



# PRODUCT CATALOGUE

OIL, GREASE & FUEL EQUIPMENT | HOSE REELS | FLOW METERS



### GREASE EQUIPMENT

Manual Grease Guns	14-16
Air Operated Grease Guns	17
Battery Operated Grease Gun	18
Manual Grease Pumps	19-21
Air Operated Grease Pumps	22-29
Grease Accessories	30-39

### OIL EQUIPMENT

Battery Operated Pumps	40-43
Manual Oil Pumps	44-49
Air Operated Oil Pumps	50-51 / 54-55
Air Operated Oil Pump Packages	52-53 / 56-61
Air Operated - IBC Systems	62-65
Oil Control Guns	66-67 / 70-71
Oil Control Guns - Metered	68-69 / 72-73
In-Line oil Meters	74-75
OTSB Tanks	76-77
OTSB Tanks & Dispense Packages - Macnaught	78-79
OTSB Tanks & Dispense Packages - Lubemate	80-81
OTSB Tanks Anti-Freeze Packages	82-83
OTSB Tanks Waste Fluid Package	84
OTSB Tanks Accessory	85

### FUEL EQUIPMENT

Manual Fuel pumps	90-93
Electric Fuel Pumps	94-99
Air Operated Diaphragm Pumps	101
4 Way Evacuation Valves	102
Fuel Equipment Systems	114-107
Mechanical Fuel Meters	108
Digital Fuel Meters	109
Industrial Flow Meters	110-111
Fuel Accessories	112

### METAL HOSE REELS

Grease	113-114
Oil/Diesel	115
Air/Water	116
Bare Reel (No hose)	117



### HOSE REELS

R3 Series RetractaFlex Reels	123
R3 Series Compressed Air Reels	125
R3 Series Air/Water Reels	127
R3 Series Hot Wash Reels	128
R3 Series Cold Water Reels	129
R3 Series High Pressure Water Reels	130
R3 Series Garden/Horticultural Reels	131
R3 Series Oil Reels	132
R3 Series Grease Reels	134
R3 Series Welding Gas Reels	136-139
R3 Series Chemical - Weed /Pesticide Reels	140
R3 Series Coolant Reels	141
R3 Series FRAS Air/Water Reels	142
F Series Heavy Duty Pedestal Reels	144
F Series Heavy Duty Cradle Reels	146
F Series Heavy Duty Pedestal Reels - Metered	148
F Series Heavy Duty Cradle Reels - Metered	149

### HOSE REELS

E Series Enclosed Metal Reels	150
H Series AD Blue Reel	151
Retracta Capability Statement	152



### GREASE EQUIPMENT

Manual Grease Guns	156-157
Air Operated Grease Guns	158
Battery Powered Grease Guns	159-160
Air Operated Grease Systems	161
Grease Accessories	162-163
Grease Nipples	164-166

### OIL EQUIPMENT

Manual Oil Pumps	167-169
Air Operated Oil Pumps	170
Air Operated Oil Pump kits	171-172
Mobile Oil Evacuation Systems	173
Oil Equipment Systems	174-175
Electric Oil Pump	176
Digital Preset Oil Guns	177
Oil Control Guns	178-183
Oil Bar Taps	184
Digital Oil Meters	185
Waste Oil Equipment	186-187
Oil Accessories	189

### FUEL EQUIPMENT

Manual Fuel Pumps	190-191
Battery Operated Drum Pumps	192-193
Electric Fuel pumps	194-196
Fuel Meters	197
Fuel Nozzles	198-199
Air Operated Diaphragm Pumps	200
Fuel Accessories	201

### ADBLUE®/DEF/UREA EQUIPMENT

AdBlue® and Specialty Pumps	202-203
AdBlue® Nozzles	204
AdBlue®/DEF Electric Pump	205
AdBlue® Meters	206
AdBlue® Accessories	207

### HOSE REELS

Metal Hose Reels	208-210
Hose Reels	211

### TECHNICAL

Service Parts	212-259
Product Category Index	260-273
Warranty Terms & Conditions	274

# WHAT SETS US APART

As your needs evolve, Macnaught is there right alongside you to deliver outstanding product reliability and peace of mind.

## INNOVATION

Our unique designs lead the field in quality and performance. We listen to our customers to understand their changing requirements and design innovative solutions to improve performance and durability.



MACNAUGHT  
INNOVATION

## TECHNICAL EXPERTISE

Our engineers are backed by more than 70 years' experience designing and manufacturing world-class products that meet exacting specifications and tolerances. That experience translates to unflinching performance when it counts in the field and expert technical support when you need it.



TECHNICAL  
EXPERTISE

## CUSTOMER SERVICE

Our customer service network of highly trained, local representatives ensures that you receive fast and informed support to help your business succeed.



CUSTOMER  
SERVICE

## CORE PRODUCT CATEGORIES

GREASE  
EQUIPMENT



OIL  
EQUIPMENT



FUEL  
EQUIPMENT



HOSE  
REELS



POSITIVE  
DISPLACEMENT  
FLOW METERS



## KEY BRANDS



# AUSTRALIAN MANUFACTURED

Since 1948, Macnaught has produced millions of products from its factory in Sydney, New South Wales. Our local operation provides us with a competitive advantage that benefits our customers through best-in-class products, service and advice. At the same time, we are proud to contribute to the Australian economy through highly skilled jobs, a commitment to quality and environmental standards, and opportunities for Intellectual Property development.

## IN-HOUSE ENGINEERING TEAM

Supporting our product innovation with:

- Agility to meet customers' needs quickly and precisely
- Constant customer contact enables novel solutions to new challenges



## LOCAL MANUFACTURING

As a proud manufacturer for over 70 years, we provide:

- Local employment, training and development
- Quality No.1 backed by up-to 10 years' Macnaught warranty



## OUR COMMITMENT TO QUALITY & THE ENVIRONMENT

Our high quality and service guarantee is backed by :

- ISO 9001 certified for commitment to high-quality products and services
- SO 14001 certified for commitment to environmental management



ISO 9001  
Quality



Environment  
ISO 14001

SAI GLOBAL

# MANUAL GREASE GUNS

SILVER ENGINEERING &amp; TRADING

## K29/K32 FLEXIGUN® 450g & 400g

The Macnaught FLEXIGUN® pistol grip grease gun is best in class for design, performance and reliability. The heavy duty construction and unique short stroke function provides the means to develop pressures up to 10,000psi.

**10**  
YEARS  
MACNAUGHT  
WARRANTY\*

Develops  
up to  
**10,000**  
psi

### Filler bleeder

Open it by hand, no tools

### Machined barrel thread

Makes it easier to screw to the head

### KY SUPERGRIP™

3 jaw high pressure coupler for positive connection

### KF9 Flexible Grease Extension

300mm (12")

### Stepped barrel

For easy grip

### Screw fasteners

For easy servicing, no rivets

### Lock follower rod

For easier bleeding

### 9mm diameter hand operated Filler / Bleeder Outlet

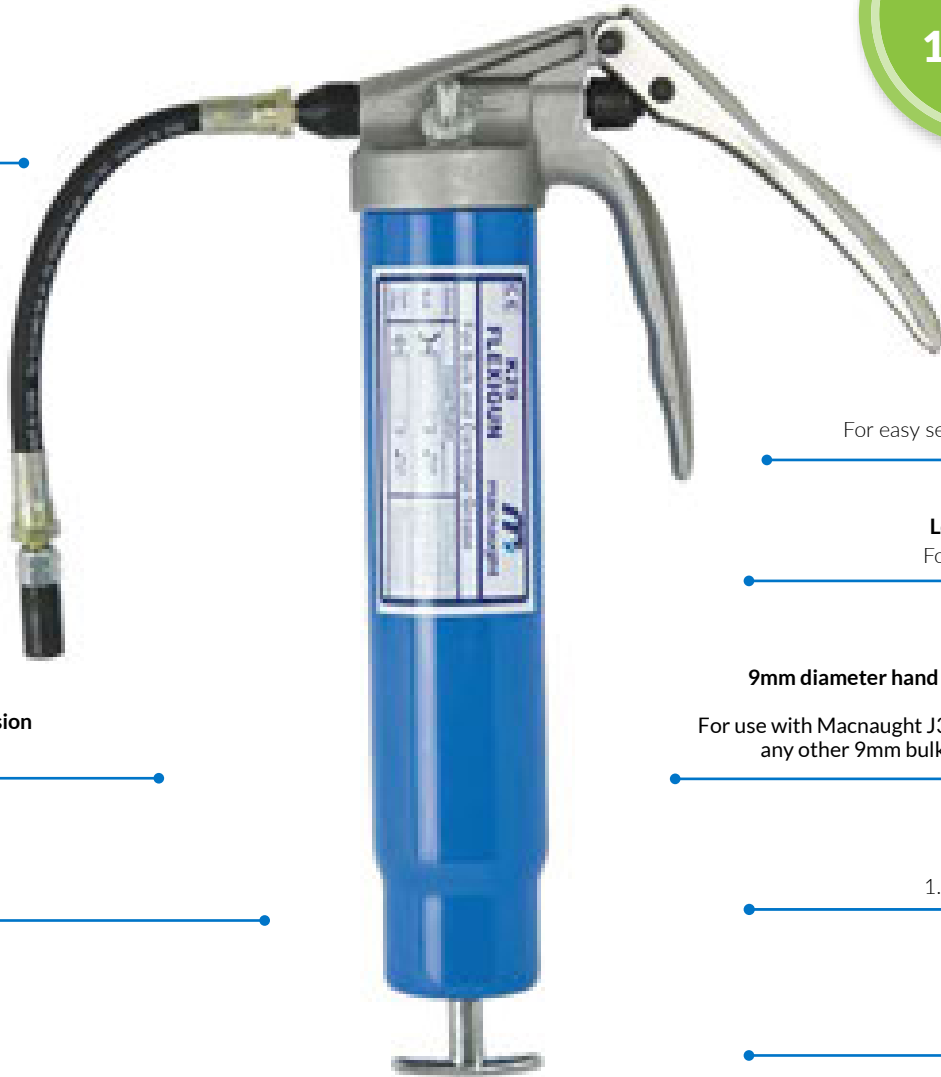
For use with Macnaught J3 grease pump or any other 9mm bulk fill grease pump

### Heavy duty

1.6mm thick barrel

### Robust

Zinc pull handle



K29-01

### Why choose this product?

- One handed high pressure greasing

### Service Parts

- **K29-1K:** Service Kit (450g/400g)
- **K27-2K:** Follower Kit (450g)
- **KF14A-2K:** Follower Kit (400g)

### Applications:

Suitable for use in all greasing applications

# K29/K32 FLEXIGUN® 450g & 400g



K29-01



K29-01-11



K32-01

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	✓	✓	x
KIN hypodermic injector needle coupler	x	✓	✓
KZDXL straight needle point coupler	x	✓	✓



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

Recommended to be used with:



KYPLUS-01 Grease Coupler (Page 31)



ACK2-02 Aviation Kit (Page 34)



KZDXL Long Needlepoint Coupler (Page 36)



J3-01 Bulk Fill Grease Pump (Page 19)



PRV-25 Pressure Relief Valve (Page 38)

# MANUAL GREASE GUNS

SILVER ENGINEERING &amp; TRADING

## K45/K40 LEVERGUN® 450g and 400g

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

**10**  
YEARS  
MACNAUGHT  
WARRANTY\*

Develops  
up to  
**12,000**  
psi

**Lockable follower rod**  
For easier bleeding

**Stepped barrel**  
For easy grip

**Machined barrel thread**  
Makes it easier to screw to the head

**Heavy duty**  
1.6mm thick barrel

**9mm diameter filler / bleeder outlet**  
For use with Macnaught J3 grease pump or  
any other 9mm bulk fill grease pump

**KY SUPERGRIP™**  
3 jaw high pressure coupler  
for positive connection

**Screw fasteners**  
For easy servicing, no rivets

**Robust**  
Zinc pull handle

K45-01

### Why choose this product?

Easy two hand high pressure greasing

Part Number	K40-01	K45-01	K45-01-11
Description	K40 LEVERGUN® 400g Grease Gun	K45 LEVERGUN® 450g Grease Gun	K45 LEVERGUN® 450g Zinc Gun
KY SUPERGRIP™ coupler	✓	✓	✓
Included Extensions	150mm (6") rigid & 300mm (12") flexible		
Typical output pressure range*	48,300 – 82,750 kPa (7,000 – 12,000psi)		
Output volume per shot	1.5g	1.5g	1.5g
Cartridge	400g (14oz)	450g (16oz)	450g (16oz)
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 K45-01-11)		

#### Service Parts

- **K45-1K:** Service Kit 450g/400g
- **K27-2K:** Follower Kit 450g
- **KF14A-2K:** Follower Kit 400g

#### Applications:

Suitable for all type of greasing applications

#### Recommended to be used with:



KYPLUS-01  
Grease Coupler  
(Page 31)



KZD  
Needleless Coupler  
(Page 36)



KF30  
Rigid/Flexible  
extension (Page 37)



J3-01  
Bulk Fill Grease Pump  
(Page 19)



KIN  
Grease Injector Needle  
(Page 37)

# AIR OPERATED GREASE GUN

SILVER ENGINEERING & TRADING

## 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.

**Flexible 300mm (12") extension**  
With KY SUPERGRIP™ coupler for positive connection

**Fully repairable**  
Provides a much longer service life

**Low air consumption**  
Use with truck & bus brake system air supply

**Heavy-duty design and construction**  
Reduces wear

**Lock the plunge rod into the follower**  
For easier bleeding



**Single shot per trigger pull**  
Delivers up to 0.7g per shot

**Pistol grip and air powered**  
For easy one handed operation

**450g Grease cartridge or bulk fill**  
Economical & contamination free greasing from 450g grease cartridge or bulk fill from J3 grease pump

**Stepped barrel**  
For easy grip

Part Number	K53-01
Description	K53 POWERPISTOL™ Air Operated Grease Gun
KY SUPERGRIP™ coupler	✓
Extension	300mm (12") flexible
Max output pressure	41,400 kPa (6,000 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 (16oz)
Bulk fillable	✓
Max grease type	NLGI No.2
Wetted Parts	Aluminium, steel, nitrile rubber, cork and nylon

### Why choose this product?

Low air consumption

### Service Parts

- K53-1K: Service Kit
- K27-2K: Follower Kit (450g)

### Applications:

Suitable for all type of greasing applications

### Recommended to be used with:



KYPLUS-01 Grease Coupler (Page 31)



KZD Needleless Coupler (Page 36)



KFR Rigid/Flexible extension (Page 37)



KZHY Hypodermic Needlepoint Coupler (Page 36)



KF300-1K 400G Conversion Kit (Page 39)



# 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.

**2**  
YEARS  
MACNAUGHT  
WARRANTY\*

## POWERGUN™

**2**  
Batteries  
Included

**18V Lithium-Ion battery**  
Lightweight, long life for continuous pumping

**SUPERGRIP™ KY Coupler**  
Leak free connection

**Ergonomic design**  
With stable free-stand capability



**LED light**  
To light dark areas and locate grease ripples

**Spring loaded bleeder valve**  
To simplify new cartridge bleeding

**1m long flexible extension**  
To reach hard to get grease nipples

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

Recommended to be used with:



KYPLUS-01  
Grease Coupler  
(Page 31)



KZHY Hypodermic  
Needlepoint Coupler  
(Page 36)



KZDXL  
Straight Needlepoint  
Coupler (Page 36)



KDF13, KDF21, PF17,  
PF30 - Suitable Flexible  
Extensions  
(Page 37)

# MANUAL GREASE PUMPS

SILVER ENGINEERING & TRADING

## K4 SUPERLUBE™ Portable High Pressure Greasing System

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



## J3 Bulk Fill Grease Pump (for FLEXIGUN® & LEVERGUN®)

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 MINILUBE® KT5 and KT6 containers.



**KY SUPERGRIP™ Coupler**  
Positive leak free connection

**Sliding bung adaptor**  
Allows several different grease pails to be covered by one single model

**Rubber edged follower plate**  
Prevents air pockets and contamination



**Leak free connection**  
Rigid extension with filler nozzle provides a leak free positive connection

**J65 bulk fillable nozzle**  
Rigid extension

**Adjustable collar system**  
To accommodate different height grease pails up to 20kg

Part Number	K4-01	J3-01
Description	K4 SUPERLUBE™ Portable Manual Greasing System	J3 Grease Transfer Pump
KR PRESSURITE™ dual pressure grease gun	✓	✗
Pail size	18-20kg (44lb)	18-20kg (44lb)
Typical output pressure from KR PRESSURITE™ grease gun*	34,450 – 68,900kPa (5,000 – 10,000psi) on high pressure setting	✗
Output per shot 'High Pressure' setting	0.45g	✗
Output per shot 'High Volume' setting	1.25g	✗
Output	60 shots per prime	54g per stroke
Bulk fillable	✓	✗
Max grease type	NLGI No.2	NLGI No.2
Wetted Parts	Aluminium, steel, nitrile rubber	Aluminium, steel, brass, nitrile rubber and Teflon

### Service Parts for K4-01

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

### Service Parts for J3-01

- **J3-1K:** Seal Kit
- **J3-HOSE:** Extension hose

### Application for K4-01

Suitable for use in all greasing applications

### Application for J3-01

Bulk filling of reservoirs and most grease types available on the market

### Recommended to be used with:



KYPLUS-01 Grease Coupler (Page 31)



ACK2-02 Aviation Greasing Kit (Page 34)



KDF13 Flexible Extensions 13" (Page 37)



KSR Button Head Coupler (Page 38)



KZDXL Needle Coupler (Page 36)

# MANUAL GREASE PUMPS

SILVERI ENGINEERING &amp; TRADING

## K7 MINILUBE® Portable High Pressure Greasing System

The K7 MINILUBE® designed and manufactured for quality, reliability and performance. The MINILUBE® offers portable, powerful, professional greasing. The spring loaded pump feeds the KR PRESSURITE™ grease gun with enough grease pressure to deliver 30 shots of grease per prime, and will deliver pressures up to 10,000psi on the high pressure setting.

**10**  
YEARS  
MACNAUGHT  
WARRANTY\*

**30** shots  
of grease per  
prime

**KY SUPERGRIP™ Coupler**  
Positive leak free connection

**360° ball swivel**  
Prevents hose kinking

**Foot operated pump**  
Provides 30 shots per prime

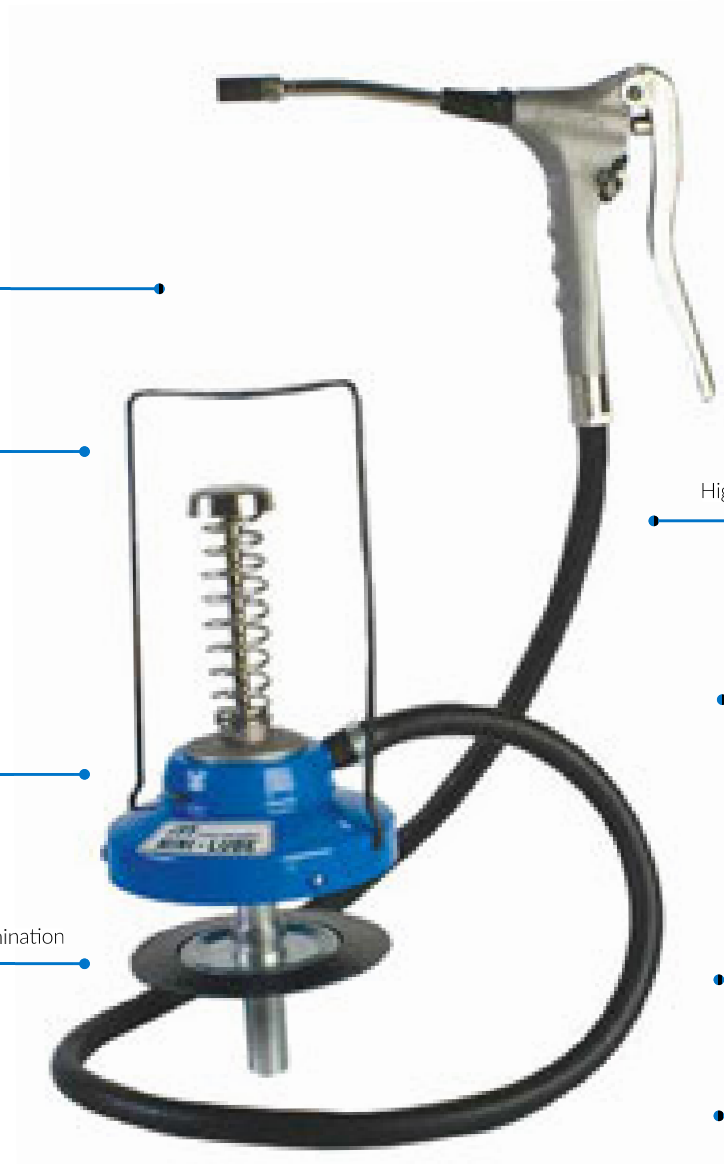
**Rubber edged follower plate**  
Prevents air pockets and contamination

**KR PRESSURITE™ Gun**  
High pressure or high volume greasing

**Fully sealed system**  
Prevents grease contamination

**Fully repairable**  
Provides a longer service life

**1.5m delivery hose**  
Easy to reach difficult applications



K7-01

### Service Parts

- K7-2K: Top Assembly
- K7-3K: Seal Kit
- KH40S: Hose Assembly

### Applications:

Suitable for use in all greasing applications

# K7 MINILUBE® Greasing Systems



K7-01



K7-24 (2.5KG)



K7-67 (5KG)

Part Number	K7-01	K7-24	K7-67
Description	K7 MINILUBE® Portable Manual Greasing System	K7 MINILUBE® with 2.5Kg container	K7 MINILUBE® with 5Kg container
KR PRESSURITE™ dual pressure grease gun	✓	✓	✓
Fully serviceable	✓	✓	✓
Pail size	2.5Kg (5.5lb)	2.5Kg (5.5lb) container	5kg (11lb) container
Typical output pressure from KR PRESSURITE™ grease gun*	34, 450 – 68, 000kPa (5, 000 – 10, 000psi) on high pressure setting		
Output per shot 'High Pressure' setting	0.45g	0.45g	0.45g
Output per shot 'High Volume' setting	1.25g	1.25g	1.25g
Output shots per prime	30	30	30
Bulk fillable	✓	✓	✓
Max grease type	NLGI No.2	NLGI No.2	NLGI No.2
Wetted Parts	Aluminium, steel, nitrile rubber		

Recommended to be used with:



KYPLUS-01 Grease Coupler (Page 31)



KZD Needlepoint Coupler (Page 36)



KFR Rigid/Flexible extension (Page 37)



KZHY Hypodermic Needlepoint Coupler (Page 36)



KT5 / KT6 2.5kg/5kg grease containers (Page 38)

# AIR OPERATED GREASE PUMPS

SILVER ENGINEERING &amp; TRADING

## 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.

**10**  
YEARS  
MACNAUGHT  
WARRANTY\*

High Flow  
Rate  
up to  
**6kg/min**

### 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



P58-01

### Service Parts

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

### Applications:

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

# P58 MAXILUBE™ Grease Pumps



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



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	24.4 Kgs	25.5 Kgs

Recommended to be used with:

				
KYPLUS-01 Grease Coupler (Page 31)	PF17, PF9 Suitable Flexible Extensions (Page 37)	KZD Straight Needlepoint Coupler (Page 36)	KZDXL Straight Needlepoint Coupler (Page 36)	TA-7K Filter & Regulator Kit (Page 88)

# AIR OPERATED GREASE PUMPS

SILVER ENGINEERING &amp; TRADING

## POWERLUBE™ Air-operated Grease Pumps

The Macnaught POWERLUBE™ grease pump has been designed and manufactured for quality, reliability and performance. The POWERLUBE™ grease pump design provides a very efficient air motor with very low air consumption. The use of modern polymer materials means there is no need for any oil lubrication. Excellent for all high pressure, continuous greasing applications including underground coal mine applications. The POWERLUBE™ will give you many years of trouble free reliable service.

