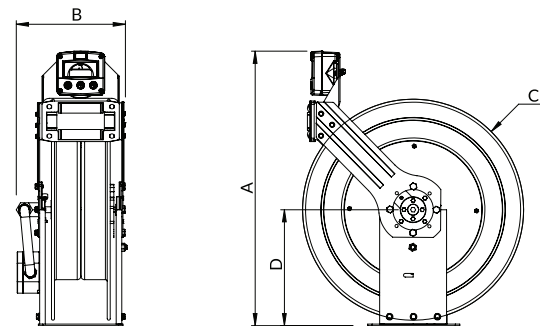
Clear digit display, simple programming and easy operation with robust powder coated steel register mount.

High quality hose and fittings

Capable of handling multiple fluids and tough conditions.

Small footprint

Suitable for service vehicle and narrow footprint requirements.



- 3/4" Metered Reel Illustrated
- Dimensions are in mm

Applications:

Automotive industry, transport workshop, truck workshop, regional farming centre, farming industry, mining service centre.

| Part Number | FHXO1215-01 | FHXO1915-01 |
|---------------------|------------------------------------|------------------------------------|
| Application | Oil/Diesel | Oil/Diesel |
| Hose Size (ID) | 12mm (1/2") | 19mm (3/4") |
| Hose Length | 15m | 15m |
| Hose Material | Wire Reinforced Rubber (SAE 100R1) | Wire Reinforced Rubber (SAE 100R2) |
| Working Pressure | 2000 psi | 1250 psi |
| Max Temperature | 80° C | 80° C |
| Reel Inlet | 1/2" BSP (F) | 3/4" BSP (F) |
| Hose Outlet | 1/2" BSP (M) | 3/4" BSP (M) |
| Meter Flow Rate | 2 - 30 L/min | 3 - 80 L/min |
| Meter Accuracy | 0.5% | 0.5% |
| Flow Meter Material | Aluminium | Aluminium |
| Reel Dimension | Reel 1 | Reel 2 |

| Reel Dimension | A | B | C | D | E | F | G | H | Min Bend Radius |
|----------------|-----|-----|------|-----|-----|-----|------|-----|-----------------|
| Reel 1 | 690 | 187 | Ø515 | 280 | 216 | 130 | R4.8 | R10 | 140 |
| Reel 2 | 745 | 296 | Ø600 | 315 | 220 | 130 | R5 | R10 | 190 |

Retracta *F Series Metered* HD Cradle **RETRACTA** by macnaught

F-SERIES CRADLE METERED

The F-Series Metered hose reel represents the first hose reel developed worldwide with integrated flow meter and flow register. Offering unparalleled simplicity for OEMs, installers and users alike, 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 ready to function. The only installation required is bolting the unit down and the connection of the inlet fluids and outlet control. Although equally at home in static workshop situations, the F-Series range of metered hose reels has been specifically designed to meet the rigors of the mobile lube service vehicle.

5
YEARS
MACNAUGHT
WARRANTY*

Integrated Meter

Meter unit is protected by integration behind reel frame

Durable heavy duty construction

Stainless Steel shaft suitable for mine service vehicle mounts and harsh operating conditions.

Cradle Structure

Metering unit fitted to reel with all required connection



Simple and easy to operate display

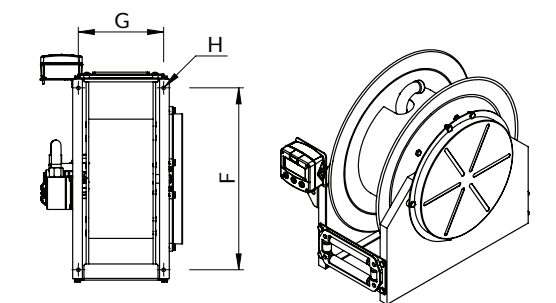
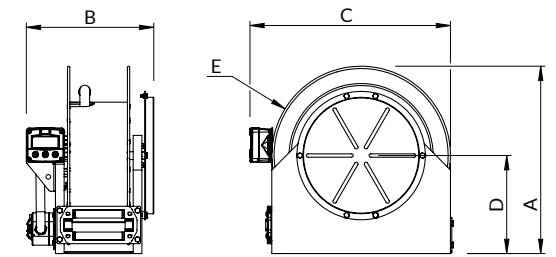
Clear digit display, simple programming and easy operation with robust powder coated steel register mount.