**10**  
YEARS  
MACNAUGHT  
WARRANTY

### 50:1 Ratio Air Motor

High Pressure output with up to 460g/m grease delivery

### Low air consumption

Requires small air compressor

### 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 maneuverability and offers easier one-handed operation

### Fully Repairable

Provides a much longer service life



P3-01C

**Low Air Consumption**  
(3 cfm)

No oil lubricator required

### Quiet Air Motor Design

Meets all industry noise level standards.

### Adjustable Collar System

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

### Rubber-Edged Follower Plate

Prevents air pockets & contamination

### Grease Strainer

Prevents grease contamination

### 4m High Pressure Grease Hose

Allows access to hard to reach applications



### Why choose this product?

Professional reliable solution for all greasing applications

#### Service Parts

- P3-1K: Air Motor Seal Kit
- P3-5K: Pump Seal Kit
- P3-3K: Seal Kit
- PA30S: Valve Body Complete

#### Applications:

Suitable for use in all greasing applications

# POWERLUBE™ Air-operated Grease Pumps



**P3-01C**  
**(15-20Kg)**



**P6-01**  
**(55kg)**



**P8-11**  
**(180kg)**

Part Number	P3-01C	P6-01	P8-11
Description	POWERLUBE™ 15-20KG Grease Kit	POWERLUBE™ 55KG Grease Kit	POWERLUBE™ 180KG Grease Kit
Pump only part number	P3001	P6001	P8001
Pump ratio	50:1 Ratio	50:1 Ratio	50:1 Ratio
Max pump output pressure	51,700kPa (7,500psi)	51,700kPa (7,500psi)	51,700kPa (7,500psi)
Max gun output pressure	68,900 kPa (10,000psi)	68,900 kPa (10,000psi)	68,900 kPa (10,000psi)
Suited to pails	15 - 20Kg(33lb-44lb)	55kg (120lb)	180kg (400lb)
Hose	4m (13ft) x 6mm (1/4") ID delivery hose	4m (13ft) x 6mm (1/4") ID delivery hose	2.5 (8ft) x 6mm (1/4") ID delivery hose
Control gun	B2 Booster Gun comes with ZSB swivel	B2 Booster Gun comes with ZSB swivel	B2 Booster Gun comes with ZSB swivel
Output	460g/min (1lb/min)	460g/min (1lb/min)	460g/min (1lb/min)
Air Motor Diameter	70mm (2 3/4")	70mm (2 3/4")	70mm (2 3/4")
Suction Tube Length	465mm (18")	596mm (23.5")	885mm (35")
Suction Tube Diameter	28.5mm (1 1/8")	28.5mm (1 1/8")	28.5mm (1 1/8")
Total Height	650mm (25")	780mm (30")	1065mm (42")
Total Weight	9Kg (20lb) / (4Kg (9lb) Pump only)	10Kg (22lb) / (4.5Kg (10lb) Pump only)	10Kg (43lb) / (5.5Kg (12lb) Pump only)
Noise Level	85dB @ 2m	85dB @ 2m	85dB @ 2m
Grease viscosity	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		
Air Pressure range	60 - 150psi (413kPa - 1034kPa)	60 - 150psi (413kPa - 1034kPa)	60 - 150psi (413kPa - 1034kPa)
Air inlet	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)
Min compressor size	0.08m³/min (3cfm)	0.08m³/min (3cfm)	0.08m³/min (3cfm)

Recommended to be used with:



**KYPLUS-01**  
Grease Coupler  
(Page 31)



**TR5-01**  
20kg Trolley  
(Page 39)



**KZDXL**  
Straight Needlepoint  
Coupler (Page 36)



**TR20G**  
20kg Trolley  
(Page 39)



**TA-7K**  
Filter & Regulator Kit  
(Page 89)



# AIR OPERATED GREASE PUMP KITS

SILVER ENGINEERING &amp; TRADING

## POWERLUBE™ Grease Kits with Trolley

The POWERLUBE™ grease pump kits are available with a robust suitable TR20G (20Kg) trolley to provide greater mobility and easy maneuverability around the workshop.

**10**  
YEARS  
MACNAUGHT  
WARRANTY\*

### Rubber-Edged Follower Plate

Prevents air pockets & contamination

### KY SUPERGRIP™ Coupler

Positive leak free connection

### B2 Booster Gun

Boosts grease pressure up to 10,000 psi when required

### 4m high pressure grease hose

Extra hose length for easier access to difficult applications

### POWERLUBE P3-01C Grease Pump Kit

50:1 Grease Pump Kit suitable for 20 kgs drums

### Non-corroding air motor design

No airline lubricator required

### TR20G 20Kg Trolley

Drum trolley to suit 20 kg grease drums with large and wide base plate which offers a stable platform



P3-01CTROLLEY  
(15-20Kg)



### Why choose this product?

Portable solution for all greasing applications

#### Service Parts

- P3-1K: Air Motor Seal Kit
- P3-5K: Pump Seal Kit
- P3-3K: Seal Kit
- PA30S: Valve Body Complete

#### Applications:

Suitable for use in all greasing applications

## POWERLUBE™ Grease Kits with Trolley

**10**  
YEARS  
MACNAUGHT  
WARRANTY\*



**P3-01CTROLLEY**  
(15-20kg)



**P6-01TROLLEY**  
(55kg)



**P8-11TROLLEY**  
(180kg)

Part Number	P3-01CTROLLEY	P6-01TROLLEY	P8-11TROLLEY
Description	POWERLUBE™ P3 Grease Kit with Trolley	POWERLUBE™ P6 Grease Kit with Trolley	POWERLUBE™ P8 Grease Kit with Trolley
Pump only part number	P3001	P6001	P8001
Pump ratio	50:1 Ratio	50:1 Ratio	50:1 Ratio
Max pump output pressure	51,700kPa (7,500psi)	51,700kPa (7,500psi)	51,700kPa (7,500psi)
Max gun output pressure	68,900 kPa (10,000psi)	68,900 kPa (10,000psi)	68,900 kPa (10,000psi)
Suited to pails	15 - 20kg (33lb-44lb)	55kg (120lb)	180kg (400lb)
Hose	4m (13ft) x 6mm (1/4") ID delivery hose	4m (13ft) x 6mm (1/4") ID delivery hose	2.5m (8ft) x 6mm (1/4") ID delivery hose
Control gun	B2 Booster Gun comes with ZSB swivel	B2 Booster Gun comes with ZSB swivel	B2 Booster Gun comes with ZSB swivel
Trolley	TR20G	TR20G	TR205 - 180kg Trolley
Output	460g/min (1lb/min)	460g/min (1lb/min)	460g/min (1lb/min)
Air Motor Diameter	70mm (2 3/4")	70mm (2 3/4")	70mm (2 3/4")
Suction Tube Length	465mm (18")	596mm (23.5")	885mm (35")
Suction Tube Diameter	28.5mm (1 1/8")	28.5mm (1 1/8")	28.5mm (1 1/8")
Total Height	650mm (25")	780mm (30")	1065mm (42")
Total Weight	9Kg (20lb) / (4Kg (9lb) Pump only)	10Kg (22lb) / (4.5Kg (10lb) Pump only)	10kg (43lb) / (5.5kg (12lb) Pump only)
Noise Level	85dB @ 2m	85dB @ 2m	85dB @ 2m
Grease viscosity	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	Zinc, Hard Chrome-Plated Carbon Steel, Brass, Nitrile and Polyurethane rubber	Zinc, Hard Chrome-Plated Carbon Steel, Brass, Nitrile and Polyurethane rubber
Air Pressure range	60 - 150psi (413kPa - 1034kPa)	60 - 150psi (413kPa - 1034kPa)	60 - 150psi (413kPa - 1034kPa)
Air inlet	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)

### Recommended to be used with:



**KYPLUS-01**  
Grease Coupler  
(Page 31)



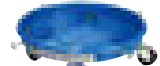
**KZDXL**  
Straight Needlepoint  
Coupler (Page 36)



**PF17, PF30** - Suitable  
Flexible Extensions  
(Page 37)



**TA-7K**  
Filter & Regulator Kit  
(Page 89)



**TR5-01**  
Drum trolley  
(Page 39)

# AIR OPERATED GREASE SYSTEMS

## POWERLUBE™ Portable Greasing System

The POWERLUBE Portable Greasing System uses the powerful 50:1 air-operated grease pump. The P3-OS2 is excellent for mobile applications where users require continuous high pressure greasing. This portable grease dispensing system is equipped with a low air consumption motor that doesn't need to be lubricated due to the use of modern polymer materials.



## POWERLUBE™ Stationary Grease System

The SGS100 POWERLUBE Stationary grease dispensing system to suit 180kg (400lb) grease drums. The system includes GR215K grease reel and a P8 (50:1) ratio air operated grease pump. Complete with all fittings and hoses. The system is designed to suit most of your remote or workshop greasing requirements.

### POWERLUBE™ 50:1 grease pump

Oil free air motor, robust construction for performance and reliability

### B2 Booster Gun with KY SUPERGRIP™ Coupler

Positive no-leak connection. Boosts up to 10,000psi at B2-01 gun

### Quality sealed container and trolley system

Prevents grease contamination



**Retracta R3 Premium Grease Reel**  
Premium quality hose reel 1/4" x 15m high pressure grease hose

Part Number	P3-OS2	SGS100-01
Description	POWERLUBE™ Portable Greasing System	POWERLUBE™ Stationary Grease System - 180kg
Bare pump	P6001	P8001
Pump ratio	50:1 Ratio	50:1 ratio
Max pump output pressure	51,700kPa (7,500psi)	51,700kPa (7,500psi)
Max gun output pressure	68,900 kPa (10,000psi)	68,900 kPa (10,000psi)
Suited to pails	12.5 – 25kg (28lb - 55lb)	180kg (400lb)
Hose	4m (13ft) x 6mm (1/4") ID delivery hose	Retracta - GR215K-01 - 15m (50ft) x 6mm (1/4")
Control gun	B2 Booster Gun comes with ZSB swivel	B2 Booster Gun comes with ZSB swivel
Output	460g/min (1lb/min)	460g/min (1lb/min)
Grease viscosity	Up to NLGI No.2	Up to NLGI No.2
Air Pressure range	60 - 150psi (413kPa - 1034kPa)	60 - 150psi (413kPa - 1034kPa)
Air Motor Diameter	70mm (2 3/4")	
Suction Tube Length	596mm (23.5")	
Suction Tube Diameter	28.5mm (1 1/8")	
Total Height	780mm (30")	
Total Weight	10Kg (22lb) / (4.5Kg (10lb) - pump only)	
Noise Level	85dB @ 2m	
Wetted components	Zinc, Hard Chrome-Plated Carbon Steel, Brass, Nitrile and Polyurethane rubber	
Air inlet	1/4" NPT (F)	
Pump outlet	1/4" NPT (F)	
Min compressor size	0.08m <sup>3</sup> /min (3 cfm)	

**Service Parts**

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

**Applications:**

Suitable for all workshop greasing applications

### Recommended to be used with:



KYPLUS-01  
Grease Coupler  
(Page 31)



PF17, PF9  
Suitable Flexible  
Extensions (Page 37)



KZDXL  
Straight Needlepoint  
Coupler (Page 36)



TA-7K  
Filter & Regulator Kit  
(Page 89)

# GS100 POWERLUBE™ Portable Trolley Grease System

The GS100 POWERLUBE™ 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.



**POWERLUBE™ 50:1 grease pump**  
High pressure greasing with flow rates up to 460g/min

**Heavy Duty Steel Drum Lid**  
Solid support for the pump and protects grease from contamination

**Chain drum retainer**  
Secure drum retention during maneuvering

**Heavy Duty TR205 Trolley**  
Stable platform with large wheels for ease of maneuver



**Retracta R3 Premium Grease Reel**  
Premium quality hose reel with 15m of 1/4" high pressure grease hose

**B2 Booster Gun with KY SUPERGRIP™ Coupler**  
Positive no-leak connection. Boosts up to 10,000psi at B2-01 booster gun

**Wheel Lock**  
For safe and steady operation of the system

\*180kg drum not included

Part Number	GS100-01
Description	Portable Trolley Based Greasing System
Feature	Complete greasing system
Pump ratio	50:1 Ratio
Max pump output pressure	51,700kPa (7,500psi)
Max gun output pressure	68,900 kPa (10,000psi)
Bare pump	P8001 - POWERLUBE™
Suited to pails	180kg (400lb)
Hose	GR215K grease reel -15m (50ft) x 6mm (1/4")
Control gun	B2 Booster Gun with ZSB swivel
Trolley	TR205-01
Output	460g/min (1lb/min)
Airline lubricator	Not required
Warranty <sup>1</sup>	10 years
Grease viscosity	Up to NLGI No.2
Max air pressure	150psi (1,034kPa)
Min air pressure	60psi (413kPa)

### Why choose this product?

Portable solution for all greasing applications

#### Service Parts

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

#### Applications:

Suitable for all greasing applications where portable greasing is required

#### Recommended to be used with:



**KYPLUS-01**  
Grease Coupler  
(Page 31)



**PF17, PF9**  
Suitable Flexible  
Extensions (Page 37)



**KZD**  
Straight Needlepoint  
Coupler (Page 36)



**KZDXL**  
Straight Needlepoint  
Coupler (Page 36)



**TA-7K**  
Filter & Regulator Kit  
(Page 89)

# GREASE ACCESSORIES

SILVER ENGINEERING &amp; TRADING

## KY+ Safety Grease Coupler

The innovative new KY+ 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+ is more versatile, reliable, leak free and easy to use. Macnaught has again lifted the standard for grease couplers.



**Internal Pressure Relief**  
For greater safety and minimise grease spurts.

**Quick & easy release mechanism**

Patent approved smart release mechanism enables effortless one handed release & pull up to 10,000psi.

**Original KY floating jaw**

Unique floating jaw operation creates a powerful grip as pressure builds to enhance performance.



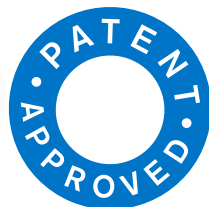
KYPLUS-01

**Superior safety**

Smart release mechanism features an internal bleeding system for soft pressure relief and safe disconnect of the coupler up to 10,000 psi.

**Compact design**

The compact body of the KY+ makes it easier to get into tight spaces.



**GOOD DESIGN AWARD® WINNER**

### 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

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

# KY+ Safety Grease Coupler Range



## Blister Packaging



KYPLUS-01 (1/8" BSP)      KYPLUS-02 (1/8" NPT)      KYPLUS-03 (M10X1)

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



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

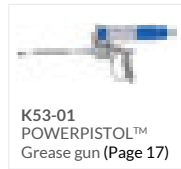


**KY+ 100 Trade Pack**  
 KYPLUS-01TP-100 (BSP)  
 KYPLUS-02TP-100 (NPT)



Part Number	Description	Thread Type	Max Working Pressure:	Coupler Quantities
KYPLUS-01	KYPLUS Grease Coupler - BSP	1/8" BSP	10,000psi (68,900kPa)	1
KYPLUS-02	KYPLUS Grease Coupler - NPT	1/8" NPT		10 (in blister packs)
KYPLUS-03	KYPLUS Grease Coupler - M10X1	M10X1 (F)		10 (bare units)
KYPLUS-01-10	KYPLUS Grease Coupler - BSP (Counter Display - 10's pack)	1/8" BSP	10,000psi (68,900kPa)	100
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	10,000psi (68,900kPa)	100
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		
KYPLUS-02TP-100	KYPLUS Grease Coupler - NPT (Trade Pack - 100 Units)	1/8" NPT		

**Recommended to be used with:**  
 All grease guns and grease pumps



# GREASE ACCESSORIES

SILVER ENGINEERING &amp; TRADING

## KY+XL Safety Grease Coupler

The innovative new KYPLUSXL long grease coupler is a standard game changer in equipment maintenance. In fact, for any high grease application, KYPLUSXL delivers improved access, productivity and safety through a new patented design. The "superior interior" is the KYPLUSXL difference. KYPLUSXL is more versatile, reliable, leak free and easy to use. The KYPLUSXL nose is 2.5"(64mm), making it longer than the KY+ 1.3"(34mm).



### Internal Pressure Relief

For greater safety and minimise grease spurts.

### Quick & easy release mechanism

Patent approved smart release mechanism enables effortless one handed release & pull up to 10,000psi.

### Original KY floating jaw

Unique floating jaw operation creates a powerful grip as pressure builds to enhance performance.



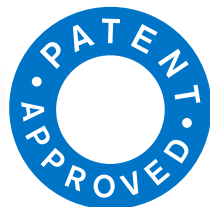
KYPLUSXL-01

### Superior safety

Smart release mechanism features an internal bleeding system for soft pressure relief and safe disconnect of the coupler up to 10,000 psi.

### Compact design

The compact body of the KY+ makes it easier to get into tight spaces.



GOOD  
DESIGN  
AWARD®  
WINNER

#### 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+XL Safety Grease Coupler Range



## Blister Packaging



KYPLUSXL-01 (1/8" BSP)

KYPLUSXL-02 (1/8" NPT)

KYPLUSXL-03 (M10X1)

## Counter Display

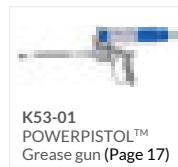
- KYPLUSXL-01-10 (BSP)
- KYPLUSXL-02-10 (NPT)
- KYPLUSXL-03-10 (M10X1)



Part Number	Description	Thread Type	Max Working Pressure:	Coupler Quantities
KYPLUSXL-01	KYPLUSXL Grease Coupler - BSP	1/8" BSP	10,000psi (68,900kPa)	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)		

### Recommended to be used with:

All grease guns and grease pumps





## ACK2 Greasing Accessories Kit

The ACK2 Greasing Accessories kit (the Aviation 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.



ACK2-02

### Package Includes

1. KDN - Quick Connect 90 Degree Angle Coupler
2. KZHY - Long Hypodermic Needle Point Coupler
3. KZSNR - Short 90 Degree Angle Coupler
4. KZLN45 - 300mm X 45 DEG Long Needle Point Coupler
5. KZLNR - 300mm 90 DEG Long Needle Point Coupler
6. KY - SUPERGRIP™ Coupler
7. KZDXL - Long Straight Needle Point Coupler
8. KDE8 - Quick Connect Rigid Extension - 200MM
9. KDR - Quick Connect 90 Degree Angle Coupler
10. KDF21 - Quick Connect Flexible Extension - 530MM
11. KZLNS - 300mm Long Needle Point Coupler
12. KZLNJ - 300mm X "J" Long Needle Point Coupler
13. J65 - Adaptor Assembly

### Features & Benefits

- ACK2 is the complete coupler kit
- Includes a blow moulded carry case
- Various length & angle needle point couplers
- 2 x short 90° couplers (needle point & standard)
- Long hypodermic needle
- Long clip on 21"(530mm) flexible extension

### Applications:

Suitable for all industries where greasing is required

### Recommended to be used with:



K29-01  
FLEXIGUN®  
450g (Page 15)



K32-01  
FLEXIGUN®  
400g (Page 15)



K45-01  
LEVERGUN®  
450g (Page 16)



K40-01  
LEVERGUN®  
400g (Page 16)



PG450  
POWERGUN™ 18V  
Grease Gun (Page 18)

## Refillable Single Point Grease Lubricators



Designed to provide consistent lubrication in hard to reach, hidden, or easy to forget greasing points on fixed plant machinery, conveyor systems, process machinery, block bearings, bushings and joints. The MCGL100 and the MCGL220 lubricators are suitable for greases up to NLGI no2 viscosity, have a flow adjustment screw and are supplied with two different strength springs to select according to grease viscosity. The lubricators can be easily filled through the grease nipple located on the side of the lubricators. These continuous bearing lubricators made from UV stable, impact resistant Lexen® can be mounted in any orientation and provides refillable longevity in temperatures from -10°C to 80°C.

**Strong Transparent Lexen®**  
Easy to see grease level

**100ml Capacity**  
For greases up to NLGI No.2

**Flow Adjustment Screw**



MCGL100-01 (100ml)

MCGL220-01 (220ml)

**Supplied with 2 Springs**

Heavy gauge spring - strong tension  
Lighter gauge spring - medium tension

**Grease Nipple (Filling Point)**

Easy filling using standard grease gun

**1/8" BSP Adaptor**

Fitted at the bottom of the M10X1 thread

Part Number	MCGL100-01	MCGL220-01
Description	Single Point Grease Lubricator - 100ml	Single Point Grease Lubricator - 220ml
Capacity	100ml	220ml
Temperature Range	-10°C to 80°C	-10°C to 80°C
Outlet Thread	1/8" BSP adaptor	1/8" BSP adaptor

**Applications:**

Hidden or hard to access greasing points, fixed plant machinery, conveyor systems, process machinery, block bearings, bushings and joints.

**Recommended to be used with:**



# GREASE ACCESSORIES

SILVER ENGINEERING &amp; TRADING



## NEEDLEPOINT COUPLER HYPODERMIC KZHY

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



## NEEDLEPOINT COUPLER – 90° KZSNR

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



## LONG STRAIGHT NEEDLEPOINT COUPLER KZDXL

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



## NEEDLEPOINT COUPLER – 45° KZLN45

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



## NEEDLEPOINT COUPLER 90° (12") KZLNR

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



## NEEDLEPOINT COUPLER – 12" KZLNS

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



## NEEDLEPOINT COUPLER J BEND KZLNJ

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



## 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")



## CONCAVE NIPPLE COUPLER KZE

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



## 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



## 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



## FLEXIBLE EXTENSION – 21" KDF21

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

**RIGID EXTENSION - 8"****KDE8**

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

**FLEXIBLE EXTENSION - 13"****KDF13**

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

**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

**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. Suited for B2-01 Booster Gun as includes B2-01 adaptor.

**HIGH PRESSURE DELIVERY HOSE - 30"****PF30**

760mm (30") high pressure grease delivery hose. 1/4" NPT (M) on both ends. Includes B2-01 adaptor.

**RIGID/FLEXIBLE EXTENSION - 13"****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. Suited for B2-01 Booster Gun as includes B2-01 adaptor.