High quality hose and fittings

Capable of handling multiple fluids and tough conditions.

Small footprint

Suitable for service vehicle and narrow footprint requirements.



- 1" Metered Reel Illustrated
- Dimensions are in mm

Applications:

Automotive industry, transport workshop, truck workshop, regional farming centre, farming industry, mining service centre.

| Part Number | FCXD2515-01 | FCXD3815-02 |
|---------------------|------------------------------------|------------------|
| Application | Oil/Diesel | Oil/Diesel |
| Hose Size (ID) | 25mm (1") | 38mm (1 - 1/2") |
| Hose Length | 15m | 15m |
| Hose Material | Wire Reinforced Rubber (SAE 100R1) | |
| Working Pressure | 1000 psi | 500 psi |
| Max Temperature | 80° C | 80° C |
| Reel Inlet | 1" BSP (F) | 1 - 1/2" NPT (F) |
| Hose Outlet | 1" BSP(M) | 1 - 1/2" NPT (M) |
| Meter Flow Rate | 6 - 120 L/min | 10 - 250 L/min |
| Meter Accuracy | 0.5% | 0.5% |
| Flow Meter Material | Aluminium | Aluminium |
| Reel Dimension | Reel 1 | Reel 2 |

| Reel Dimension | A | B | C | D | E | F | G | H | Min Bend Radius |
|----------------|-----|-----|-----|-----|------|-----|-----|---------|-----------------|
| Reel 1 | 650 | 442 | 696 | 340 | Ø620 | 565 | 265 | Ø11 x 4 | 180 |
| Reel 2 | 728 | 488 | 811 | 370 | Ø715 | 660 | 350 | Ø14 x 6 | 130 |

Retracta E Series

E-SERIES

Retracta E-Series fully enclosed hose reels have been developed to serve the needs of the Automotive industry. The neat, narrow design accommodates high density mounting in tight workshop bay environments. The E-Series hose reel is enclosed in a powder coated steel housing designed to protect against the ingress of contaminants while offering a sleek, clean appearance. Quality, industry standard hose and fitting used throughout. Fully repairable via simple side panel removal.



Narrow body

Made from powder coated, pressed steel for rigidity and protection.
Narrow footprint allows close mounting

Fully repairable

All parts available, no special tools required

Easy tensioning mechanism

Easy access to tensioning device.
No special tools required.



Easy access to swivel

No need to disassemble the entire reel to access the swivel for maintenance or hose change

Models available for multiple fluids

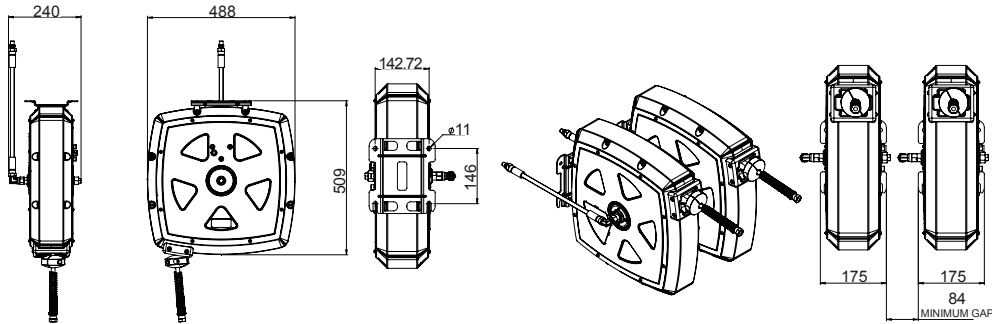
Oil, coolant, grease, compressed air and water