**EXTENSION HOSE - 4m x 6mm****PF6**

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

**EXTENSION HOSE - 2.5m x 6mm****PF8**

2.5m (8ft) x 6mm (1/4") 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

# GREASE ACCESSORIES

SILVER ENGINEERING &amp; TRADING



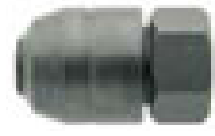
## PRESSURE RELIEF VALVE PRV-25

- Prevents damage caused by excess greasing pressure
- Relieving pressure set at 2,500psi (17,237kPa)
- Can be fitted to most manual, air & battery grease guns



## 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.



## 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\*



## KR PRESSURITE™ KR

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

### Service Parts

- **KR-1K:** Overhaul Kit



## BOOSTER GUN WITH SAFETY GUARD B2-SG

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

### Service Parts

- **B2-1K:** Service Kit for B2/B3 Guns



## 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).



## STANDARD BUTTONHEAD COUPLER KSR

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



## GIANT BUTTONHEAD COUPLER KGR

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



## SNAP ON ADAPTOR KDA

Snap on adaptor with 1/8" BSP (F) threaded outlet.



## CONCAVE NIPPLE COUPLER KZX

Push-on concave grease coupler - 200mm (8"). Temporary connector where special or damaged type nipples are encountered.



## GREASE CONTAINER - 2.5KG KT5

2.5Kg (5.5lb) Reusable grease container to suit K7-01.

## GREASE CONTAINER - 5KG KT6

5Kg (11lb) Reusable grease container to suit K7-67.



## FLEXILUBE GREASE FB2-450

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



**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 8 SUPERGRIP™ Grease Coupler Seals



**10**  
YEARS  
MACNAUGHT  
WARRANTY\*

**BOOSTER GUN**

**B2-01 (with swivel)**

- 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

**Additional Options**

- B2** - Booster Gun without Swivel

**Service Parts**

- **B2-1K:** Service Kit for B2/B3 Guns



**DRUM TROLLEY - 20KG**

**TR5-01**

Drum trolley for 20kg (44lb) grease drums

**DRUM TROLLEY - 55KG**

**TR6-01**

Drum trolley for 55kg (120lb) grease drums



**400G BARREL CONVERSION KIT**

**KF300-1K**

400G barrel with adaptor suits all Macnaught 450g grease guns



**NON-BOOSTER GUN**

**B3-01** - Non-Booster Gun with Swivel

**B3** - Non-Booster Gun without swivel

- 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



**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 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

**12**  
MONTH  
MACNAUGHT  
WARRANTY\*

# BATTERY OPERATED PUMPS

SILVER ENGINEERING &amp; TRADING

## 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



BP20S-OLA

Easy control nozzle  
Simple single handed 'on demand' flow nozzle

½" x 1.5m hose (for all models except HV) and  
¾" x 1.5m Transparent hose (HV models only)



### BOP20 Starter Kit

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

### BOP20 Pump Stem Kits

Pump stem, hose & gun assembly.



### 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

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

## BOP20

BATTERY OPERATED PUMP

For 20 Litre Drums

**2**  
YEARS  
MACNAUGHT  
WARRANTY\*

**BP20X-OLA**  
Pump Stem suitable  
for oils up to  
SAE75W90



**BP20X-OHA**  
Pump Stem suitable  
for heavy oils up to  
SAE140



**BP20X-ALA**  
Pump Stem suitable  
for ATF



**BP20X-COA**  
Pump Stem suitable  
for coolant



Part Number	BP20X-OLA	BP20X-OHA	BP20X-ALA	BP20X-COA
Description	BOP20 Pump Stem Kit	High Viscosity Pump Stem Kit	ATF Pump Stem Kit	Coolant Pump Stem Kit
Delivery rate*	Up to 3.5L/min**	Min 2L/min**	Up to 4.5L/min	Up to 5.8L/min
Oil Drum size	20L	20L	20L	20L
Hook colour	Black	Yellow	Red	Green
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	ATF	Coolant
Rechargeable Battery	✗	✗	✗	✗
Charger	✗	✗	✗	✗

\* The delivery rates depend on the type, viscosity the temperature of the fluid.  
\*\*SAE40 at 20°C (OLA models) , SAE140 at 20°C (OHA models)

Recommended to be used with:



**BP20-PH**  
Powerhead  
To suit pump stems.  
Battery NOT included.



**BPB-20AH**  
18VDC-2.0AH  
Li-Ion battery



**BPC-A**  
BOP Charger  
suited for 2.0AH  
Battery (Available for other countries - USA, UK, Europe)



# BATTERY OPERATED PUMPS

SILVER ENGINEERING &amp; TRADING

## 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.

**2**  
YEARS  
MACNAUGHT  
WARRANTY\*



### 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.



BP60S-OLA

### Easy control nozzle

Simple single handed 'on demand' flow nozzle

½" x 1.5m hose (for all models except HV) and  
¾" x 1.5m Transparent hose (HV models only)



### 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

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

## BOP60 For 60 Litre Drums

BATTERY OPERATED PUMP

**2**  
YEARS  
MACNAUGHT  
WARRANTY\*

**BP60X-OLA**  
Pump Stem suitable  
for oils up to  
SAE75W90



**BP60X-OHA**  
Pump Stem suitable  
for heavy oils up to  
SAE140



**BP60X-ALA**  
Pump Stem suitable  
for ATF



**BP60X-COA**  
Pump Stem suitable  
for coolant



Part Number	BP60X-OLA	BP60X-OHA	BP60X-ALA	BP60X-COA
Description	BOP60 Pump Stem Kit	High Viscosity Pump Stem Kit	ATF Pump Stem Kit	Coolant Pump Stem Kit
Delivery rate*	up to 3.5L/min**	Min 2L/min**	Up to 4.5L/min	Up to 5.8L/min
Oil Drum size	60L	60L	60L	60L
Hook colour	Black	Yellow	Red	Green
On demand flow control	✓	✓	✓	✓
Easy flow control nozzle	✓	✓	✓	✓
Easy portable Powerhead	x	x	x	x
Self-Priming	✓	✓	✓	✓
Safety lockout carry handle	✓	✓	✓	✓
Sealed Wetted parts	✓	✓	✓	✓
Compatible fluids	Suitable for Oils up to SAE75W90	Suitable for Heavy Oils up to SAE140	ATF	Coolant
Rechargeable Battery	x	x	x	x
Charger	x	x	x	x

\* The delivery rates depend on the type, viscosity the temperature of the fluid.  
\*\*SAE40 at 20°C (OLA models) , SAE140 at 20°C (OHA models)

Recommended to be used with:



**BP20-PH**  
Powerhead  
To suit pump stems.  
Battery NOT included.



**BPB-20AH**  
18VDC-2.0AH  
Li-Ion battery



**BPC-A**  
BOP Charger  
suited for 2.0AH  
Battery (Available  
for other countries  
- USA, UK, Europe)

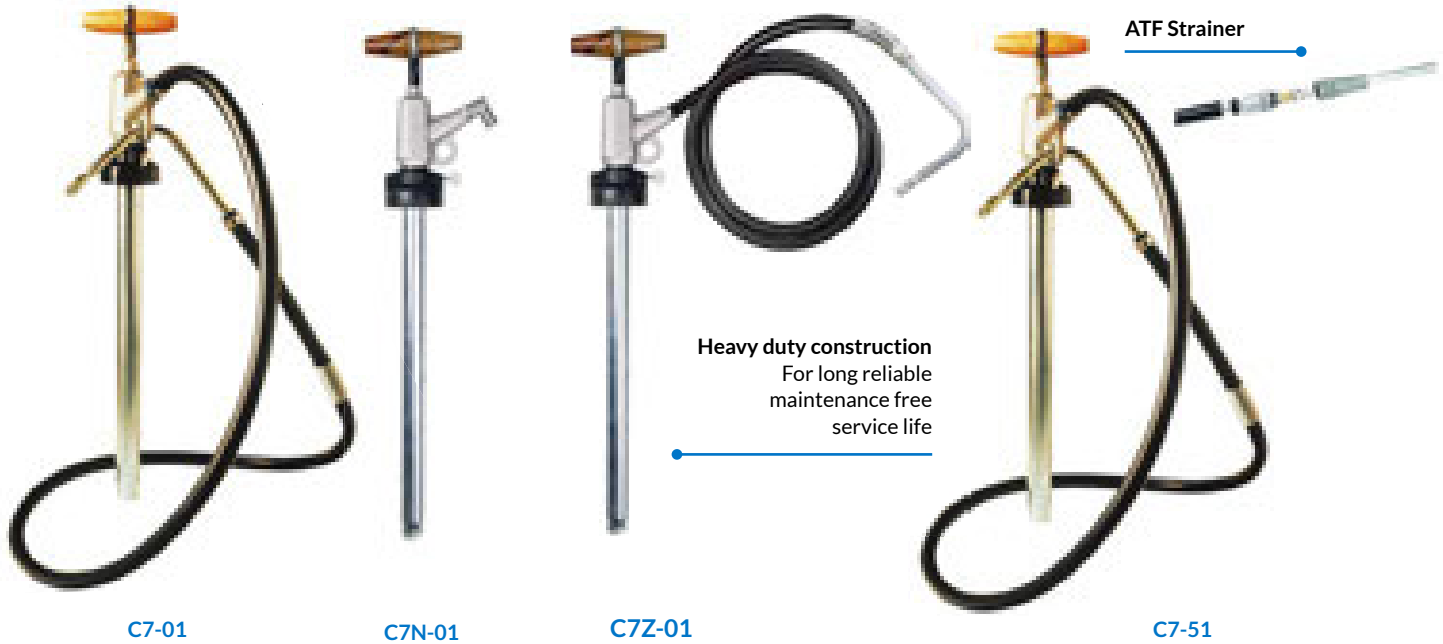
# MANUAL OIL PUMPS

SILVER ENGINEERING &amp; TRADING

## Hand Operated Oil Pumps

The C7 is a truly a multi-purpose gear oil pump complete with a sliding bung adaptor to fit 15 - 25 litre containers. Delivers 100mls on the down-stroke. Includes 3 different drum adaptors.

**10**  
YEARS  
MACNAUGHT  
WARRANTY\*



Part Number	C7-01	C7N-01	C7Z-01	C7-51
Description	Multi-Purpose Gear Oil Pump	Multi-Purpose Gear Oil Pump - With Delivery Spout Only	Multi-Purpose Gear Oil Pump - Zinc Version	Multi-Purpose Gear Oil Pump with ATF Strainer
Features	Gear oil pump with hose	Gear oil pump	UG Coal compatible gear oil pump with hose	Gear oil pump with ATF strainer and hose
Pump output	100ml/stroke	100ml/stroke	100ml/stroke	100ml/stroke
Hose	1.8m (70") rubber hose & non drip nozzle	X	1.8m (70") rubber hose & non drip nozzle	1.8m (70") rubber & non drip nozzle
Non drip nozzle	Manual	X	Manual	Manual
Drum size	15L - 25L (4gal - 6.5gal)	15L - 25L (4gal - 6.5gal)	15L - 25L (4gal - 6.5gal)	15L - 25L (4gal - 6.5gal)
Drum adaptor	Multiple Bung Adaptors			
Fully serviceable	✓	✓	✓	✓
Compatible fluids	Kerosene, two stroke mix, lubricating oils to SAE140			
Wetted Parts	Aluminium, steel, viton, delrin and zinc			

### Applications:

Ideal for use in any industry where 15-25ltr oil containers are used.

### Recommended to be used with:

TR20G  
Trolley  
(Page 39)



TR5-01  
Drum Trolley  
(Page 39)



### Service Parts

- C7-1K: Seal Kit
- AC24S: Bung Adaptor Set
- AC5S: Foot Valve
- SG88S: Hose and nozzle set

## 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 20 - 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.



### Easy Prime Pump

Delivery on the down stroke for easy operation

### Drain-Back Facility

Allows nozzle to be fixed in non-siphoning position to prevent spillage

### Additional Bung Adaptors

Compatible with a wider range of drum and thread types



MAOP20

**Anti-Kink Spring**  
Prevents hose from restricting fluid delivery

**1.8m Clear Delivery Hose**  
Easy identification of fluid type

Part Number	MAOP20
Description	Multi-Purpose Oil pump
Pump output	75ml/stroke
Hose length	1.8m (70") oil resistant hose and non-drip nozzle
Non drip nozzle	Automatic
Drum size	15L - 25L (4gal - 6.5gal)
Drum adaptor	Multiple Bung Adaptors
Compatible fluids	Kerosene, two stroke mix, lubricating oils to SAE140
Wetted Parts	Aluminium, steel, viton, delrin and zinc

### Recommended to be used with:

TR20G  
Trolley  
(Page 39)



TR5-01  
Drum Trolley  
(Page 39)



# MANUAL OIL PUMPS

SILVER ENGINEERING &amp; TRADING

## Hand Operated 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.

**10**  
YEARS  
MACNAUGHT  
WARRANTY\*



**Steel barrel**  
Durable construction

**C16 is great for infield use**  
For top-ups and extraction

**30mm long delivery tube**  
Access to hard to reach places

C16-01

Part Number	C16-01
Description	Suction Gun - 500ml
Pump output	500ml
Hose length	300mm (12")
Non drip nozzle	X
Drum size	X
Drum adaptor	X
Compatible fluids	Mineral oils to SAE140
Wetted Parts	Nylon11, steel, nitrile, PVC

### Applications:

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

### Recommended to be used with:

TR20G  
Trolley  
(Page 39)



TR5-01  
Drum Trolley  
(Page 39)



## Multi-Purpose Lever Pump

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.



**Drum Bung Opener**  
Integrated into pump head casting so additional tools aren't required to open new drums

**Telescopic Suction Tube**  
Supplied with Multiple O'rings Nitrile (fitted), Viton & EPDM, for compatibility with different types of fluids & solvents



A2H

**Lever Action Pump**  
Delivers up to 250ml per stroke

**Built-in 2" bung adaptor**  
To secure pump to drum

**1.8m Delivery Hose**  
Easy to reach difficult applications

Part Number	A2H
Description	Multi-Purpose Lever Pump
Pump output	250ml/stroke
Hose length	1.8m (70") and nozzle
Non drip nozzle	X
Drum size	60L - 205L (16gal - 55gal)
Drum adaptor	2" built in
Compatible fluids	Diesel, lubricating oils to SAE90 and other non-corrosive solvents. To determine liquid compatibility refer to compatibility chart <a href="http://www.macnaught.com.au">www.macnaught.com.au</a>
Wetted Parts	Aluminium, steel, viton, delrin and zinc

Recommended to be used with:



**Service Parts**

- A2-1K: Seal Kit

**Applications:**

Suitable for use in all industries.

# MANUAL OIL PUMPS

SILVER ENGINEERING & TRADING

## Lever Action Gear Oil Pump

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



**Lever Action Pump**  
Delivers up to 75ml per stroke

**2" Sliding Bung Adaptor**  
To suit different height drums

**Two Piece Suction Tube**  
Adaptable to suit  
60L - 205L drums

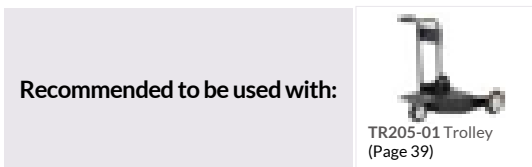
**Manual Non-Drip Nozzle**  
To prevent fluid spillage

**1.8m Delivery Hose**  
Easy to reach difficult applications



C11-01

Part Number	C11-01
Description	Lever Action Gear Oil Pump
Pump output	75ml/stroke
Hose length	1.8m (70")
Non drip nozzle	Manual
Drum size	60L - 205L (16gal - 55gal)
Drum adaptor	2" sliding
Compatible fluids	Engine oil, gear oils to SAE140, auto trans and hydraulic fluid
Wetted Parts	Nylon11, steel, nitrile, PVC



**Applications:**  
Suitable for use in all industries.

**Service Parts**  
• C11-1K: Overhaul Kit

## 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 and are ideal for filling gearboxes and diffs. Once primed, a simple press of the trigger delivers oil to the required location.



**Press handle**  
Manually press down to prime

**Dispensing Gun**  
Press trigger to dispense oil

**Oil drain back**  
Means no mess



S20H-01



**Oil drain back**  
Means no mess

**1.5m hose**  
Kink resistant

60L Pump option

S60H-01

Part Number	S20H-01	S60H-01
Description	Spring-Loaded Gear Oil Pump - 20L	Spring-Loaded Gear Oil Pump - 60L
Pump output	340ml/stroke	500ml/stroke
Hose	1.5m kink resistant hose	1.5m kink resistant hose
Dispense gun	✓	✓
Drum size	20L (5gal)	60L (16gal)
Drum bung	✓	✓
ATF filter	✗	✗
Compatible fluids	Engine oil, gear oils to SAE140, auto trans and hydraulic fluid	

### Applications:

Ideal for use in all industries where 20ltr or 60ltr oil containers are used.

### Recommended to be used with:



### Service Parts

For S20H-01 • SA20-1K: Seal Kit • SA11B-1K: Gun Assembly  
For S60H-01 • SA60-1K: Seal Kit • SA11B-1K: Gun Assembly



# AIR OPERATED OIL PUMPS (T-Series)

## OILMASTER® T-Series Air Operated Oil 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 oil pumps have been designed with a non corrosive air motor that requires no oil lubrication. The pump has very low air consumption and low noise levels during operation. 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.

**10**  
YEARS  
MACNAUGHT  
WARRANTY\*

**Low Air  
Consumption**

### Quiet Air Motor design

Meets all industry noise level standards.  
Doesn't require air-line lubricator

### Brass air inlet (1/4"NPT)

No lubricator required

### Durable yet lightweight design

Thermoplastic material with  
heavy duty construction

### Built in Pressure Relief Valve

To protect against thermal expansion  
in the oil system

**Low Air Consumption**  
Smaller compressor and cost  
efficient to run

**2" sliding bung adaptor**  
On 3:1 and 5:1 ratio pump models

**Oil inlet (1" BSP/NPT)**  
On all stub pump models



T512S-01

### Why choose this product?

A reliable economical pump with a low air consumption and no oil lubricator required

#### Service Parts

For T112S-01 and T112T-01 models

- T112-1K: Overhaul Kit
- ST003AS: Suction Tube Set

#### Service Parts

For T312S-01 and T312T-01 models

- T312-1K: Overhaul Kit
- ST003AS: Suction Tube Set

#### Service Parts

For T512S-01 and T512T-01 models

- T512-2K: Overhaul Kit
- ST003AS: Suction Tube Set

#### Applications:

Suitable for use in all industries.

# OILMASTER® T-Series Air Operated Oil Pumps



Part Number (BSP models)	T112S-01	T112T-01	T312S-01	T312T-01	T512S-01	T512T-01	T512-01-11
Description	Stub Pump	Drum Pump	Stub Pump	Drum Pump	Stub Pump	Drum Pump	Zinc Drum Pump
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 (6gal/min)	23L/min (6gal/min)	13L/min (3.5gal/min)	13L/min (3.5gal/min)	11L/min (3gal/min)	11L/min (3gal/min)	11L/min (3gal/min)
Output SAE 15W-40*	22L/min (5.8gal/min)	22L/min (5.8gal/min)	12L/min (3.1gal/min)	12L/min (3.1gal/min)	10L/min (2.6gal/min)	10L/min (2.6gal/min)	10L/min (2.6gal/min)
Output SAE90*	21L/min (5.5gal/min)	21L/min (5.5gal/min)	11L/min (2.9gal/min)	11L/min (2.9gal/min)	9L/min (2.3gal/min)	9L/min (2.3gal/min)	9L/min (2.3gal/min)
Pressure relief valve	✓	✓	✓	✓	✓	✓	✓
2" bung adaptor	✓	✓	✓	✓	✓	✓	✓
Parts guarantee <sup>2</sup>	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	0.3m <sup>3</sup> /min (10cfm)	0.3m <sup>3</sup> /min (10cfm)	0.15m <sup>3</sup> /min (5cfm)	0.15m <sup>3</sup> /min (5cfm)	0.15m <sup>3</sup> /min (5cfm)	0.15m <sup>3</sup> /min (5cfm)	0.15m <sup>3</sup> /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	1"BSP (F) /1"NPT (F)
NPT Models			T312-02	T312-02	T512-02	T512-02	

**Recommended to be used with:**

TB255 Telephonic Suction Tube (Page 89)	TD20-Black Wall bracket (Page 89)	TD-25K Oil feeder hose (use w/ T312) (Page 88)	MOTP1220-01 Twin Ped Oil Reel (Page 107)	OMP415B-01 Oil Reel (Page 125)	Any HG Series Guns (Page 71-73)
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# AIR OPERATED OIL PUMP PACKAGES

## OILMASTER® T-Series Oil Dispensing Kits

The T312THGE-01 pump kit includes a premium quality T312T-01 (3:1) ratio air-operated oil drum pump, 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 SAE140, pre-mix coolants.

**10**  
YEARS  
MACNAUGHT  
WARRANTY\*

### HG20R-012E-01

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

### 2" Sliding bung adaptor

On 3:1 and 5:1 ratio pump models

### Suction tube

To suit 205ltr container

**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



T312THGE-01

### Why choose this product?

Economically priced with non corrosive air motor and an accurate electronic metered gun

### Applications:

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

# Drum based Oil Dispensing Kits



T112THG-01

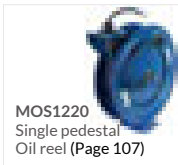
T112THGE-01

T312THG-01

T312THGE-01

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	T512T-01	T512T-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 SAE140, 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	0.3m <sup>3</sup> /min (10cfm)	0.3m <sup>3</sup> /min (10cfm)	0.15m <sup>3</sup> /min (5cfm)	0.15m <sup>3</sup> /min (5cfm)	0.15m <sup>3</sup> /min (5cfm)	0.15m <sup>3</sup> /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)

Recommended to be used with:



# AIR OPERATED OIL PUMPS (R-Series)

## R-Series Air Operated Oil Pumps

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 in-line 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.

**10**  
YEARS  
MACNAUGHT  
WARRANTY\*

**High  
Flow**

### Long service life

Supplied with In-line lubricator to prevent excess wear and extend service life

### Air inlet (1/4"NPT)

### Robust and Durable Design

Heavy duty aluminium and steel air motor construction

### Sliding bung adaptor (2"BSP)

For all R-Series pump models



R500S-01

**Maximize Performance life**  
Large exhaust ports integrated to prevent icing

**Heavy duty construction**  
For long reliable service life

**Oil outlet (3/4"BSPT or NPT)**  
For all R-Series pump models

**Pressure relief valve**  
On 5:1 ratio pumps only

**Oil inlet (1"BSPT or NPT)**  
On all stub pump models

### Why choose this product?

Heavy duty high performance pumps designed for reliability and long service life in the harshest of 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

### Applications:

Installations where there are long distance and high flow requirements.

# R-Series Ratio Air Operated Oil Pumps



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 SAE 90*	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	0.22m <sup>3</sup> /min (8cfm)	0.16m <sup>3</sup> /min (6cfm)	0.16m <sup>3</sup> /min (6cfm)	0.3m <sup>3</sup> /min (10cfm)	0.3m <sup>3</sup> /min (10cfm)	0.5m <sup>3</sup> /min (18cfm)	0.5m <sup>3</sup> /min (18cfm)
NPT Models	R100T-02	R300S-02	R300T-02	R500S-02		R1000S-02	

**Recommended to be used with:**

- TB25S Telephonic Suction Tube (Page 89)
- TD20-Black Wall bracket (Page 89)
- TR205 Trolley (Page 39)
- FHO1215-01 F Series Oil Reel (Page 137)
- OMP415B-01 Oil Reel (Page 125)
- Any HG Series Guns (Page 73)

# AIR OPERATED OIL DRUM PUMP PACKAGES

## R-Series 3:1 Ratio Oil Dispensing Kit

The R-Series oil pump kits include a premium oil drum pump, 3m (10ft) x 1/2" (12.5mm) oil hose, option of metered or non-metered oil control gun, with rigid extension and non-drip nozzle. Supplied with In-line lubricator to prevent excess wear and extend service life.

**10**  
YEARS  
MACNAUGHT  
WARRANTY\*

**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



R300THGE-01

**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

### Why choose this product?

The R series oil pump system kits are the ideal solution for reliable 205ltr drum oil dispensing

#### Applications:

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

## Drum based Oil dispensing kits



R100THG-01



R100THGE-01



R300THG-01



R300THGE-01

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	0.22m <sup>3</sup> /min (8cfm)	0.22m <sup>3</sup> /min (8cfm)	0.16m <sup>3</sup> /min (6cfm)	0.16m <sup>3</sup> /min (6cfm)
Air inlet	1/4" NPT (F)	1/4" NPT (F)	1/4" NPT(F)	1/4" NPT(F)

Recommended to be used with:





# AIR OPERATED OIL DRUM PUMP PACKAGES

## R-Series Trolley Based Oil Dispensing Systems

**10**  
YEARS  
MACNAUGHT  
WARRANTY\*

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 ('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.

### Premium Quality Oil Control Gun on all models

Cast aluminium body with automatic and non drip nozzle

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

**3:1 R Series Pump**  
R300S-01 model provides high performance and longer life.

**Feeder hose**  
1/2"x1m Single wire braid 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



OS100GE-01

\*205L drum not included

**Wheel Lock**  
For added safety and stability

### 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

### Why choose this product?

The ideal solution for portable and reliable 205ltr drum oil dispensing

### Applications:

Suitable for use in all industries where portable oil dispensing is required

# Trolley Based Oil Dispensing Systems



OS100G-01



OS100T-01



OS100S-01

Part Number	OS100G-01	OS100GE-01	OS100T-01	OS100TE-01	OS100S-01	OS100SE-01
Description	3:1 R-Series Pump with Retractable reel, Trolley and Unmetered Gun	3:1 R-Series Pump with Retractable 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 Retractable Reel and Unmetered Gun	3:1 R-Series Pump with Retractable Reel and Metered Gun
Part Number - Without 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	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*	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					

Recommended to be used with:



TR205 Trolley (Page 39)



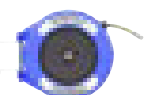
MOS1220 Single pedestal Oil reel (Page 107)



TA-7K Filter and regulator kit (Page 89)



FHO1215-01 F Series Oil Reel (Page 137)



OMP415B-01 Oil Reel (Page 125)

# AIR OPERATED OIL DRUM PUMP PACKAGES

**10**  
YEARS  
MACNAUGHT  
WARRANTY\*

## T-Series Trolley Based 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) 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.



**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

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

**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

### Kit Parts:

- **TR205** Trolley (available only with following kits: OS50G-01, OS50GE-01, OS50B-01, OS50T-01 and OS50TE-01)
- **T312T-01** Oil pump
- **OMP415B-01** Oil reel (available only with following kits: OS50G-01, OS50B-01, OS50S-01 and OS50SE-01)
- **HG20R-012E-01** Electronic oil gun (available only with following kits: OS50GE-01, OS50TE-01 and OS50SE-01)
- **HG20R-01** Rigid Extension oil gun (available only with following kits: OS50G-01, OS50T-01 and OS50S-01)
- Includes all fittings

### Why choose this product?

Peace of mind reliability

### Applications:

Suitable for use in all industries where portable oil dispensing is required

# Trolley 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 Retracta reel, Trolley and Unmetered Gun	3:1 T-Series Pump with Retracta 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 Retracta Reel and Unmetered Gun	3:1 T-Series Pump with Retracta 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	Retracta OMP415B - 15m x 12.5mm oil hose	Retracta OMP415B - 15m x 12.5mm oil hose	X	X	Retracta OMP415B - 15m x 12.5mm oil hose	Retracta 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	✓	✓	✓	✓	✓	✓

**Recommended to be used with:**

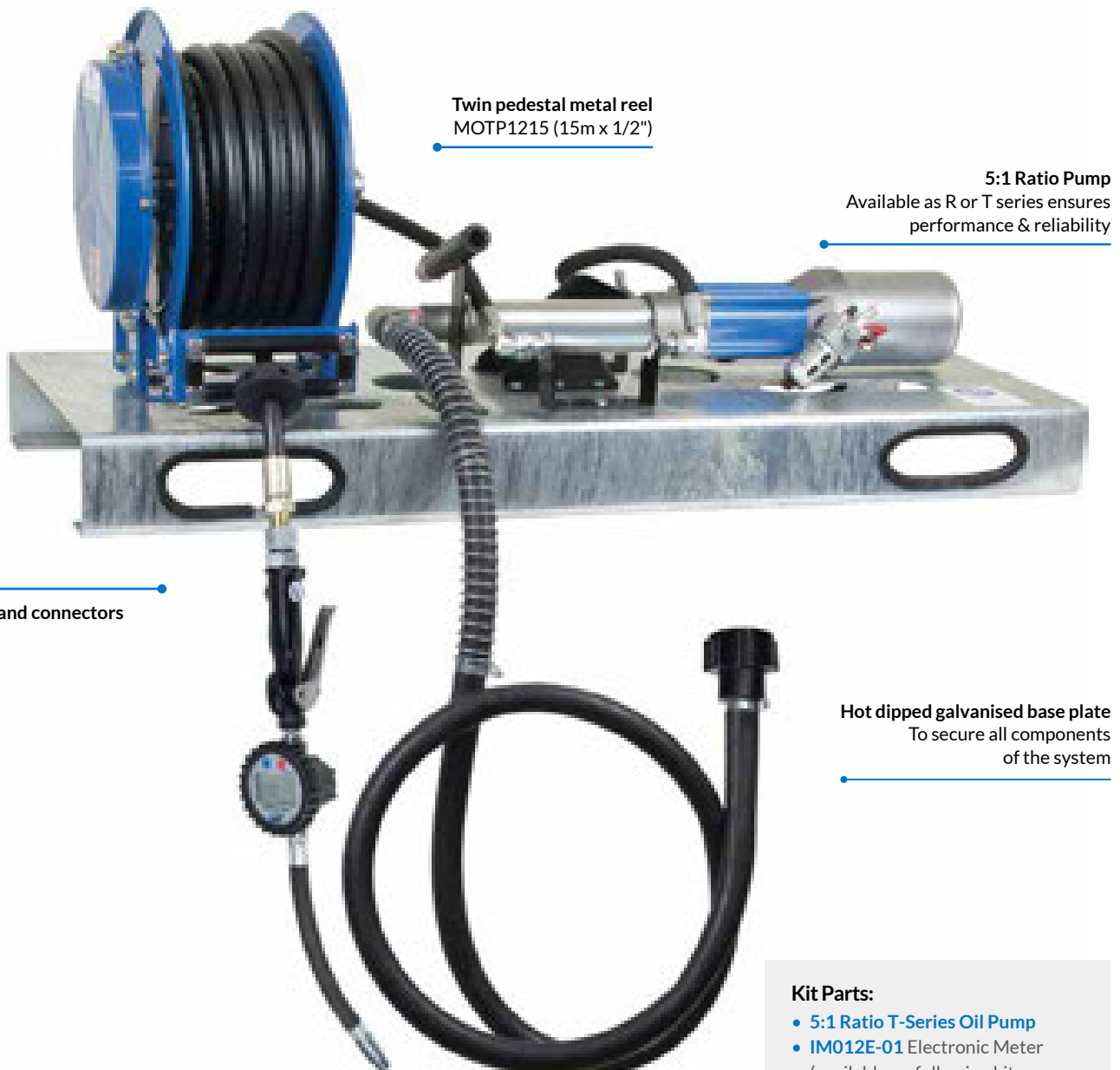
- TR205 Trolley (Page 39)
- MOS1220 Single pedestal Oil reel (Page 107)
- TA-7K Filter and regulator kit (Page 89)
- FHO1215-01 F Series Oil Reel (Page 137)
- OMP415B-01 Oil Reel (Page 125)

# 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 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.

**10**  
YEARS  
MACNAUGHT  
WARRANTY\*



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

### 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.

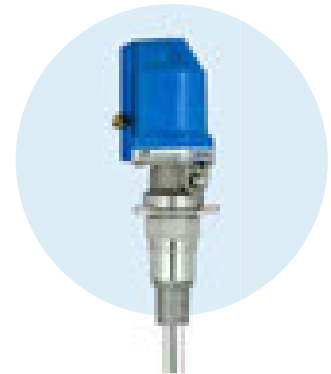
### Kit Parts:

- **5:1 Ratio T-Series Oil Pump**
- **IM012E-01** Electronic Meter  
(available on following kits:  
OS900IM-01 and OS950IM-01)
- **HG20R-012E-01** Electronic oil  
gun (available on following kits:  
OS900GE-01 and OS950GE-01)
- **HG20R-01** Rigid Extension oil  
gun (available on following kits:  
OS900IM-01, OS950G-01 and  
OS950IM-01)
- **MOTP1215-01** 15m x 1/2" Twin  
Pedestal Oil Reel
- Includes all fittings

# R-SERIES IBC/POD MOUNTED OIL DISPENSING SYSTEM



Also available with T-Series pumps



OS950IM-01

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					

Recommended to be used with:



# AIR OPERATED OIL - IBC SYSTEMS

SILVERT ENGINEERING &amp; TRADING

## IBC / POD OIL DISPENSING SYSTEMS

The IBC/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. Supplied complete 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 the option of metered or non metered oil control gun and complete with all fittings and hoses.

**10**  
YEARS  
MACNAUGHT  
WARRANTY\*

### 3:1 T Series Pump

T312T-01 model provides high quality, durable, efficient and economical proposition

### Premium Quality Retracta 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

**Economical  
side fitting  
system**

### 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



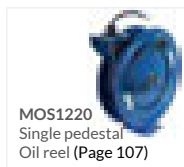
OS400B-01



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 5:1 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	5:1 ratio	3:1 ratio	3:1 ratio	3:1 ratio
Pump	T312S-01	T312S-01	T512S-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

SILVERI ENGINEERING &amp; TRADING

## 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.

**10**  
YEARS  
MACNAUGHT  
WARRANTY\*

### Nozzle

Non drip automatic nozzle to avoid oil spillage

### Flow rate

Up to 30 litres per minute

### Flexible extension

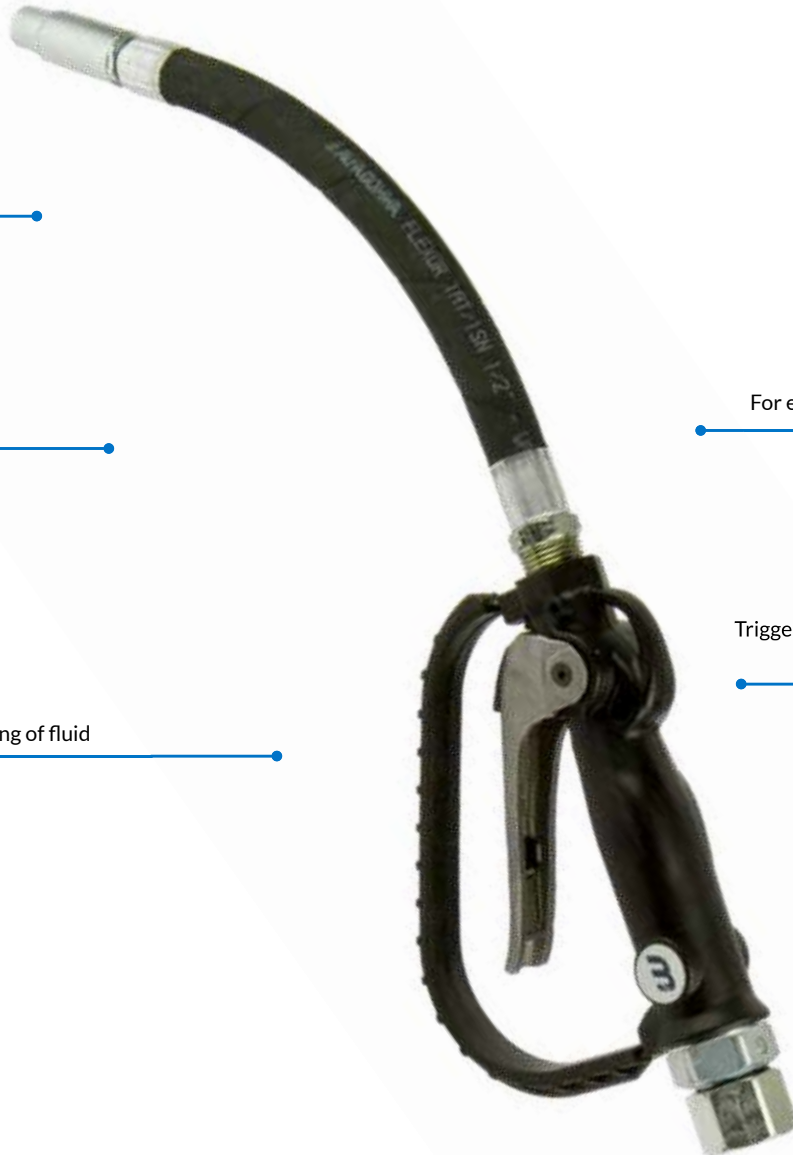
For easy access to tight spaces

### Trigger lock

Trigger can be locked for ease of dispensing the fluid

### Trigger guard

To avoid accidental dispensing of fluid



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



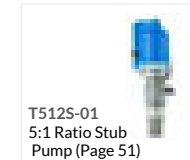
HG20R-01

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:



# OIL 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.

**10**  
YEARS  
MACNAUGHT  
WARRANTY\*

### Nozzle

Non drip Automatic nozzle  
to avoid oil spillage

Accurate electronic meter  
+/- 0.5% of reading

### Straight Flexible Extension

For easy access to tight spaces

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

### Trigger Guard

To avoid accidental dispensing of fluid

Trigger lock  
Trigger can be locked for ease of  
dispensing the 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



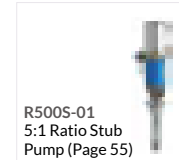
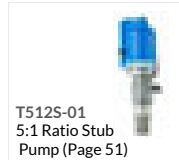
HG20F-012M-01



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

SILVERI ENGINEERING &amp; TRADING

## High flow oil control guns

High volume oil control gun with flexible extension and manual non-drip nozzle. Fitted with trigger guard locking trigger and full flow 3/4" inlet swivel. Up to 10, 350 kPa (1, 500 psi) maximum working pressure. Flow rate up to 57L/min (15 US gal/min). The Manual nozzle allows full flow with minimum pressure drop.

**10**  
YEARS  
MACNAUGHT  
WARRANTY\*

Up to  
**57**  
L/min

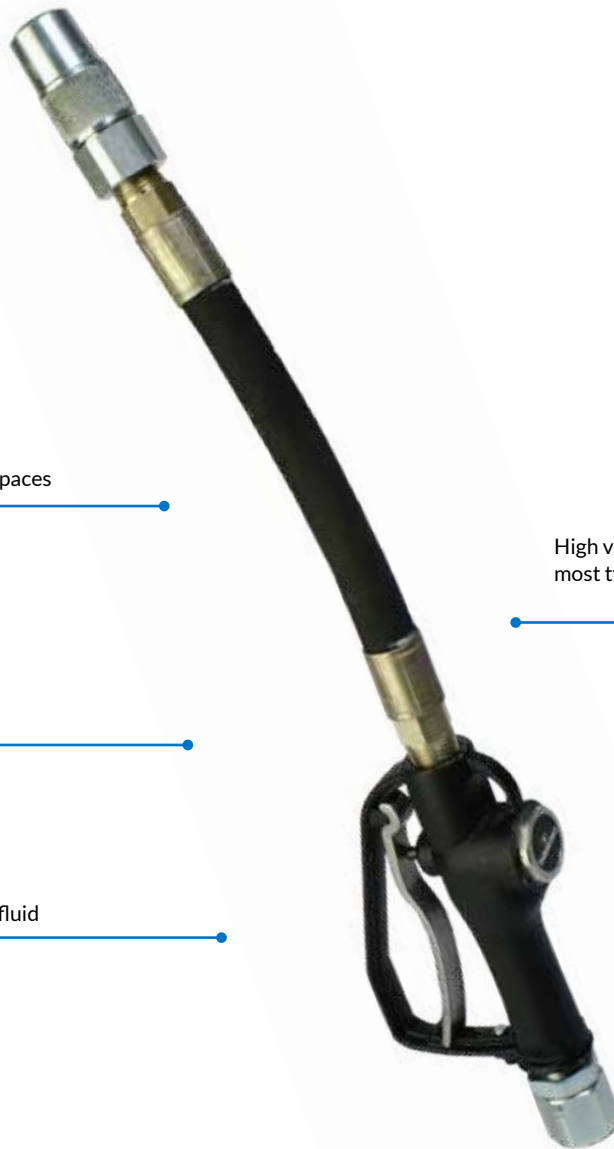
**Nozzle**  
Non drip Manual nozzle to  
avoid oil spillage

**Straight Flexible extension**  
Flexible extension for easy access to tight spaces

**Trigger guard**  
To avoid accidental dispensing of fluid

**Trigger Lock**  
Lockable trigger for ease of dispensing the fluid

**High Volume**  
High volume gun suited to bulk dispensing of  
most types of service fluids used in mining or  
large workshops



HG100-01

### Why choose this product?

Robust cast aluminium or zinc body designed for minimal pressure loss at high flow rates.

#### Package Includes:

- HG100 Handle
- Flexible extension
- Full flow manual non-drip nozzle

#### Service Parts

- HG100-1K Gun Service Kit

#### Applications:

Suitable for any high flow oil  
dispensing application

# High flow oil control guns



HG100-01



HG100B-01



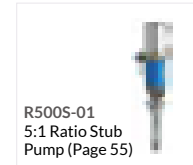
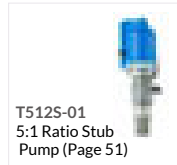
HG100-01-11



HG100-019E-01

Part Number (BSP models)	HG100-01	HG100B-01	HG100-01-11	HG100-019E-01
Description	High Flow Oil Control Gun	High Flow Oil Control Gun without Non-Drip Nozzle	High Flow Oil Control Gun (Zinc)	High Flow Oil Control Gun with Electronic Meter
Flow range	Up to 57L/min (15gal/min)	Up to 57L/min (15gal/min)	Up to 57L/min (15gal/min)	3 - 57 L/min (0.8-15 gal/min)
Inlet swivel	3/4" BSP (F)	3/4" BSP (F)	3/4" BSP (F)	3/4" BSP (F)
Meter	X	X	X	Oval gear / Digital
Meter accuracy	X	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. 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 Standard features plus 6-digit digital display , resettable batch totaliser, resettable and non resettable totals, flow rate mode, with protective shroud.
Extension	Flexible	Flexible	Flexible	Flexible
Non drip nozzle	Manual	X	Manual	Manual
Latching trigger	✓	✓	✓	✓
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

Recommended to be used with:



# OIL CONTROL GUNS - METERED

SILVERI ENGINEERING &amp; TRADING

## 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.

**10**  
YEARS  
MACNAUGHT  
WARRANTY\*

Premium  
Preset  
Oil Gun

**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)

**10**  
YEARS  
MACNAUGHT  
WARRANTY\*



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  
(Page 125)



T512S-01  
5:1 Ratio Stub  
Pump (Page 51)



# IN-LINE OIL FLOW METERS

SILVERI ENGINEERING &amp; TRADING

## 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.

**10**  
YEARS  
MACNAUGHT  
WARRANTY\*

### 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



### 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

IM012E-01

### Why choose this product?

Economic, accurate and reliable electronic flow meter.