Includes feeder hose

| Part Number | ESGR0610-01 | ESAW1015-01 | ESAW1210-01 | ESO1210-01 |
|------------------|------------------------|----------------|----------------|------------------------------------|
| Application | Grease | Air/Water | Air/Water | Oil |
| Hose Size (ID) | 6mm (1/4") | 10mm (3/8") | 12mm (1/2") | 12mm (1/2") |
| Hose Length | 10m | 15m | 10m | 10m |
| Hose Material | Wire Reinforced Rubber | Reinforced PVC | Reinforced PVC | Wire Reinforced Rubber (SAE 100R1) |
| Working Pressure | 4000 psi | 200 psi | 200 psi | 1000 psi |
| Max Temperature | 70° C | 50° C | 50° C | 70° C |
| Reel Inlet | 1/4" BSP (F) | 3/8" BSP (F) | 1/2" BSP (F) | 1/2" BSP (F) |
| Hose Outlet | 1/4" BSP (M) | 3/8" BSP (M) | 1/2" BSP (M) | 1/2" BSP (M) |

Applications:

Automotive industry,
Transport workshop,
Truck workshop,
Regional farming centre,
Farming industry.



Recommended to be used with:



Retracta H Series



H-SERIES

Retracta H-Series composite hose reels offer superior impact and corrosion resistance thanks to the ABS drum. These reels are perfect for the rigours of transport and general industry. The light weight drum fittings and sturdy twin pedestal design allow fitment in fixed as well as mobile applications. Quality, industry standard hose and fitting used throughout. Fully repairable and comes with a 5 Year warranty.



Fully repairable

Industry standard hose and fitting

Stainless Steel 316 reel inlet,
PVC-PU hose



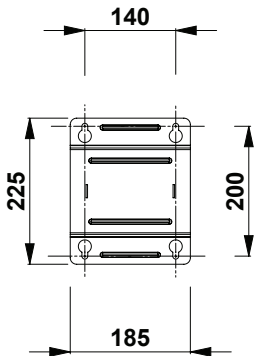
Sturdy Construction

Powder coated steel frame
with high strength ABS
drum

Full size flow path

3/4" flow path reduces
pressure drop

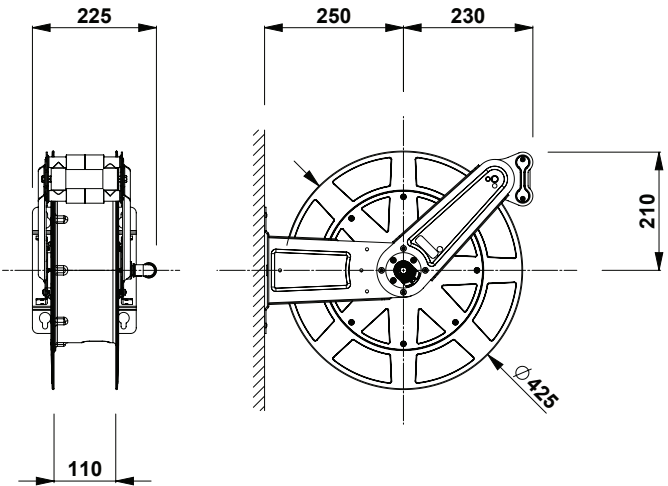
| Part Number | HAB1908-01 |
|------------------|---------------|
| Application | AdBlue® / DEF |
| Hose Size (ID) | 19mm (3/4") |
| Hose Length | 8m |
| Hose Material | PVC - PU |
| Working Pressure | 200 psi |
| Reel Inlet | 3/4" BSP (F) |
| Hose Outlet | 3/4" BSP (M) |



Applications:

Automotive industry,
Transport workshop,
Truck workshop,
Regional farming centre,
Farming industry.