#### Service Parts

- See pages [227](#), [228](#) and [229](#)

#### Applications:

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

# In-line Oil Meters



IM012E-01



IM019E-01



IM012M-01



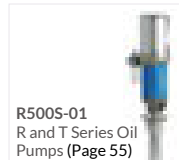
IM012P-01



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:



## 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.



OTSB1500

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

### 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

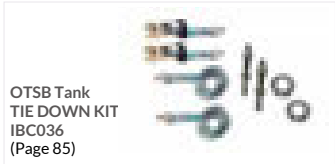


OTSB1500

**Ordering information (tank only)**

PART NUMBER	CAPACITY	LXWXH	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:

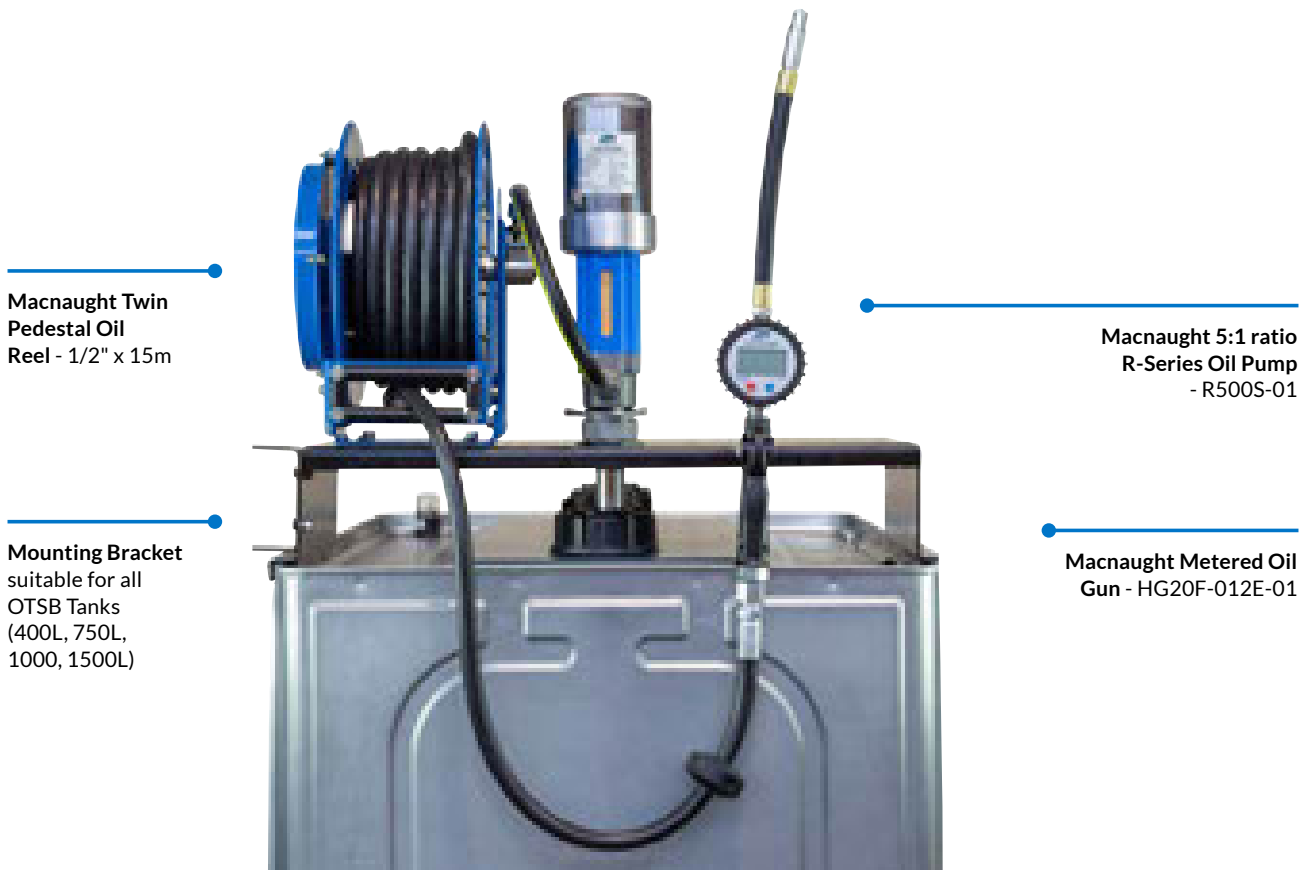


# OTSB TANKS & DISPENSE PACKAGES

SILVERI ENGINEERING &amp; TRADING

## 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.



Macnaught Twin Pedestal Oil Reel - 1/2" x 15m

Macnaught 5:1 ratio R-Series Oil Pump - R500S-01

Mounting Bracket suitable for all OTSB Tanks (400L, 750L, 1000, 1500L)

Macnaught Metered Oil Gun - HG20F-012E-01

OTS1215-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:



OTSB Tank TIE DOWN KIT IBC036 (Page 85)

### 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.

# MACNAUGHT 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

## ORDERING INFORMATION

The above packages list comes with 4 tank options to choose – 400L, 750L, 1000L & 1500L. For complete Kit with the Tank, add the respective tank at the end of each part number. For eg., for a 400L tank with any of the above package just add 400 at the end – OTS1215-R5400. Similarly, for a 1000L tank package, it becomes OTL1215-T5E1000 etc. (Please refer the Page 86, 87 for the complete list of tank package part numbers and also note that 1500L does not have inline meter options). If you already have the tank, just select one of the above kits based on the tank size.

<p><b>Recommended to be used with:</b></p>	<p>OTSB400L, OTSB750L, OTSB1000L, OTSB1500L (Page 76)</p>	<p>Mounting Bracket IBC031S - 400L, IBC030S - 750L, 1000L, 1500L. (Page 89)</p>	<p>R-Series and T-Series 3:1 ratio pump (Page 55)</p>	<p>MOTP1220-01 (1/2" x 20m) twin pedestal MOS1220-01 (1/2" x 20m) – single pedestal (Page 109)</p>	<p>Digital and Un-Metered Oil Gun (Page 66)</p>	<p>OTSB Tank TIE DOWN KIT IBC036 (Page 85)</p>
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# OTSB TANKS & DISPENSE PACKAGES

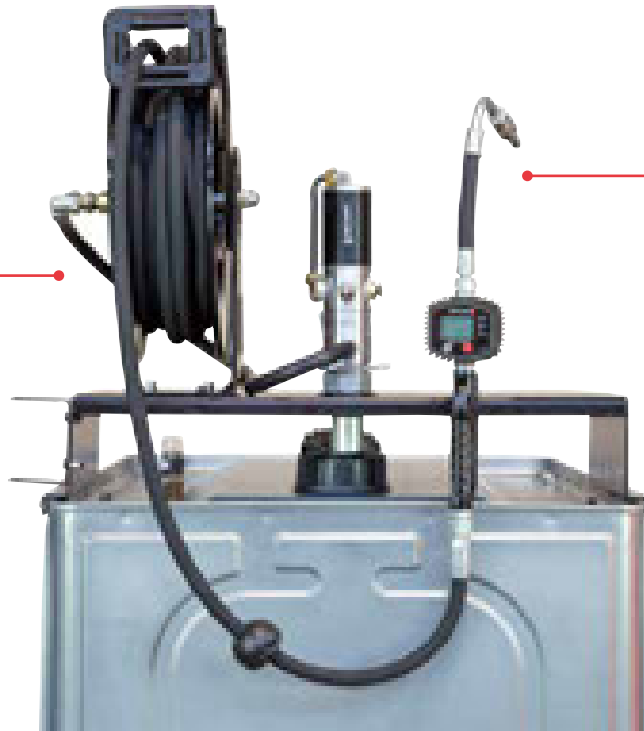
SILVERI ENGINEERING &amp; TRADING

## LUBEMATE OTSB TANK PACKAGES

The OTSB tank packages provide a complete solution from small to heavy duty dispense applications. The Lubemate Tank packages are built or configured exclusively with Lubemate branded equipment's to suit multiple applications. The package includes a 5:1 ratio pump, sturdy mounting bracket, and options to choose such as 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.

**Lubemate Single Pedestal Oil Reel**  
1/2" x 15m (L-OS1215)

**Mounting Bracket**  
suitable for all OTSB Tanks (400L, 750L, 1000, 1500L)



**Lubemate 5:1 ratio R-Series Oil Pump** (L-ARPS5)

**Digital Oil Control gun with flex extension and auto nozzle** (L-DOGFA)

OTS1215-L5E

### Why choose this product?

Designed to provide peace of mind reliability, on demand performance using Lubemate branded quality products.

#### Applications:

Suitable for all small to medium Automotive workshops.

**Recommended to be used with:**

OTSB Tank  
TIE DOWN KIT  
IBC036  
(Page 85)



#### Kit Parts:

- **L-OS1215:** Lubemate Single Pedestal Oil Reel - 1/2" x 15m
- **L-ARPS5:** Lubemate 5:1 ratio R-Series Oil Pump -
- **L-DOGFA:** Digital Oil Control gun with flex extension and auto nozzle
- Mounting Bracket suitable for all OTSB tanks.
- All necessary hoses and fitting components included.

# LUBEMATE OTSB TANK PACKAGES



**OTS1215-L5E**



**OTS1215-L5IM**



**OTS-L5E**

**SUITABLE MODELS FOR 400L TANK**

Part no (w/o tank)	Lubemate Oil Pump	Single Pedestal Lubemate Reel	Oil Control Gun & In-line Meter
OTS1215-L5E	5:1 Stub	1/2" x 15m Reel	Metered
OTS1215-L5	5:1 Stub	1/2" x 15m Reel	Un-metered
OTS1215-L5IM	5:1 Stub	1/2" x 15m Reel	Un-metered & in-line meter
OTS-L5E	5:1 Stub	X	Metered
OTS-L5	5:1 Stub	X	Un-metered
OTS-L5IM	5:1 Stub	X	Un-metered & in-line meter

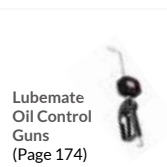
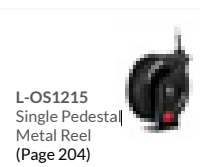
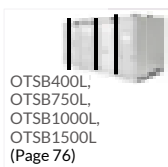
**SUITABLE MODELS FOR 750L, 1000L AND 1500L TANKS**

Part no (w/o tank)	Lubemate Oil Pump	Single Pedestal Lubemate Reel	Oil Control Gun & In-line Meter
OTL1215-L5E	5:1 Stub	1/2" x 15m Reel	Metered
OTL1215-L5	5:1 Stub	1/2" x 15m Reel	Un-metered
OTL1215-L5IM	5:1 Stub	1/2" x 15m Reel	Un-metered & in-line meter
OTL-L5E	5:1 Stub	X	Metered
OTL-L5	5:1 Stub	X	Un-metered
OTL-L5IM	5:1 Stub	X	Un-metered & in-line meter

**! ORDERING INFORMATION**

The above packages list comes with 4 tank options to choose – 400L, 750L, 1000L & 1500L. For complete Kit with the Tank, add the respective tank at the end of each part number. For eg., for a 400L tank with any of the above package just add 400 at the end – OTS1215-L5E400. Similarly, for a 1000L tank package, it becomes OTL-L51000 etc. (Please refer Page 86, 87 for the complete list of tank package part numbers and also note that 1500L tank does not have inline meter options). If you already have the tank, just select one of the above kits based on the Tank size.

**Recommended to be used with:**



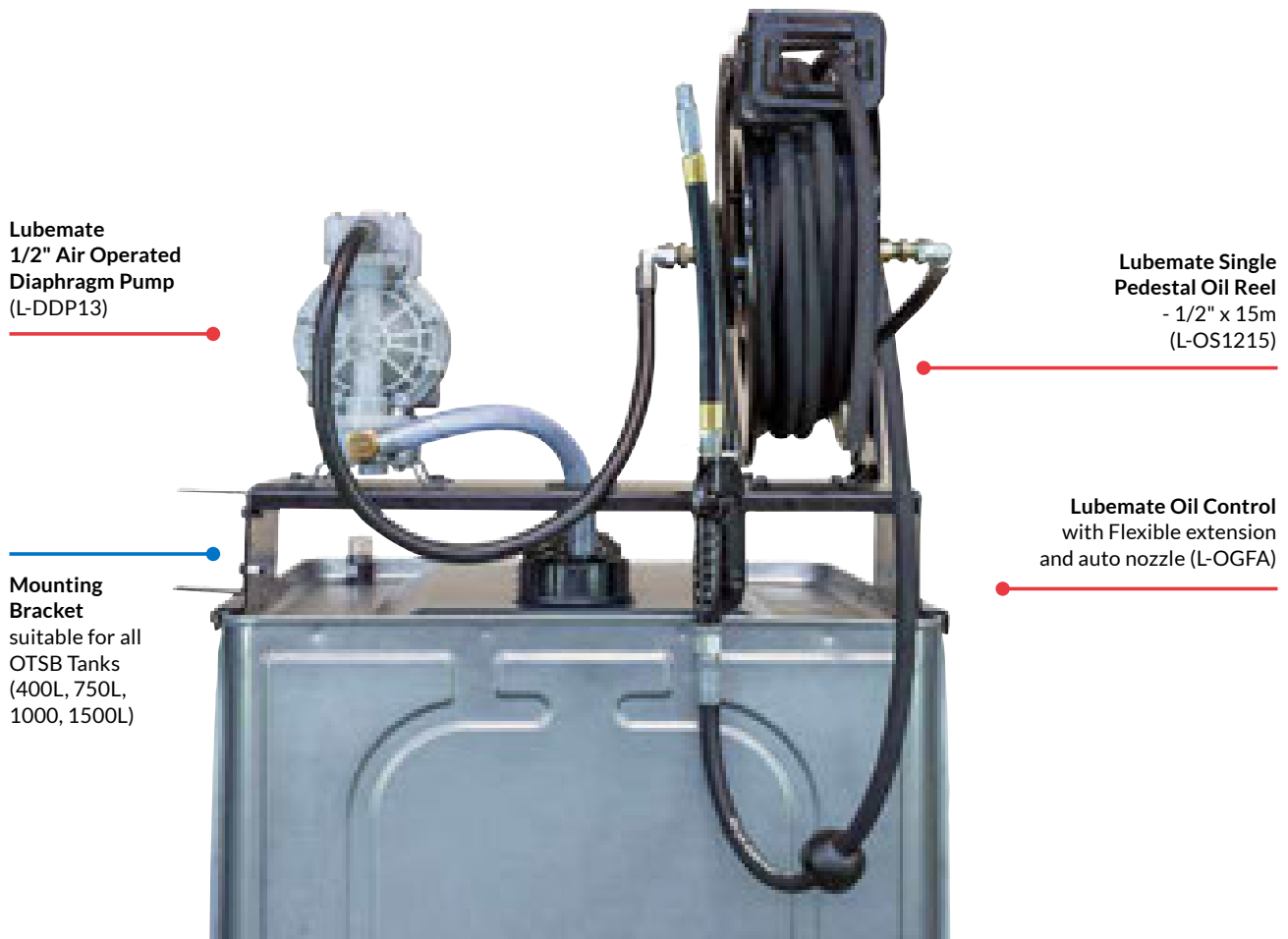


# OTSB TANK ANTI-FREEZE PACKAGES

SILVER ENGINEERING &amp; TRADING

## OTSB TANK ANTI-FREEZE PACKAGES

Provide a complete solution which includes an air operated diaphragm pump (1/2"), sturdy mounting bracket, and various equipment options to choose like the Reel, Metered or Unmetered gun. The packages will be shipped with all the necessary components and accessories to build a complete storage and dispensing system.



Lubemate  
1/2" Air Operated  
Diaphragm Pump  
(L-DDP13)

Lubemate Single  
Pedestal Oil Reel  
- 1/2" x 15m  
(L-OS1215)

Mounting  
Bracket  
suitable for all  
OTSB Tanks  
(400L, 750L,  
1000, 1500L)

Lubemate Oil Control  
with Flexible extension  
and auto nozzle (L-OGFA)

OTS1215-DPA

### 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:

OTSB Tank  
TIE DOWN KIT  
IBC036  
(Page 85)



#### Kit Parts:

- **L-OS1215:** Lubemate Single Pedestal Oil Reel - 1/2" x 15m
- **L-DDP13:** Lubemate 1/2" Air Operated Diaphragm Pump
- **L-OGFA:** Lubemate Oil Control with Flexible extension and auto nozzle
- Mounting Bracket suitable for all OTSB tanks.
- All necessary hoses and fitting components included.

# OTSB TANK ANTI-FREEZE PACKAGES



OTS1215-DPA



OTS1215-DPAE



OTS-DPA

SUITABLE MODELS FOR 400L TANK			
Part no (w/o tank)	Diaphragm Pump	Single Pedestal Lubemate Reel	Control Gun
OTS1215-DPA	1/2" DDP	1/2" x 15m Reel	Un-metered
OTS1215-DPAE	1/2" DDP	1/2" x 15m Reel	Metered
OTS-DPA	1/2" DDP	X	Un-metered
OTS-DPAE	1/2" DDP	X	Metered

SUITABLE MODELS FOR 750L, 1000L AND 1500L TANKS			
Part no (w/o tank)	Diaphragm Pump	Single Pedestal Lubemate Reel	Control Gun
OTL1215-DPA	1/2" DDP	1/2" x 15m Reel	Un-metered
OTL1215-DPAE	1/2" DDP	1/2" x 15m Reel	Metered
OTL-DPA	1/2" DDP	X	Un-metered
OTL-DPAE	1/2" DDP	X	Metered

## ORDERING INFORMATION

The above packages list comes with 4 tank options to choose - 400L, 750L, 1000L & 1500L. For complete Kit with the Tank, add the respective tank at the end of each part number. For eg., for a 400L tank with any of the above package just add 400 at the end - OTS1215-DPAE400. Similarly, for a 1000L tank package, it becomes OTL-DPA1000 etc. (Also refer Page 86, 87 for the complete list of tank package part numbers). If you already have the tank, just select one of the above kits based on the Tank size.

<p><b>Recommended to be used with:</b></p>	<p>OTSB400L, OTSB750L, OTSB1000L, OTSB1500L (Page 76)</p>	<p>Mounting Bracket IBC031S - 400L, IBC030S - 750L, 1000L, 1500L. (Page 89)</p>	<p>L-DDP25 Air Operated Diaphragm Pump (Page 200)</p>	<p>MOTP1220-01 (1/2" x 20m) twin pedestal MOS1220-01 (1/2" x 20m) - single pedestal (Page 109)</p>	<p>Digital and Un-Metered Oil Gun (Page 66)</p>	<p>OTSB Tank TIE DOWN KIT IBC036 (Page 85)</p>
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# OTSB TANK WASTE FLUID PACKAGE

SILVER ENGINEERING &amp; TRADING

## OTSB TANK WASTE FLUID PACKAGE

Provide a complete solution which includes an air operated diaphragm pump (1/2"), sturdy mounting bracket, 4-way valve and all the necessary components and accessories to build a complete storage and dispensing system.

**2**  
YEARS  
MACNAUGHT  
WARRANTY\*

Lubemate 3/4"  
Air Operated  
Diaphragm Pump  
(L-DDP19)



Macnaught 4 Way Valve  
- 3/4" BSP (M4WV19)

Mounting Bracket  
suitable for all  
OTSB Tanks  
(400L, 750L,  
1000, 1500L)

OTS-DP194W

### SUITABLE MODELS FOR 400L TANK

Part no (w/o tank)	Diaphragm Pump	4 Way Valve
OTS-DP194W	3/4" DDP	3/4"

### SUITABLE MODELS FOR 750L, 1000L AND 1500L TANKS

Part no (w/o tank)	Diaphragm Pump	4 Way Valve
OTL-DP194W	3/4" DDP	3/4"

### ! ORDERING INFORMATION

The above packages list comes with 4 tank options to choose – 400L, 750L, 1000L & 1500L. For complete Kit with the Tank, add the respective tank at the end of each part number. For eg., for a 400L tank with the above package just add 400 at the end – OTS-DP194W400. Similarly, for a 1000L tank package, it becomes OTL-DP194W1000 etc. (Also refer the Page 86, 87 for the complete list of tank package part numbers). If you already have the tank, just select the above kit and the respective mounting bracket ("IBC031S" for 400L & "IBC030S" for 750,1000, 1500L) based on the Tank size.

### Why choose this product?

Designed to provide peace of mind reliability, on demand performance using Macnaught premium quality products.

#### Applications:

Ideal for either, filling or for transferring fluids such as waste oils, virgin oils etc by using the diaphragm pump and 4 way valve installed.

#### Recommended to be used with:

OTSB Tank  
TIE DOWN KIT  
IBC036  
(Page 85)



L-DDP25  
Air Operated  
Diaphragm Pump  
(Page 200)



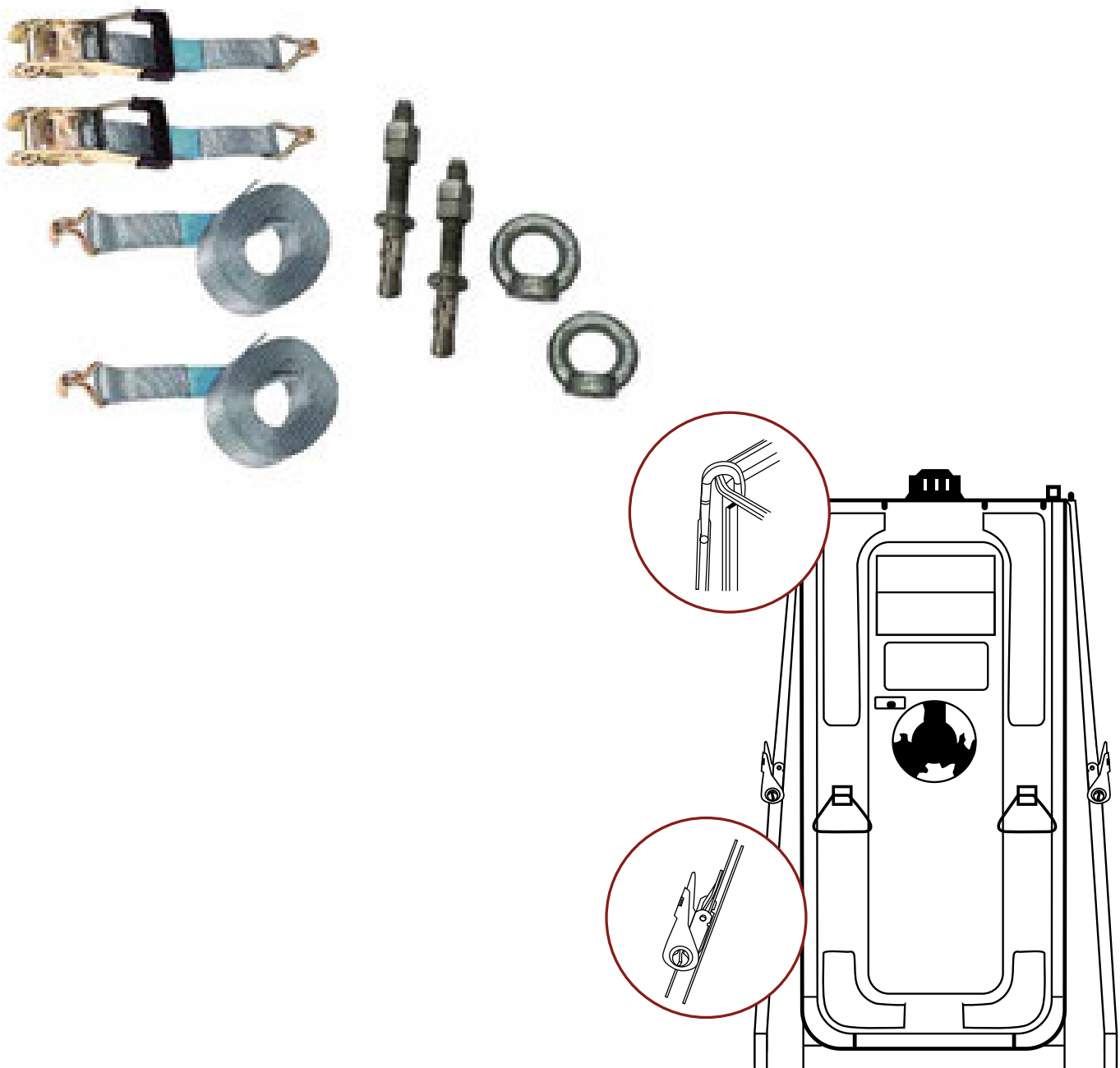
#### Kit Parts:

- **L-DDP19:** Lubemate 3/4" Air operated diaphragm pump
- **M4WV19:** Macnaught 4 Way valve 3/4" BSP
- Mounting Bracket suitable for all OTSB tanks.
- All necessary hoses and fitting components included.

## TIE DOWN KIT

Tie down kits are used as an aid to keep the tanks from shifting, tipping over or floating off the base and these kits will be needed to secure and tighten the OTSB Tanks in low and high-risk areas. In areas for example where a threat of flooding or high winds exists, or in basements with a history of flooding, use of tie-down kits is recommended. In areas of known earthquake activity, consult local codes for required restraint systems. In both cases, the steel foundation and related structures must be capable of keeping the tank anchored in place.

Each tie down kit consists of lashing strap with hooks on both ends and a push through anchor with a ring nut. The Kit includes two tie downs, one for each side of the tank. Be sure tank remains level during and after tightening the tie down kits. Use one kit (2 x tie downs) in low-risk areas and multiple kits in high-risk areas especially with the 1000L & 1500L tanks.