Recommended to be used with:



Retracta *Capability Statement*



MACNAUGHT INDUSTRIAL HOSE REELS

In addition to the range of Retracta production reels, Macnaught offers an extended range of Retracta specialised project reel types built to order for larger applications.

Designed, engineered and developed to meet and exceed the needs of the most arduous applications, Retracta specialised project reels are offered in multiple construction materials, rewind power options, fluid types, pressure ratings and hose size.

Industrial grade fixings are used throughout construction and heavy bearings sealed against dust support the moving parts.

Common Applications

- Regional farming centres
- Truck/vehicle service centre
- Refill and dispensing station
- Lube bays
- Workshops
- Service truck/vehicle mounting

Available Options

- Available construction materials:
- Fabrication aluminium
 - Stainless steel - 304 or 316
 - Powder coated steel + Aluminum
 - Powder coated steel

- Additional add-on features:
- Analogue Oval Gear Meters
 - Digital Oval Gear Meters
 - Oval flow meter with digital output
 - Oval gear meters with digital display

- Reel Construction Materials:
- Powder coated steel + Aluminum
 - Powder coated steel
 - Stainless Steel - 304 or 316

Meters

- Digital/Signal output
- Analogue/Mechanical display
- Digital display
- Display with 4-20mA output
- Display with batch control

Application / Fluid:

- Grease
- Diesel
- Oil
- Air
- Water
- Gas



Rewind Drive Systems:

- Manual
- Hydraulic
- Pneumatic
- Electric 12V-24V Spring

Hose size range:

- 6mm (1/4") to 50mm (2")

STAINLESS STEEL HOSE REELS AIR/WATER

The NEW Retracta Stainless Steel Hose Reel range has been specially made to withstand the harshest environments, where stainless steel construction is essential. The strength of this Stainless Steel construction delivers additional durability and extension of product life, especially in high volume usage applications.



HOSE REELS

| PART NUMBER | DESCRIPTION | TYPE | HOSE ID | INLET | OUTLET |
|-----------------|--|--------------------|---------|------------|------------|
| FMATP1220-01-SS | RETRACTA AIR/WATER 1/2" X 20M HOSE REEL SS | SS - Twin Pedestal | 1/2" | 1/2" BSP F | 1/2" BSP M |
| FMATP1920-01-SS | RETRACTA AIR/WATER 3/4" X 20M HOSE REEL SS | SS - Twin Pedestal | 3/4" | 3/4" BSP F | 3/4" BSP M |
| FMATP2520-01-SS | RETRACTA AIR/WATER 1" X 20M HOSE REEL SS | SS - Twin Pedestal | 1" | 1" BSP F | 1" BSP M |

BARE REELS

| PART NUMBER | DESCRIPTION | TYPE | HOSE ID | INLET | OUTLET |
|------------------|---|--------------------|---------|------------|------------|
| FMATP1220N-01-SS | RETRACTA AIR/WATER 1/2" BARE REEL SS 20M CAPACITY | SS - Twin Pedestal | 1/2" | 1/2" BSP F | 1/2" BSP F |
| FMATP1920N-01-SS | RETRACTA AIR/WATER 3/4" BARE REEL SS 20M CAPACITY | SS - Twin Pedestal | 3/4" | 3/4" BSP F | 3/4" BSP F |
| FMATP2520N-01-SS | RETRACTA AIR/WATER 1" BARE REEL SS 20M CAPACITY | SS - Twin Pedestal | 1" | 1" BSP F | 1" BSP F |

Rechargeable LED Inspection Light

Discover the instantaneous illumination of our new Macnaught Rechargeable LED Lights. Specially designed to deliver reliable and long-lasting brightness anywhere, anytime. Ideal for many applications whether it be the workshop, factory,home or outdoors. Cordless for convenience, the LED Inspection Light has been designed with all the hands free options you need to get your job done.