**SUITABLE FOR ALL OTSB TANKS**

Part no	Description
IBC036	OTSB Tank TIE DOWN KIT

**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
<b>OTS1215-R5400</b>	OTSB400	OTS1215-R5	5:1 R-Series	1/2"x15m (MAC)	Metered gun
<b>OTS1215-R5E400</b>	OTSB400	OTS1215-R5E	5:1 R-Series	1/2"x15m (MAC)	Un-metered gun
<b>OTS1215-R5IM400</b>	OTSB400	OTS1215-R5IM	5:1 R-Series	1/2"x15m (MAC)	Un-metered gun & in-line meter
<b>OTS1215-T5400</b>	OTSB400	OTS1215-T5	5:1 T-Series	1/2"x15m (MAC)	Metered gun
<b>OTS1215-T5E400</b>	OTSB400	OTS1215-T5E	5:1 T-Series	1/2"x15m (MAC)	Un-metered gun
<b>OTS1215-T5IM400</b>	OTSB400	OTS1215-T5IM	5:1 T-Series	1/2"x15m (MAC)	Un-metered gun & in-line meter
<b>OTS-R5400</b>	OTSB400	OTS-R5	5:1 R-Series	X	Metered gun
<b>OTS-R5E400</b>	OTSB400	OTS-R5E	5:1 R-Series	X	Un-metered gun
<b>OTS-R5IM400</b>	OTSB400	OTS-R5IM	5:1 R-Series	X	Un-metered gun & in-line meter
<b>OTS-T5400</b>	OTSB400	OTS-T5	5:1 T-Series	X	Metered gun
<b>OTS-T5E400</b>	OTSB400	OTS-T5E	5:1 T-Series	X	Un-metered gun
<b>OTS-T5IM400</b>	OTSB400	OTS-T5IM	5:1 T-Series	X	Un-metered gun & in-line meter
<b>OTS1215-L5400</b>	OTSB400	OTS1215-L5	5:1 Stub	1/2"x15m (LM)	Metered gun
<b>OTS1215-L5E400</b>	OTSB400	OTS1215-L5E	5:1 Stub	1/2"x15m (LM)	Un-metered gun
<b>OTS1215-L5IM400</b>	OTSB400	OTS1215-L5IM	5:1 Stub	1/2"x15m (LM)	Un-metered gun & in-line meter
<b>OTS-L5400</b>	OTSB400	OTS-L5	5:1 Stub	X	Metered gun
<b>OTS-L5E400</b>	OTSB400	OTS-L5E	5:1 Stub	X	Un-metered gun
<b>OTS-L5IM400</b>	OTSB400	OTS-L5IM	5:1 Stub	X	Un-metered gun & in-line meter
<b>OTS-DP194W400</b>	OTSB400	OTS-DP194W	3/4" DDP	X	3/4" 4 Way valve
<b>OTS1215-DPA400</b>	OTSB400	OTS1215-DPA	1/2" DDP	1/2"x15m (LM)	Metered gun
<b>OTS1215-DPAE400</b>	OTSB400	OTS1215-DPAE	1/2" DDP	1/2"x15m (LM)	Un-metered gun
<b>OTS-DPA400</b>	OTSB400	OTS-DPA	1/2" DDP	X	Metered gun
<b>OTS-DPAE400</b>	OTSB400	OTS-DPAE	1/2" DDP	X	Un-metered gun
<b>OTL1215-R5700</b>	OTSB750	OTL1215-R5	5:1 R-Series	1/2"x15m (MAC)	Metered gun
<b>OTL1215-R5E700</b>	OTSB750	OTL1215-R5E	5:1 R-Series	1/2"x15m (MAC)	Un-metered gun
<b>OTL1215-R5IM700</b>	OTSB750	OTL1215-R5IM	5:1 R-Series	1/2"x15m (MAC)	Un-metered gun & in-line meter
<b>OTL1215-T5700</b>	OTSB750	OTL1215-T5	5:1 T-Series	1/2"x15m (MAC)	Metered gun
<b>OTL1215-T5E700</b>	OTSB750	OTL1215-T5E	5:1 T-Series	1/2"x15m (MAC)	Un-metered gun
<b>OTL1215-T5IM700</b>	OTSB750	OTL1215-T5IM	5:1 T-Series	1/2"x15m (MAC)	Un-metered gun & in-line meter
<b>OTL-R5700</b>	OTSB750	OTL-R5	5:1 R-Series	X	Metered gun
<b>OTL-R5E700</b>	OTSB750	OTL-R5E	5:1 R-Series	X	Un-metered gun
<b>OTL-R5IM700</b>	OTSB750	OTL-R5IM	5:1 R-Series	X	Un-metered gun & in-line meter
<b>OTL-T5700</b>	OTSB750	OTL-T5	5:1 T-Series	X	Metered gun
<b>OTL-T5E700</b>	OTSB750	OTL-T5E	5:1 T-Series	X	Un-metered gun
<b>OTL-T5IM700</b>	OTSB750	OTL-T5IM	5:1 T-Series	X	Un-metered gun & in-line meter
<b>OTL1215-L5700</b>	OTSB750	OTL1215-L5	5:1 Stub	1/2"x15m (LM)	Metered gun
<b>OTL1215-L5E700</b>	OTSB750	OTL1215-L5E	5:1 Stub	1/2"x15m (LM)	Un-metered gun
<b>OTL1215-L5IM700</b>	OTSB750	OTL1215-L5IM	5:1 Stub	1/2"x15m (LM)	Un-metered gun & in-line meter
<b>OTL-L5700</b>	OTSB750	OTL-L5	5:1 Stub	X	Metered gun
<b>OTL-L5E700</b>	OTSB750	OTL-L5E	5:1 Stub	X	Un-metered gun
<b>OTL-L5IM700</b>	OTSB750	OTL-L5IM	5:1 Stub	X	Un-metered gun & in-line meter
<b>OTL-DP194W700</b>	OTSB750	OTL-DP194W	3/4" DDP	X	3/4" 4 Way valve
<b>OTL1215-DPA700</b>	OTSB750	OTL1215-DPA	1/2" DDP	1/2"x15m (LM)	Metered gun
<b>OTL1215-DPAE700</b>	OTSB750	OTL1215-DPAE	1/2" DDP	1/2"x15m (LM)	Un-metered gun
<b>OTL-DPA700</b>	OTSB750	OTL-DPA	1/2" DDP	X	Metered gun
<b>OTL-DPAE700</b>	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
<b>OTL1215-R51000</b>	OTSB1000	OTL1215-R5	5:1 R-Series	1/2"x15m (MAC)	Metered gun
<b>OTL1215-R5E1000</b>	OTSB1000	OTL1215-R5E	5:1 R-Series	1/2"x15m (MAC)	Un-metered gun
<b>OTL1215-R5IM1000</b>	OTSB1000	OTL1215-R5IM	5:1 R-Series	1/2"x15m (MAC)	Un-metered gun & in-line meter
<b>OTL1215-T51000</b>	OTSB1000	OTL1215-T5	5:1 T-Series	1/2"x15m (MAC)	Metered gun
<b>OTL1215-T5E1000</b>	OTSB1000	OTL1215-T5E	5:1 T-Series	1/2"x15m (MAC)	Un-metered gun
<b>OTL1215-T5IM1000</b>	OTSB1000	OTL1215-T5IM	5:1 T-Series	1/2"x15m (MAC)	Un-metered gun & in-line meter
<b>OTL-R51000</b>	OTSB1000	OTL-R5	5:1 R-Series	X	Metered gun
<b>OTL-R5E1000</b>	OTSB1000	OTL-R5E	5:1 R-Series	X	Un-metered gun
<b>OTL-R5IM1000</b>	OTSB1000	OTL-R5IM	5:1 R-Series	X	Un-metered gun & in-line meter
<b>OTL-T51000</b>	OTSB1000	OTL-T5	5:1 T-Series	X	Metered gun
<b>OTL-T5E1000</b>	OTSB1000	OTL-T5E	5:1 T-Series	X	Un-metered gun
<b>OTL-T5IM1000</b>	OTSB1000	OTL-T5IM	5:1 T-Series	X	Un-metered gun & in-line meter
<b>OTL1215-L51000</b>	OTSB1000	OTL1215-L5	5:1 Stub	1/2"x15m (LM)	Metered gun
<b>OTL1215-L5E1000</b>	OTSB1000	OTL1215-L5E	5:1 Stub	1/2"x15m (LM)	Un-metered gun
<b>OTL1215-L5IM1000</b>	OTSB1000	OTL1215-L5IM	5:1 Stub	1/2"x15m (LM)	Un-metered gun & in-line meter
<b>OTL-L51000</b>	OTSB1000	OTL-L5	5:1 Stub	X	Metered gun
<b>OTL-L5E1000</b>	OTSB1000	OTL-L5E	5:1 Stub	X	Un-metered gun
<b>OTL-L5IM1000</b>	OTSB1000	OTL-L5IM	5:1 Stub	X	Un-metered gun & in-line meter
<b>OTL-DP194W1000</b>	OTSB1000	OTL-DP194W	3/4" DDP	X	3/4" 4 Way valve
<b>OTL1215-DPA1000</b>	OTSB1000	OTL1215-DPA	1/2" DDP	1/2"x15m (LM)	Metered gun
<b>OTL1215-DPAE1000</b>	OTSB1000	OTL1215-DPAE	1/2" DDP	1/2"x15m (LM)	Un-metered gun
<b>OTL-DPA1000</b>	OTSB1000	OTL-DPA	1/2" DDP	X	Metered gun
<b>OTL-DPAE1000</b>	OTSB1000	OTL-DPAE	1/2" DDP	X	Un-metered gun
<b>OTL1215-R51500</b>	OTSB1500	OTL1215-R5	5:1 R-Series	1/2"x15m (MAC)	Metered gun
<b>OTL1215-R5E1500</b>	OTSB1500	OTL1215-R5E	5:1 R-Series	1/2"x15m (MAC)	Un-metered gun
<b>OTL1215-T51500</b>	OTSB1500	OTL1215-T5	5:1 T-Series	1/2"x15m (MAC)	Metered gun
<b>OTL1215-T5E1500</b>	OTSB1500	OTL1215-T5E	5:1 T-Series	1/2"x15m (MAC)	Un-metered gun
<b>OTL-R51500</b>	OTSB1500	OTL-R5	5:1 R-Series	X	Metered gun
<b>OTL-R5E1500</b>	OTSB1500	OTL-R5E	5:1 R-Series	X	Un-metered gun
<b>OTL-T51500</b>	OTSB1500	OTL-T5	5:1 T-Series	X	Metered gun
<b>OTL-T5E1500</b>	OTSB1500	OTL-T5E	5:1 T-Series	X	Un-metered gun
<b>OTL1215-L51500</b>	OTSB1500	OTL1215-L5	5:1 Stub	1/2"x15m (LM)	Metered gun
<b>OTL1215-L5E1500</b>	OTSB1500	OTL1215-L5E	5:1 Stub	1/2"x15m (LM)	Un-metered gun
<b>OTL-L51500</b>	OTSB1500	OTL-L5	5:1 Stub	X	Metered gun
<b>OTL-L5E1500</b>	OTSB1500	OTL-L5E	5:1 Stub	X	Un-metered gun
<b>OTL-DP194W1500</b>	OTSB1500	OTL-DP194W	3/4" DDP	X	3/4" 4 Way valve
<b>OTL1215-DPA1500</b>	OTSB1500	OTL1215-DPA	1/2" DDP	1/2"x15m (LM)	Metered gun
<b>OTL1215-DPAE1500</b>	OTSB1500	OTL1215-DPAE	1/2" DDP	1/2"x15m (LM)	Un-metered gun
<b>OTL-DPA1500</b>	OTSB1500	OTL-DPA	1/2" DDP	X	Metered gun
<b>OTL-DPAE1500</b>	OTSB1500	OTL-DPAE	1/2" DDP	X	Un-metered gun

# OIL ACCESSORIES

SILVERT ENGINEERING &amp; TRADING



## 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

**12**  
MONTH  
MACNAUGHT  
WARRANTY\*



## RIGID EXTENSION WITH NON-DRIP NOZZLE

### HGRNZ

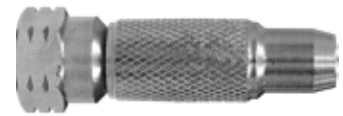
150mm (6") ridged extension with automatic non-drip nozzle for HG40 / HG55 / HG60 oil control guns



## AUTOMATIC NON-DRIP NOZZLE

### HGNZL

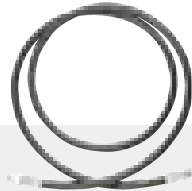
Fully automatic non-drip nozzle using unique patented technology. Standard equipment on all HG40 / 55 / 60



## MANUAL NON-DRIP NOZZLE

### HGMNZL

Manual non-drip nozzle 1/4" NPT (F) to suit most brands of oil control guns



## 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

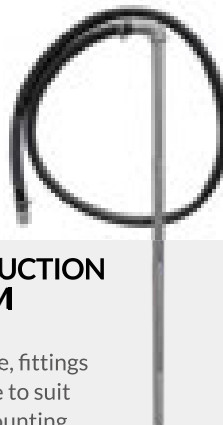
Feeder hose - 3.0m (10ft) x 12.5mm (1/2") i.d. - 2,800kPa (400psi). 3/4" BSP (M) swivel x 1/2" BSP (M) fitting with 3/4" reducer. Suitable for R-Series™ & OILMASTER® in 3:1 ratio pumps



## 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



**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



**LUBRICATOR KIT**  
**TA-3K**

¼" Airline lubricator used to add oil into airline to lubricate and protect pumps from corrosion and seal wear. Suits all R-Series™ 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



**FILTER AND REGULATOR KIT**  
**TA-7K**

¼" Airline filter and regulator kit. Used to regulate the air pressure to the air operated equipment as well as remove dust, dirt & moisture from the air supply



**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



**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 FUEL PUMPS

SILVERI ENGINEERING & TRADING

## RAPIDFLO™ Rotary Fuel Pump

The GT RAPIDFLO™ is a high performance rotary impeller pump suitable for transferring diesel, ULP, aviation fuels, kerosene & light oils (up to SAE30). The RAPIDFLO™ is capable of transfer rates of 800ml per revolution (up to 100L/min depending on viscosity) from 60-205L drums and tanks. The impeller and gearbox design allows extremely fast fuel delivery.

**10**  
YEARS  
MACNAUGHT  
WARRANTY\*

**Hi-Flo**  
**100**  
**L/min**



**Robust aluminium housing**  
Screwed together for ease of service and maintenance

**Lockable handle**  
And nozzle holder for security

**High flow rate**  
With close to one litre per revolution

**Built in strainer**

**2.4m Anti-Static Rubber Hose**  
Compatible with unleaded petrol and aviation fuel\*

**Suction Tube**  
(3 piece) with sliding bung adaptor to suit various size drums

GT-01

### Why choose this product?

The ultimate pump for manual high flow fuel delivery.

#### Applications:

Ideal for most high flow fuel transfer applications


#### Service Parts

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


# 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	X	X	VA-01	VA-01	HA1S-01
Drum Wrench	X	X	L-DWA	X	X
Meter	X	X	X	X	DM100-01
Connector Kit	X	X	X	X	DV-01


**Recommended to be used with:**



VA-01 Fuel Filter Kit  
(Page 1128)



DM100-01 Mechanical Fuel Meter  
(Page 108)



DV-01 Connector Kit  
(Page 112)

# MANUAL FUEL PUMPS

SILVERI ENGINEERING &amp; TRADING

## ROTARY VANE PUMP

An economical rotary pump designed to dispense diesel, kerosene and lubricating oils up to 20L (5 US gal) per minute from 60L (16 US gal) to 205L (55 US gal) drums. This self-priming pump has been designed to reliably dispense diesel, kerosene and oils up to SAE90 at flow rates of up to 20L/min. Including a built in nozzle holder and lockable handle for added security, the ROTARY VANE PUMP is an excellent choice for quick, reliable oil transfer.

**10**  
YEARS  
MACNAUGHT  
WARRANTY\*

### Nozzle holder

To stop siphoning between uses

### Adjustable Bung Adaptor

To handle both 205 & 60 litre drums

### Self Priming

Easy to prime by rotating handle

**Quick, effortless delivery of fluids**  
Rotary action delivers up to 20L/min in both directions



RVP-01

### Why choose this product?

Ideal for fast oil or diesel transfer.

#### Applications:

Suitable for all industries where fast oil and diesel transfer is required.

#### Service Parts

• RVP-1K: Seal Kit

# 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

**Recommended to be used with:**



VA-01  
Fuel Filter Kit  
(Page 1128)



DM100-01  
Mechanical Fuel Meter  
(Page 108)



DV-01  
Connector Kit  
(Page 112)

# ELECTRIC FUEL PUMPS

SILVER ENGINEERING & TRADING

## 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



### 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

SILVER ENGINEERING & TRADING

## 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-cripped 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:



ADTFM  
Digital Fuel Meter  
(Page 109)



ATS205  
Telescopic Suction  
Tube (Page 112)

### 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-cripped 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	X
Wall mount	X

### Applications:

Ideal for use for any diesel transfer applications

### Recommended to be used with:



ADTFM  
Digital Fuel Meter  
(Page 109)



ATS205  
Telescopic Suction  
Tube (Page 112)

### Service Parts for AHFP85L-12A

- AHFP85L-1K: Pump Service Parts



# ELECTRIC FUEL PUMPS

SILVER ENGINEERING & TRADING



## 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  
(Page 105)



ATS205  
Telescopic Suction  
Tube (Page 112)



AMFM (for 70 &  
100LPM models)  
Mechanical Fuel Meter  
(Page 108)

#### 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

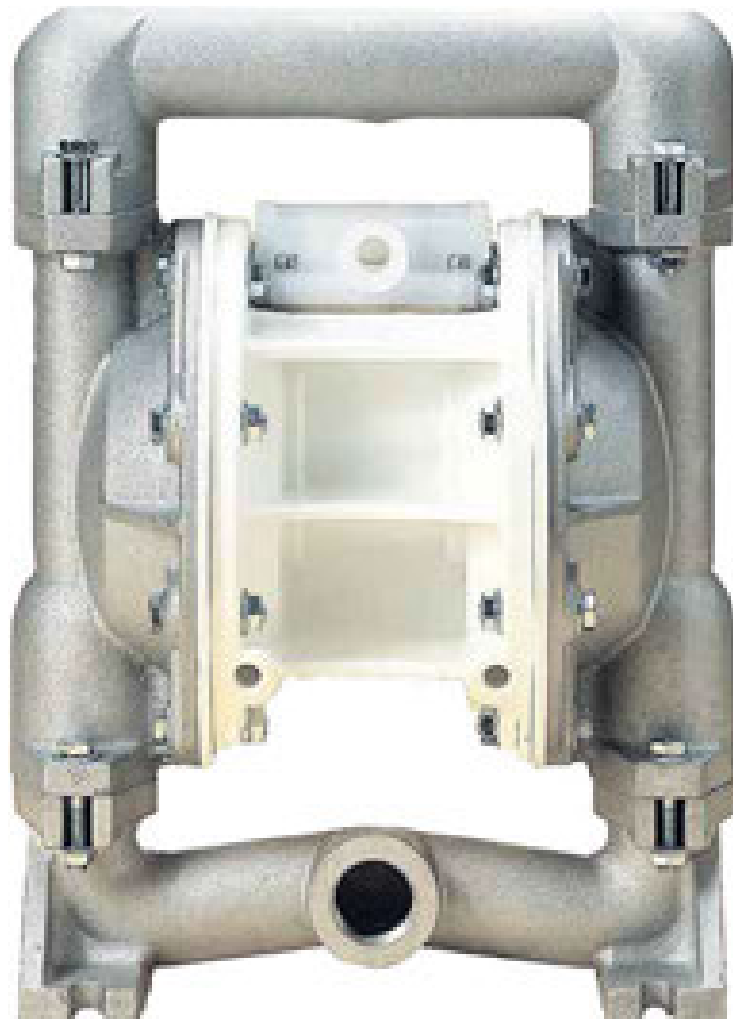
Part Number	AMB100L	AMB100L-6M	AMB60L
Description	240V Diesel Mini Bowser - 100L	240V Diesel Mini Bowser - 100L 6m hose	240V Diesel Mini Bowser - 60L
Flow range	100L/min (26gal/min)	100L/min (26gal/min)	60L/min (16gal/min)
Volt	240V	240V	240V
Inlet/ Outlet	1" BSP (F)	1" BSP (F)	1" BSP (F)
Nozzle	Automatic	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

SILVERI ENGINEERING &amp; TRADING

## 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)	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  
(Page102)



M4WV25  
1" 4 BSP Way Valve  
(Page 102)



M4WV38  
1 1/2" BSP 4 Way Valve  
(Page 102)

# 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

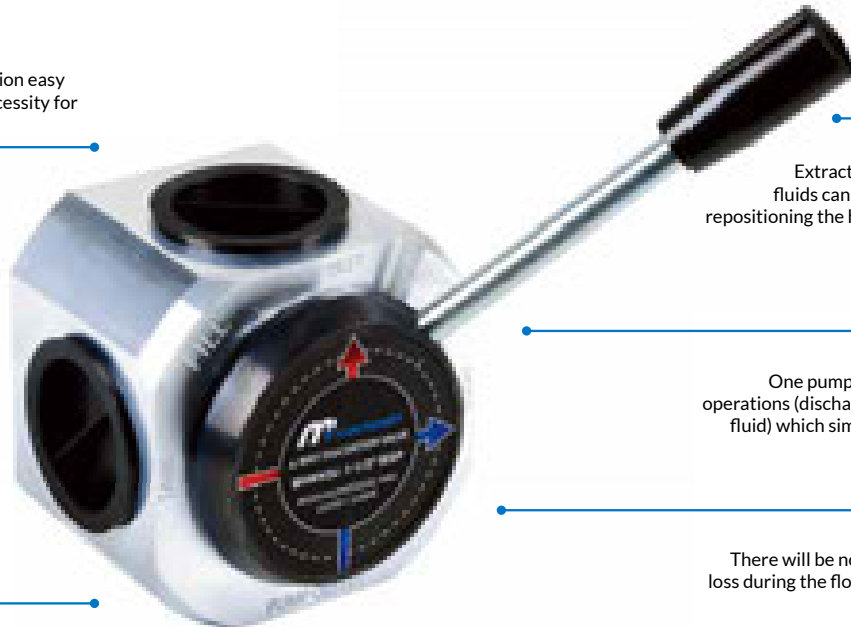
The 4 Way Evacuation Valve makes operation easy for the transfer of fluid by reducing the necessity for multiple valves.

### 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?

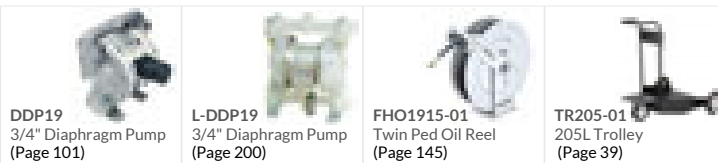
The Macnaught 4 Way Evacuation Valves make it easier to transfer fluid by simply shifting the lever to fill or discharge fluids using only one pump.

### Applications:

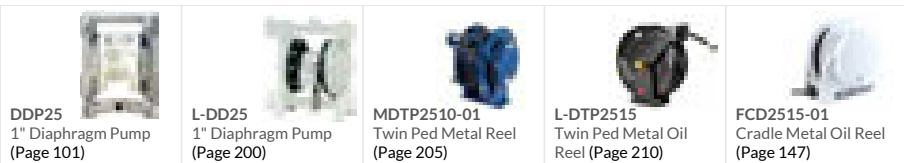
- Transfer Fluids from bulk supply containers to daily operational tanks.
- Extraction and discharge of various types of fluids on lube/service trucks.
- Extraction of fluids from engines set in remote locations- irrigation fields/mining sites

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:

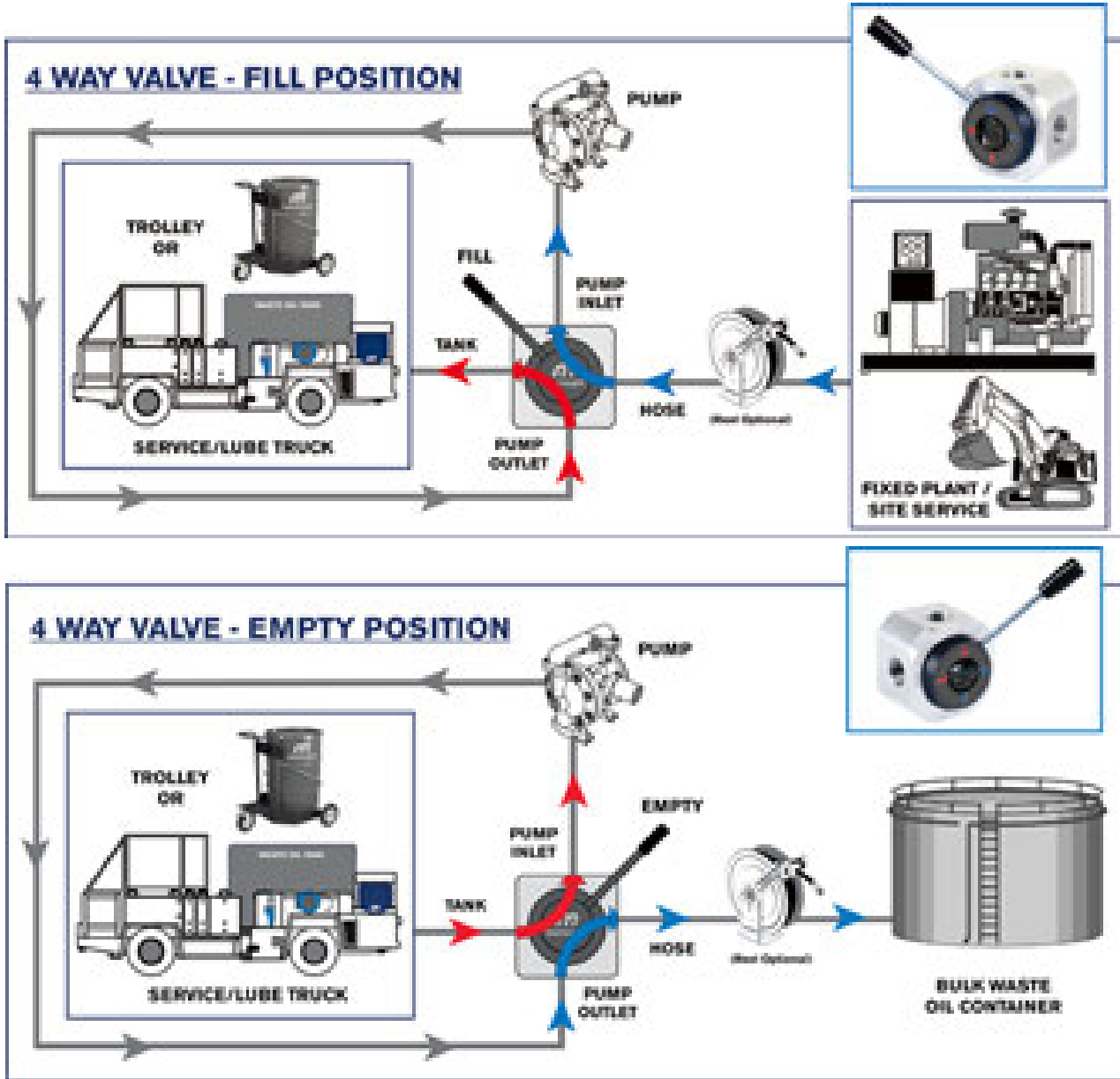


### Recommended to be used with M4WV25:



### Recommended to be used with M4WV38:





## 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

### EVACTR-LM Kit includes

- M4WV19 - 3/4" Four way valve
- L-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

### MACNAUGHT VERSION EVACTR-MC

### LUBEMATE VERSION EVACTR-LM (See page 161)



\*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

# 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.

**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

### 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.



**Baffles included\***

\*Baffles included on MDT1000L and MDT1200L models only

Recommended to be used with:



ADTFM Digital Meter (Page 109)

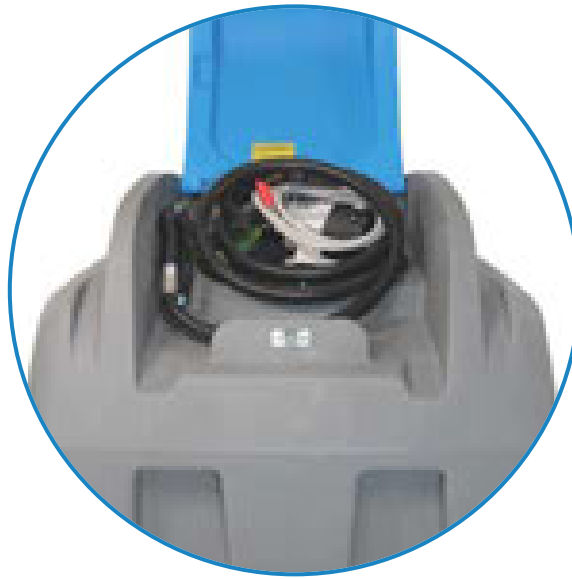
### Applications:

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)



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.



Part Number	MDT100L	MDT200L	MDT300L	MDT400L
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
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)
Electric pump kit	12V Electric diesel pump kit			
Capacity	100L (26gal)	200L (53gal)	300L (79gal)	400L (106gal)
Nozzle	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)
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
Suitable Fluids	Suitable for diesel			
Warranty <sup>1</sup>	15 years (tank) 5 years (pump)	15 years (tank) 5 years (pump)	15 years (tank) 5 years (pump)	15 years (tank) 5 years (pump)

**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



MDT600L



MDT800L



MDT1000L



MDT1200L

MDTN400L	MDT600L	MDT800L	MDT1000L	MDT1200L
<b>400L Narrow Diesel Tank with 12V Pump Kit - 40L/min</b>	<b>600L Diesel Tank with 12V Pump Kit - 40L/min</b>	<b>800L Diesel Tank with High Flow 12V Pump - 85L/min</b>	<b>1000L Diesel Tank with High Flow 12V Pump - 85L/min</b>	<b>1200L Diesel Tank with High Flow 12V Pump - 85L/min</b>
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)
12V Electric diesel pump kit				
400L (106gal)	600L (158gal)	800L (211gal)	1000L (264gal)	1200L (317gal)
Automatic	Automatic	Automatic	Automatic	Automatic
✓	✓	✓	✓	✓
✓	✓	✓	✓	✓
✓	✓	✓	✓	✓
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)
✓	✓	✓	✓	✓
✓	✓	✓	✓	✓
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 for diesel				
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)

Note<sup>1</sup>: 15 years warranty on tanks, 5 years warranty on pumps. Subject to Macnaught warranty terms and conditions, see [www.macnaught.com.au/warranty](http://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

**Rotatable Face**  
Register Cap is rotatable for easy display



DM100-01

**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

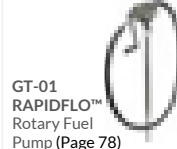
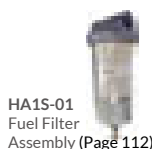


### Why choose this product?

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:



Service Parts for DM100-01

- DM100-1K Seal Kit

## 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  
(Page 95)



AFP24A  
24V Auto nozzle fuel kit  
(Page 95)



MDT Poly  
Diesel Tanks  
(Page 107)

# 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**

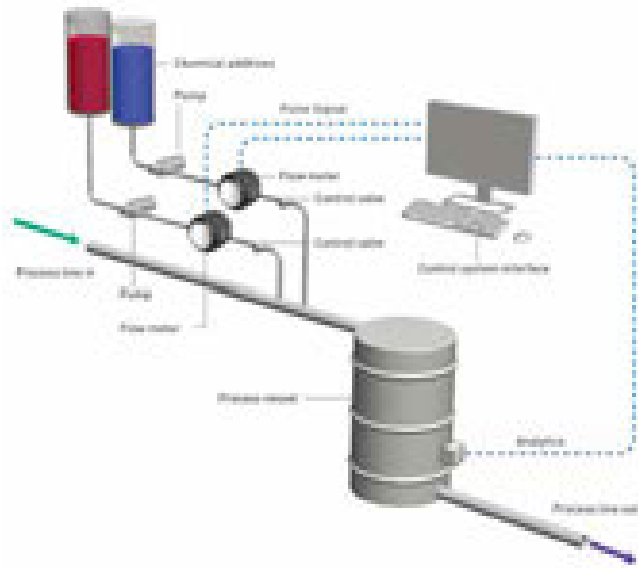
Flow meters are available to suit all industry types and most applications. The Macnaught industrial range of meters are specifically manufactured to suit your specific individual requirements.

	MX-Series	M-Series	
<b>Materials of construction</b>	Billet construction, Stainless Steel, Aluminium	Cast construction, Stainless Steel, Aluminium, PPS	
<b>Process Connection</b>	BSP, NPT, ANSI Class 150, JIS, 10K, DIN PN16		
<b>Output</b>	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](mailto:flowmeters@macnaught.com) [www.macnaughtflowmeasurement.com.au](http://www.macnaughtflowmeasurement.com.au)

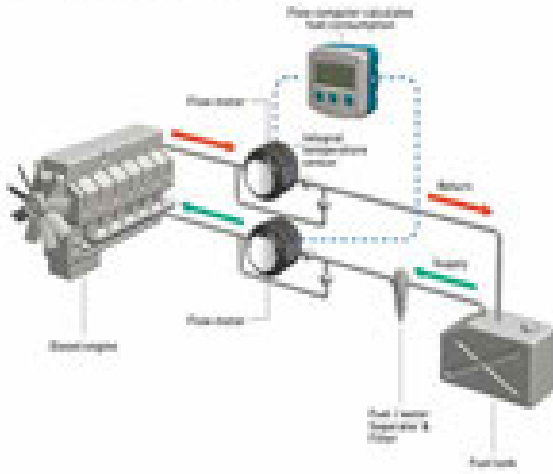
High precision instruments ideal for use in the following applications:



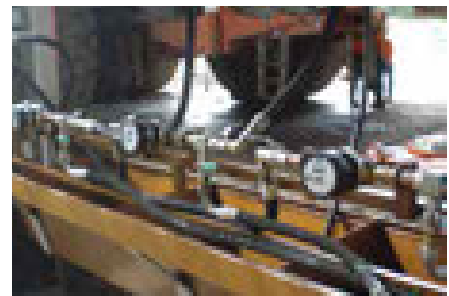
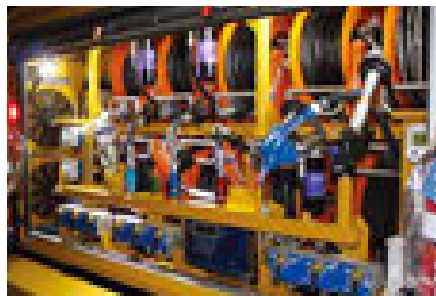
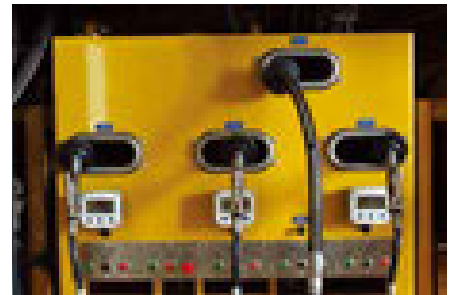
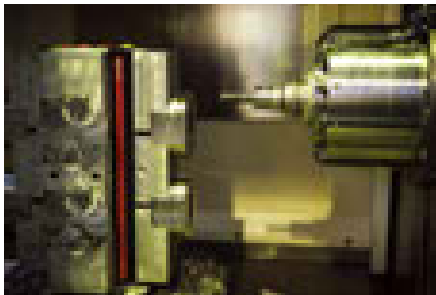
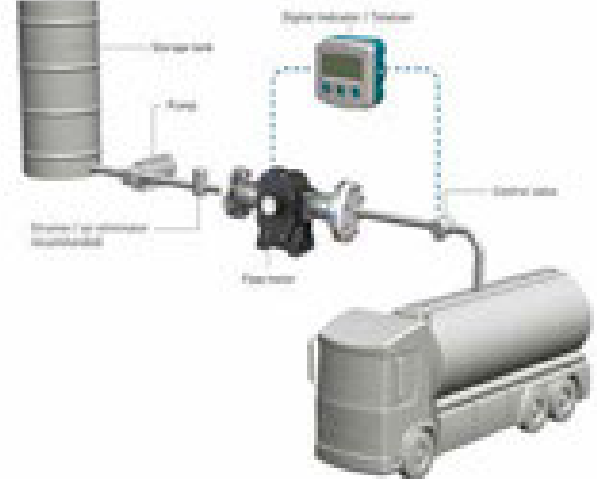
### BATCHING



### FUEL CONSUMPTION



### BULK FUEL TRANSFER



# FUEL ACCESSORIES

SILVERI ENGINEERING & TRADING



**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.



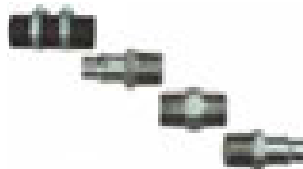
**STAINLESS STEEL STRAINER**  
**HASS40S**  
 40 MESH replacement element  
**HASS80S**  
 80 MESH replacement element



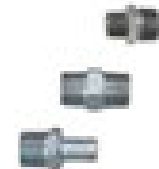
**REPLACEMENT FUEL FILTER**  
**HA7S**  
 Replacement 10µm fuel filter element to fit GB, HA, VA and HA1S filters.



**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**  
**ATS20S**  
 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 3/4" BSP (M) thread connection. Closed length is 590mm and open length is 1030mm.

## 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.



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

**MGS0615-01**

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)

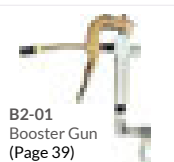
### Applications:

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.

### Service Parts

- See pages [254](#) and [255](#)

Recommended to be used with:





# GREASE HOSE REELS

SILVER ENGINEERING &amp; TRADING

## 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.



Adjustable roller guide direction for versatility

Twin pedestal for strength and stability

Fully serviceable

Heavy duty powder coated steel construction

Heavy duty steel spring Enclosure for safety and reliability

MGTP0615-01, MGTP0915-01

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)

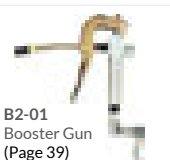
### Applications:

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.

### Service Parts

- See pages [254](#) and [255](#)

### Recommended to be used with:



# OIL/DIESEL HOSE REELS

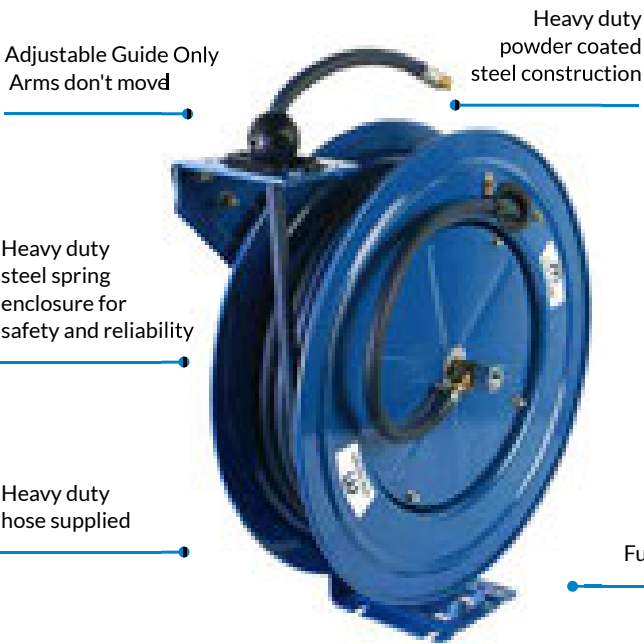
SILVER ENGINEERING & TRADING

## Oil/Diesel Reels - Single and Twin Pedestal Models

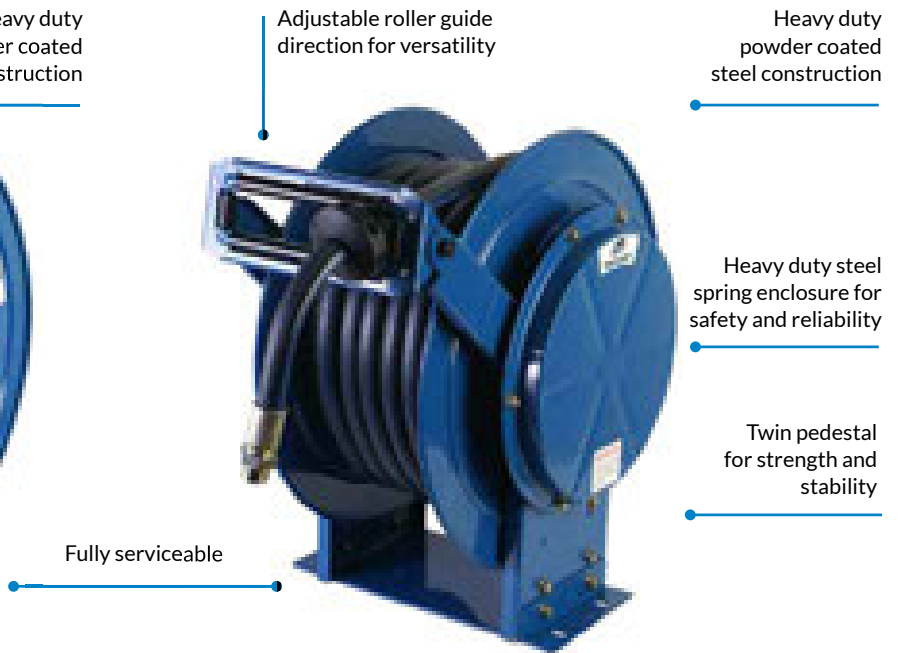
The Macnaught range of heavy duty Reels are designed and manufactured using the highest quality materials and finish that guarantee reliability and durability. The reels are ideal for use in wide range of applications and can be fitted in a variety of positions such as Wall, floor, tank, truck or overhead..



### 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.

### Service Parts

- See pages [254](#) and [255](#)

### Recommended to be used with:



# AIR/WATER HOSE REELS

SILVER ENGINEERING & TRADING

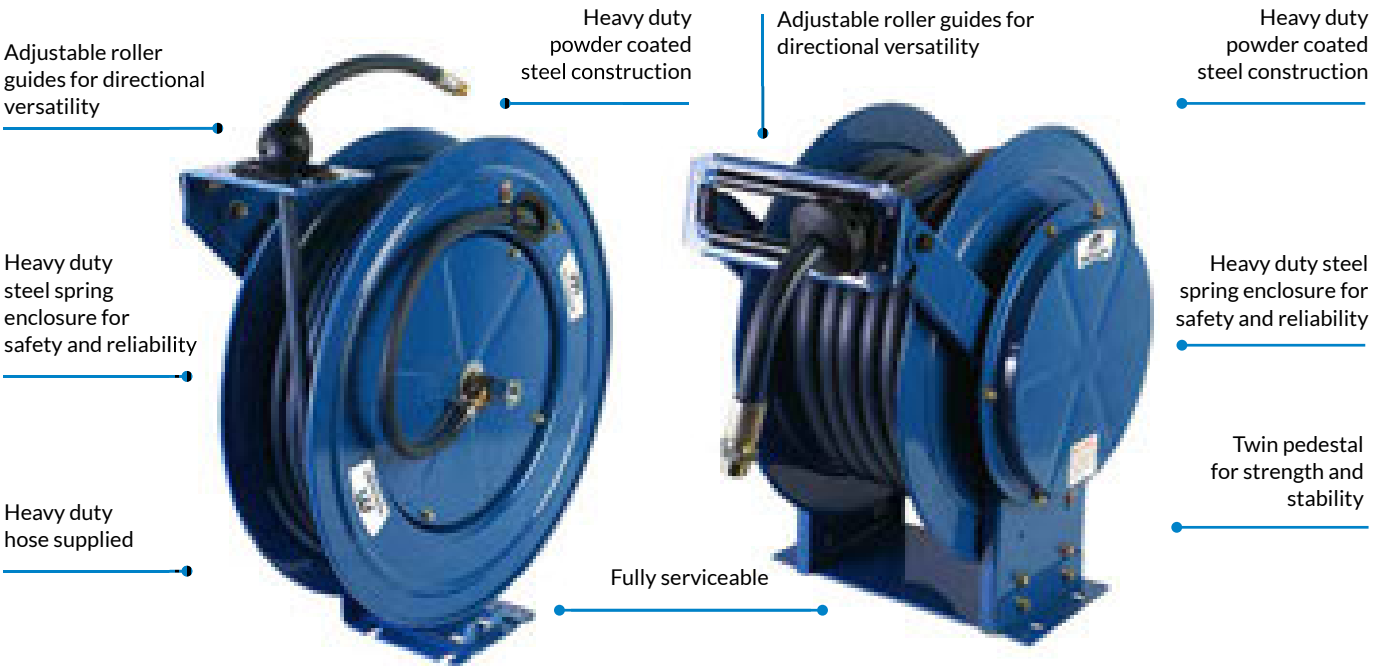
## Air/Water Reels - Single and Twin Pedestal Models

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.

**Service Parts**

- See pages 254 and 255

Recommended to be used with:



## 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.

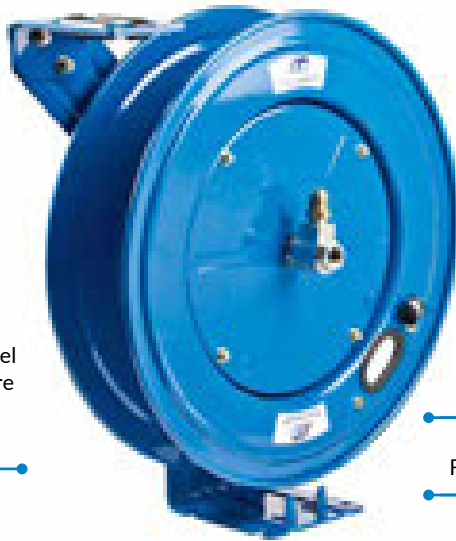


### MRS1320N-01

Adjustable roller guides for directional versatility

Heavy duty powder coated steel construction

Heavy duty steel spring enclosure for safety and reliability



### M RTP1320N-01, M RTP2520N-01

Adjustable roller guides for directional versatility

Heavy duty powder coated steel construction

Heavy duty steel spring enclosure for safety and reliability

Twin pedestal for strength and stability



Bare Reel

Fully serviceable

Part Number	MRS1320N-01	M RTP1320N-01	M RTP2520N-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.