2 x Adjustable Hooks
for easy and sturdy hanging

2 x Strong Magnets on the
back for flexible placements

USB Charging Socket

WL-IL400



Main Light
Max. 400 Lumens

LED Charging Indicator
Red when charging
/Green when full

Strong Magnetic Base
at the bottom

Rechareable LED Pen Light

Discover the instantaneous illumination of our new Macnaught Rechargeable LED Lights. Specially designed to deliver reliable and long-lasting brightness anywhere, anytime. Ideal for many applications whether it be the workshop, factory, home or outdoors. Specially designed with a slim and sleek design, the LED Pen Light is able to fit perfectly into your pockets and is easy to carry around.



Top ON/OFF Switch

Flash Light at the bottom
with 100 lumens

WL-PL120



Protective Rubber Body
for easy and ergonomic
gripduring handling

Pocket Clip convenient
and fits in your pocket

Strong Magnet at the back
for easy positioning on
any metal surface

| Part Number | WL-IL400 |
|--------------------|--|
| Description | Rechargeable LED Inspection Light |
| LED Type | Top Light: Super bright SMD LED, Main Light: Super bright COB LED |
| Max Lumens | 400 Lumens (Main) and 120 lumens (Top light) |
| CRI | 80CRI+ CCT:6500K |
| Battery | High Quality 3.7V 2600mAh Li-Ion battery |
| Runtime | Top Light 12 hrs Main light 3.5 hrs |
| Charging time | 4 hrs |
| Ingress Protection | IP20 rating |
| Impact Protection | IK07 |
| Charging Cable | USB Cable: 5V DC 1A" |

| Part Number | WL-PL120 |
|--------------------|--|
| Description | Rechareable LED Pen Light |
| LED Type | Main Light: Super bright COB LED, Flash Light: Super bright SMD LED |
| Max Lumens | 120 Lumens (Main) and 100 lumens (Flash light) |
| CRI | 80CRI+ CCT:6500K |
| Runtime | Main light- 3.5hrs / flash light - 4.5 hrs |
| Charging time | 2.5 hrs |
| Ingress Protection | IP20 rating |
| Impact Protection | IK07 |
| Charging Cable | USB Cable: 5V DC 1A" |

Rechargeable LED Pocket Floodlight



Discover the instantaneous illumination of our new Macnaught Rechargeable LED Lights. Specially designed to deliver reliable and long-lasting brightness anywhere, anytime. Ideal for many applications whether it be the workshop, factory, home or outdoors.

With 3 Brightness levels to choose from, the LED Pocket Flood Light is ready when you are. Designed for long-lasting brightness and durability, the LED Floodlight will deliver up to 2100 Lumens.



| Part Number | WL-FL1400 |
|--------------------|---|
| Description | Rechargeable LED Pocket Floodlight |
| LED Type | Super bright COB LED, Spotlight: Super bright COB LED |
| Max Lumens | Flood Light: 1400/ 700 / 350 lumens Spot Light: 400 lumens |
| CRI | 80 CRI+, CCT: 6500K |
| Battery | High quality 3.7V 5200mAh Li-Ion battery |
| Runtime | Spotlight: 6h Floodlight: 3h/ 4h/ 7.5h |
| Charging time | 4.5 hrs |
| Ingress Protection | IP65 rating |
| Impact Protection | IK07 |
| Charging Cable | USB Cable: 5V DC 2A |

Rechargeable LED Area Light



Discover the instantaneous illumination of our new Macnaught Rechargeable LED Lights. Specially designed to deliver reliable and long-lasting brightness anywhere, anytime. Ideal for many applications] whether it be the workshop, factory, home or outdoors. High-performing, and long-lasting, the LED Area Light can deliver brightness for up to 24 hours.



| Part Number | WL-HL500 |
|--------------------|---|
| Description | Rechargeable LED Inspection Light |
| LED Type | Floodlight: Super bright SMD LED |
| Max Lumens | Flood Light: 1400/ 700 / 350 lumens Spot Light: 400 lumens |
| CRI | 80 CRI+, CCT: 6500K |
| Battery | High quality 3.7V 5200mAh Li-Ion battery |
| Runtime | 24h-1.5hrs |
| Charging time | 3.5hrs |
| Ingress Protection | IP65 rating |
| Impact Protection | IK07 |

Rechargeable LED Head Lamp

Discover the instantaneous illumination of our new Macnaught Rechargeable LED Lights. Specially designed to deliver reliable and long-lasting brightness anywhere, anytime. Ideal for many applications whether it be the workshop, factory, home or outdoors. Featuring an impressive motion sensor, glow in the dark locator, and with dual power options, the LED Head Lamp does not disappoint.



WL-HL500

| Part Number | WL-HL500 |
|----------------|---|
| Description | Rechargeable LED Head Lamp |
| LED Type | Osram & COB LED |
| Light Mode | High - Low - COB ON All ON - OFF (Sensor at any modes) |
| Max Lumens | 400 Lumens (High Osram) /120 Lumens (Low Osram)/200 Lumens (COB)/500 Lumens (Osram + COB) |
| Runtime | 2 hrs (High Osram)/10 hrs (Low Osram)/ 4 hrs (COB)/1.3 hrs (Osram + COB) |
| Light Range | 55 Mts (OSRAM LED) & 10 Mts (COB LED) |
| Charging time | 2 - 2.5 hrs |
| Waterproof | IP54 rating |
| Charging Cable | Micro USB |

Rechargeable LED Slimline Work Light

Discover the instantaneous illumination of our new Macnaught Rechargeable LED Lights. Specially designed to deliver reliable and long-lasting brightness anywhere, anytime. Ideal for many applications whether it be the workshop, factory, home or outdoors. The Rechargeable LED Slimline Work Light is your most essential work companion, offering 4 modes of LED Light.

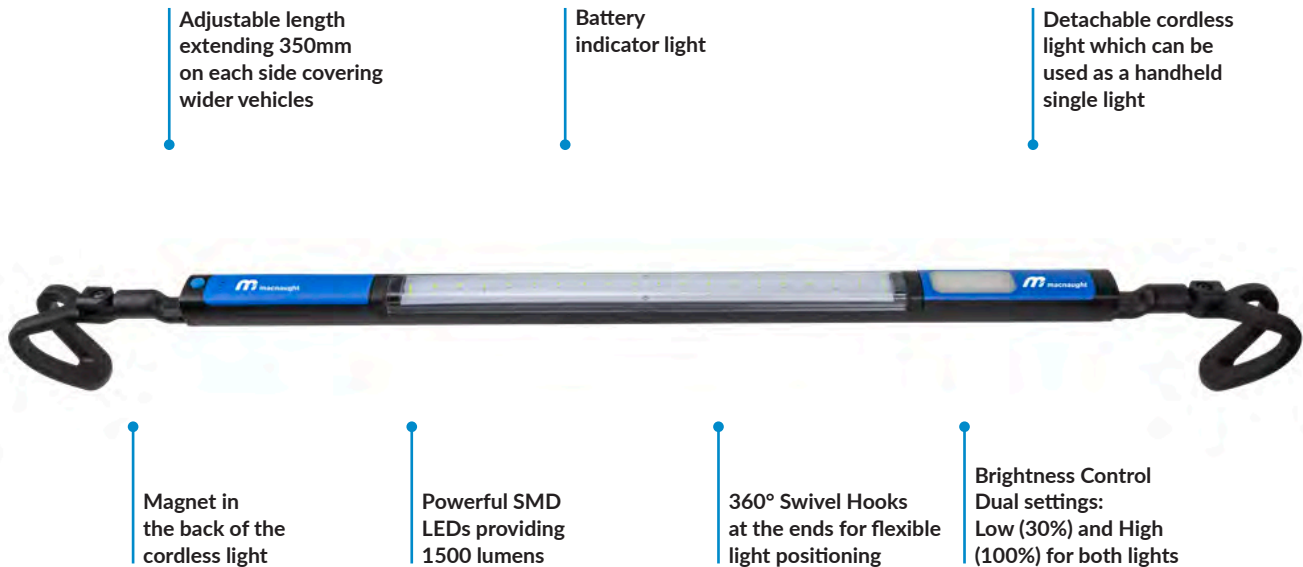


WL-SL400

| Part Number | WL-SL400 |
|----------------|---|
| Description | Rechargeable LED Slimline Work Light |
| LED Type | Main Light - COB LED, Spot Light - SMD LED, Top Light - JINGRUI LED |
| Battery | Rechargeable 3.7V 2600mAh Li-ion battery Max output: Main - 400 |
| 4 Modes | White COB- Red COB- Top Light ON- OFF / Spot light ON- OFF |
| Runtime | 3hrs |
| Charging time | 4hrs |
| Charging Cable | Type C cable included |

Rechargeable LED Underhood Light

Discover the instantaneous illumination of our new Macnaught Rechargeable LED Lights. Specially designed to deliver reliable and long-lasting brightness anywhere, anytime. Ideal for many applications whether it be the workshop, factory, home or outdoors. The new Rechargeable LED Underhood Light delivers reliable and long-lasting brightness in your workshop.



WL-UH1500

| Part Number | WL-UH1500 |
|---------------|---|
| Description | Rechargeable LED Underhood Light |
| LED Type | 40 pcs SMD LED + 10 pcs SMD LED (detachable) |
| Max Output | Main Light 1500LM/350LM, Detachable Light - 250LM/75LM |
| Light Range | 38m (Main Light) and 17m (Detachable) |
| Battery | Li-Ion Battery 4x18650 & 1x17335 (7.4V 5200mAh & 7.4V 750mAh) |
| Function | On / Off Switch (Mode: High (100%) - OFF - Low (30%) - OFF) |
| Runtime | Main Light: 3 hrs/8 hrs; Detachable Light: 2.5 hrs/8hrs |
| Charger | 12V 2.5A |
| Charging time | 4 - 5hrs |

Rechargeable LED Multi-Function Work Light Set

Discover the instantaneous illumination of our new Macnaught Rechargeable LED Lights. Specially designed to deliver reliable and long-lasting brightness anywhere, anytime. Ideal for many applications] whether it be the workshop, factory, home or outdoors. The Rechargeable LED Multi-Function Work Light Set has been designed for when flexible lighting is needed.



WL-SET350

| Part Number | WL-SET350 |
|---------------------|--|
| Description | Torch Base |
| Function Light Mode | LOW-HIGH-OFF |
| Battery | 3.7V/2200mah |
| Charging time | 4hrs |
| Waterproof | IP54 rating |
| Runtime | 3hrs |
| Charger | USB cable and 240V charger - (5V/1A) /DC |
| Description | Torch Head |
| LED Type | CREE XP-G LED |
| Max Lumens | 280 lumens (High) & 140 Lumens (LOW) |
| Runtime | 2.5 hrs (H) & 5 hrs (L) |
| Weight | 68g |
| Description | Flexible Inspection Light |
| LED Type | CREE XP-G LED |
| Max Lumens | 200 lumens (High) & 100 Lumens (LOW) |
| Runtime | 5.5 hrs (H) & 8.5 hrs (L) |
| Weight | 100g |
| Description | Work Light |
| LED Type | COB LED |
| Max Lumens | 350 lumens (High) & 175 Lumens (LOW) |
| Runtime | 1.5 hrs (H) & 4 hrs (L) |
| Weight | 86g |