#### Service Parts

- See pages 254 and 255

Recommended to be used with:







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# RETRACTA IN THE INDUSTRY

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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](http://macnaught.com/warranty) or see page 267.

# Retracta R3 Series

SILVERI ENGINEERING &amp; TRADING

## 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.

### 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.

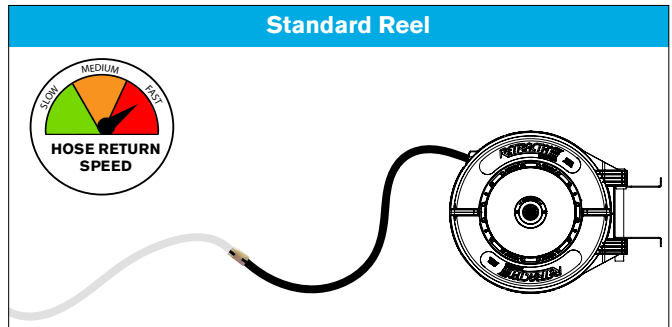
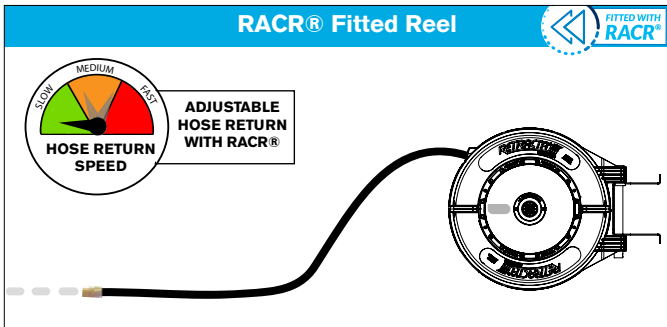
The Retracta family has also expanded to include the sleek E-Series range of enclosed reels for automotive workshop gantries; the Hybrid H-Series steel framed twin pedestal reels which feature a robust ABS drum; and in another world first, the heavy duty F-Series powder coated steel pedestal and cradle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



# RACR®



The iconic Retractable poly reels have been re-imagined and updated; and in a world first, the new Retractable R3 range includes an adjustable control return system. The patented RACR® 'Retractable 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.



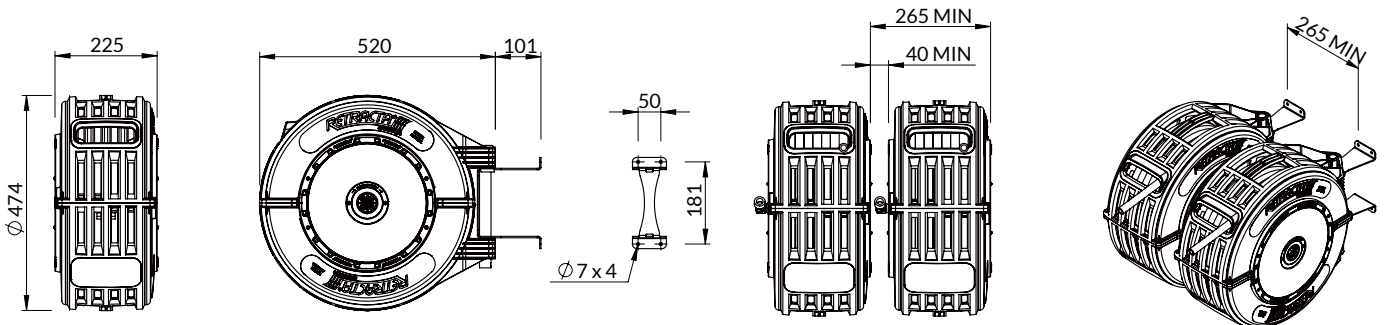
The RACR® reduces the hose speed up to 85% depending on user preference. The slower the hose speed, the safer the overall work environment - as the return speed avoids damages caused by the hose whip.

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





# Retracta R3 RetractaFLEX Series

## RetractaFLEX 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.

**10**  
YEARS  
MACNAUGHT  
WARRANTY\*

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



### Applications:

Suitable for use across all industries

### Service Parts:

- See Page 252 for service kits and parts



Standard		RY315B-01	RY320B-01	RO320B-01	RY420B-01	RO420B-01
RACR		X	RYC320B-01	ROC320B-01	RYC420B-01	ROC420B-01
Case Colour		Blue	Blue	Blue	Blue	Blue
Hose Size (ID)		10mm (3/8")	10mm (3/8")	10mm (3/8")	12mm (1/2")	12mm (1/2")
Hose Length		15m	20m	20m	20m	20m
Hose Color		Yellow	Yellow	Orange	Yellow	Orange
Hose Material		RetractaFLEX Hybrid Polymer				
Working Pressure		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)
Reel Inlet		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)
Other Available Colour:	Standard	X	RY320D-01	RO320D-01	RY420D-01	RO420D-01
	RACR	X	RYC320D-01	ROC320D-01	RYC420D-01	ROC420D-01
	Colour	Blue	Dark Grey	Dark Grey	Dark Grey	Dark Grey

Standard		DR418G-03	DR418P-03
RACR®		DRC418G-03	DRC418P-03
Case Colour		Green	Beige
Hose Size (ID)		12mm (1/2")	12mm (1/2")
Hose Length		18m	18m
Hose Color		Green	Green
Hose Material		RetractaFLEX Hybrid Polymer	
Working Pressure		150 psi	150 psi
Max Temperature		60°C (140°F)	
Reel Inlet		Hose & Tap Connector	
Hose Outlet		Hose Connector	Hose Connector



# Retracta R3 Series

SILVERI ENGINEERING &amp; TRADING

## COMPRESSED AIR - R3 PREMIUM

**10**  
YEARS  
MACNAUGHT  
WARRANTY\*

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

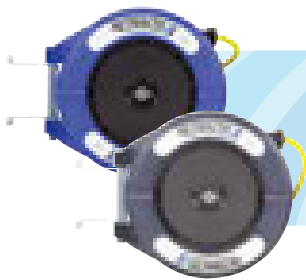
Available in  
15m and 20m variants



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

Premium Reinforced  
PVC hose

Fully Serviceable



Also available  
in Blue and  
Dark Grey  
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.

#### Applications:

Suitable for use across all industries

### 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

#### Service Parts:

- See Page 252 for service kits and parts

# COMPRESSED AIR

**10**  
YEARS  
MACNAUGHT  
WARRANTY\*



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 Available Colour:	Standard	AR320B-01	AR320D-01	AR415B-01	AR415D-01	AR420B-01	AR420D-01
	RACR	ARC320B-01	ARC320D-01	ARC415B-01	ARC415D-01	ARC420B-01	ARC420D-01
	Colour	Blue	Dark Grey	Blue	Dark Grey	Blue	Dark Grey

Recommended to be used with:



BB200 R3 Bench  
Mount Bracket

# Retracta R3 Series

SILVERI ENGINEERING &amp; TRADING

## COMPRESSED AIR/WATER - R3 STANDARD

**10**  
YEARS  
MACNAUGHT  
WARRANTY\*

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.



Working pressure  
250psi

Reinforced PVC hose

Available in  
15m and 20m variants

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

Fully Serviceable

### 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:

- See Page [252](#) for service kits and parts

# COMPRESSED AIR/WATER

**10**  
YEARS  
MACNAUGHT  
WARRANTY\*



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:



BB200 R3 Bench  
Mount Bracket

# Retracta R3 Series

SILVER ENGINEERING &amp; TRADING

**10**  
 YEARS  
 MACNAUGHT  
 WARRANTY\*

## 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.

### 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

Standard	HW415R-01	HW420R-01
RACR® 	HWC415R-01	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)

### 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:

- See Page 252 for service kits and parts

Recommended to  
be used with:



BB200 R3 Bench  
Mount Bracket

# WATER - COLD WATER

**10**  
YEARS  
MACNAUGHT  
WARRANTY\*

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.

## Features & Benefits

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

Standard	CW415B-01	CW420B-01
RACR® 	CWC415B-01	CWC420B-01
Case Colour	Blue	Blue
Hose Size (ID)	12mm (1/2")	12mm (1/2")
Hose Length	15m (50ft)	20m (65ft)
Hose Material	Premium reinforced PVC	
Working Pressure	150psi	150psi
Max Temp.	60°C (140°F)	60°C (140°F)
Reel Inlet	1/2" BSP (F)	1/2" BSP (F)
Hose Outlet	Brass hose connector	Brass hose connector

## Applications:

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

## Service Parts:

- See Page 252 for service kits and parts

Recommended  
to be used with:



BB200 R3 Bench  
Mount Bracket



# Retracta R3 *Series*

SILVERI ENGINEERING &amp; TRADING

**10**  
 YEARS  
 MACNAUGHT  
 WARRANTY\*

## WATER - HIGH PRESSURE

The Retracta R3 – High 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.

Unique patented RACR  
(on selected models)

Working pressure  
3,000psi

Premium Wire Reinforced  
Rubber Hose



3/8" (10mm) ID hose

Abrasive resistant  
hose cover


Fully Serviceable

### Why choose this product?

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

### 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

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)

### Applications:

Outdoor high pressure cleaning, industrial cleaning, car wash

### Service Parts:

- See Page 252 for service kits and parts

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.



Unique patented RACR (on selected models)

Working pressure 150psi

RetractaFLEX Hybrid Polymer

1/2" (12mm) ID hose

Kink-free under pressure

Superior flexibility


Includes 2m feeder hose and Multi-pattern spray gun

### 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	DR418P-03
RACR® 	DRC418G-03	DRC418P-03
Case Colour	Green	Beige
Hose Size (ID)	12mm (1/2")	12mm (1/2")
Hose Length	18m	18m
Hose Material	RetractaFLEX Hybrid Polymer	
Working Pressure	150 psi	150 psi
Max Temperature	60°C (140°F)	60°C (140°F)
Reel Inlet	Hose & Tap Connector	
Hose Outlet	Hose Connector	Hose Connector

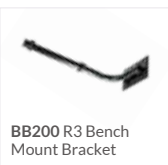
### Applications:

Domestic outdoor, garden and horticultural.

### Service Parts:

- See Page 252 for service kits and parts

Recommended to be used with:



BB200 R3 Bench Mount Bracket

# Retracta R3 Series

SILVERI ENGINEERING &amp; TRADING

## OIL

**10**  
YEARS  
MACNAUGHT  
WARRANTY\*

The Retracta R3 Oil reels are supplied with two 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)

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

Working pressure  
1,000psi

Abrasive resistant  
smooth hose cover

Premium SAE Wire  
Reinforced Rubber Hose

Fully Serviceable



Also available  
in a Dark Grey  
Case

### Why choose this product?

The R3 oil 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:

- See Page [252](#) for service kits and parts

## OIL

**10**  
YEARS  
MACNAUGHT  
WARRANTY\*



Standard	OMP310B-01	OMP415B-01	OMP415D-01
RACR® 	X	OMPC415B-01	OMPC415D-01
Case Colour	Blue	Blue	Dark Grey
Hose Size (ID)	10mm (3/8")	12mm (1/2")	12mm (1/2")
Hose Length	10m	15m	15m
Hose Material	Wire Reinforced Rubber (SAE100R1)	Wire Reinforced Rubber (SAE100R17)	Wire Reinforced Rubber (SAE100R17)
Working Pressure	1000 psi	1000 psi	1000 psi
Max Temperature	90°C (194°F)	90°C (194°F)	90°C (194°F)
Reel Inlet	1/2" BSP (F)	1/2" BSP (F)	1/2" BSP (F)
Hose Outlet	1/2" BSP (M)	1/2" BSP (M)	1/2" BSP (M)

## Recommended to be used with:



BB200 R3 Bench  
Mount Bracket



HG20R-01 Rigid Oil  
Control Gun (Page 67)



HG20R-012E-01  
Metered Oil Control  
Gun (Page 69)



HG60-01 Metered Oil  
Control Gun (Page 73)



HG40-01 Metered Oil  
Control Gun (Page 73)

# Retracta R3 Series

SILVER ENGINEERING &amp; TRADING

## GREASE

**10**  
YEARS  
MACNAUGHT  
WARRANTY

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)

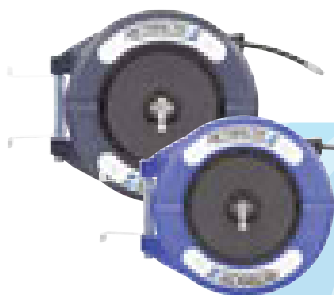
Available in  
1/4" (6mm) hose sizes

Working pressure  
5,000psi

Abrasive resistant  
hose cover

Premium SAE Wire  
Reinforced Rubber Hose

Fully Serviceable



Also available  
in a Blue or  
Dark Grey Case

### Why choose this product?

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

#### Applications:

Suitable for use across all industries

### 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


#### Service Parts:

- See Page 252 for service kits and parts

# GREASE

**10**  
YEARS  
MACNAUGHT  
WARRANTY\*



Standard	GR210B-01	GR215D-01	GR215K-01
RACR® 	X	GRC215D-01	GRC215K-01
Case Colour	Blue	Dark Grey	Black
Hose Size (ID)	6mm (1/4")	6mm (1/4")	6mm (1/4")
Hose Length	10m	15m	15m
Hose Material	Wire Reinforced Rubber (SAE100R2)		
Working Pressure	5000 psi	5000 psi	5000 psi
Max Temperature	100°C (212°F)	100°C (212°F)	100°C (212°F)
Reel Inlet	1/4" BSP (F)	1/4" BSP (F)	1/4" BSP (F)
Hose Outlet	1/4" BSP (M)	1/4" BSP (M)	1/4" BSP (M)

Recommended to be used with:



BB200 R3 Bench  
Mount Bracket



B2-01  
Booster Gun  
(Page 39)



B2-SG  
Booster Gun  
(Page 39)

# Retracta R3 Series

SILVERI ENGINEERING &amp; TRADING

## WELDING GAS - OXY/ACET

**10**  
YEARS  
MACNAUGHT  
WARRANTY

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.

Unique patented RACR  
(on selected models)

Working pressure  
175psi

UNF Gas Thread




Twin 5mm (3/16") ID hose

Reinforced Rubber  
(AS1335) Hose

### 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:

- See Page 252 for service kits and parts

Recommended to  
be used with:



BB200 R3 Bench  
Mount Bracket

# WELDING GAS - OXY/LPG

**10**  
YEARS  
MACNAUGHT  
WARRANTY

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.

Unique patented RACR  
(on selected models)

Working pressure  
175psi

UNF Gas Thread




Twin 5mm (3/16") ID hose

Reinforced Rubber  
(AS1335) Hose

## 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:

- See Page 252 for service kits and parts

Recommended to be  
used with:



BB200 R3 Bench  
Mount Bracket



# Retracta R3 Series

SILVERI ENGINEERING &amp; TRADING

## WELDING GAS - ARGON

**10**  
 YEARS  
 MACNAUGHT  
 WARRANTY\*

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



5mm (3/16") ID hose


Reinforced Rubber  
(AS1335) Hose

### 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.

### 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

Standard	ARG220D-04
RACR® 	ARGC220D-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)

### Applications:

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

### Service Parts:

- See Page 252 for service kits and parts

Recommended to  
be used with:



BB200 R3 Bench  
Mount Bracket

# WELDING GAS - LPG

**10**  
YEARS  
MACNAUGHT  
WARRANTY\*

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




5mm (3/16") ID hose

Reinforced Rubber  
(AS1335) hose

## 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
RACR® 	LPGC220K-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
- RACR® - on selected models

## Applications:

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

## Service Parts:

- See Page 252 for service kits and parts

Recommended to be  
used with:



BB200 R3 Bench  
Mount Bracket

# Retracta R3 Series

SILVERI ENGINEERING &amp; TRADING

## CHEMICAL - WEEDICIDE / PESTICIDE

**10**  
YEARS  
MACNAUGHT  
WARRANTY\*

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.

Unique patented RACR  
(on selected models)

Working Pressure: 250 psi



1/2" (12mm) ID hose


Chemical Resistant  
PVC Hose

### Why choose this product?

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

### 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

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)

### Applications:

Farming, Horticulture, Chemical plant and Outdoor

### Service Parts:

- See Page 252 for service kits and parts

Recommended to  
be used with:



BB200 R3 Bench  
Mount Bracket

# COOLANT

**10**  
YEARS  
MACNAUGHT  
WARRANTY\*

The Retracta R3 Coolant reel is supplied with a reinforced PVC hose to withstand coolant resistant to withstand most workshop coolants & chemicals. Choose from 15 or 20 metre for ready access anywhere around the workshop. RACR version also available.

Unique patented RACR  
(on selected models)

Working Pressure: 250 psi




3/8" (10mm) ID hose

Include Coolant  
dispensing nozzle

Reinforced PVC Hose

## Why choose this product?

The R3 coolant reel is the ideal choice for workshop applications. Supplied with a coolant dispensing gun peace of mind reliability and performance.

Standard	CL315B-01	CL320D-01
RACR® 	X	CLC320D-01
Case Colour	Blue	Dark Grey
Hose Size (ID)	10mm (3/8")	10mm (3/8")
Hose Length	15m	20m
Hose Material	Reinforced PVC	
Working Pressure	250 psi	250 psi
Max Temp.	60°C (140°F)	60°C (140°F)
Reel Inlet	3/8" BSP (F)	3/8" BSP (F)
Hose Outlet	1/4" BSP (M)	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:

Transport Service, Petrol/Service Station and Automotive Workshop

### Service Parts:

- See Page 252 for service kits and parts

Recommended to be  
used with:



BB200 R3 Bench  
Mount Bracket

# Retracta R3 Series

SILVERI ENGINEERING &amp; TRADING

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

**10**  
YEARS  
MACNAUGHT  
WARRANTY\*

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.

Equipped with Fire Resistant Anti Static Hose

Working Pressure: 300 psi

Abrasive resistant hose cover



1/2" (12mm) ID hose

Reinforced PVC (F.R.A.S) Hose

\*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.

### 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

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)

### Applications:

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

### Service Parts:

- See Page 252 for service kits and parts

Recommended to be used with:



BB200 R3 Bench Mount Bracket

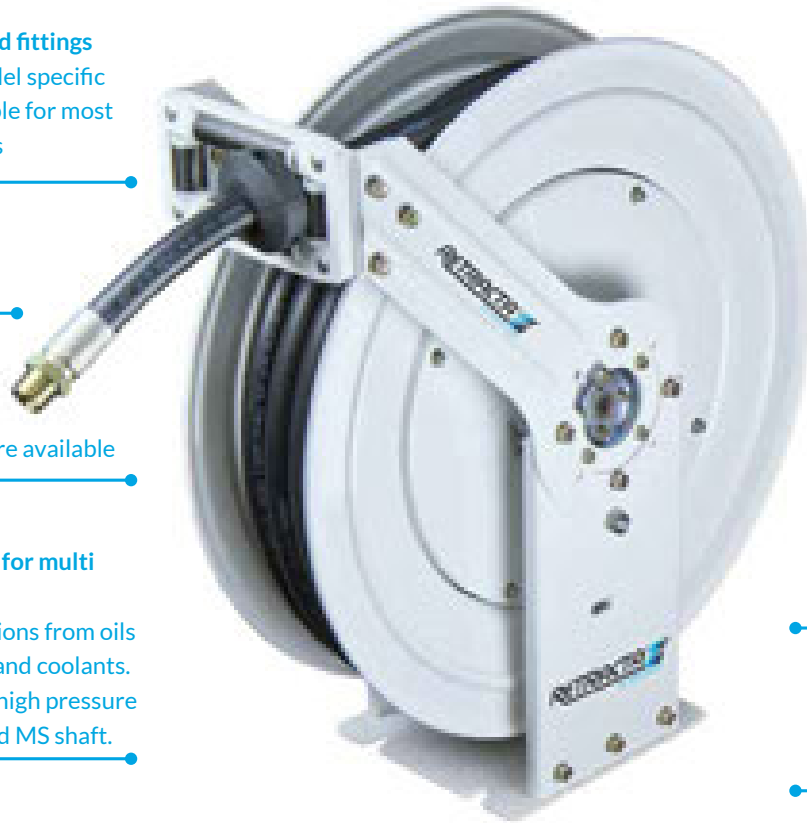


# Retracta *F Series* HD Twin Pedestal

SILVERI ENGINEERING & TRADING

## 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

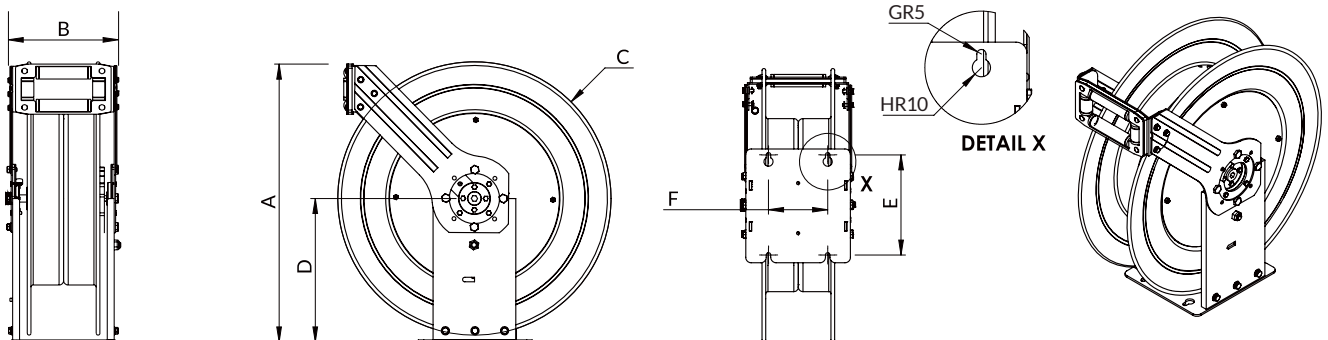
**Stainless Steel Shaft for multi fluid use**  
For multiple applications from oils and grease to water and coolants. Grease specific 3/8" high pressure model has zinc coated MS shaft.

**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
<b>Reel 1</b>	550	180	Ø515	280	216	130	R4.8	R10	140
<b>Reel 2</b>	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 Reforced 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

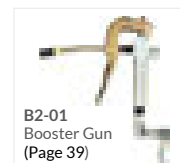
#### Applications:

Suitable for all industries including underground mining applications

#### Service Parts:

- See Page [255](#) and [256](#) for service kits and parts

Recommended to be used with:



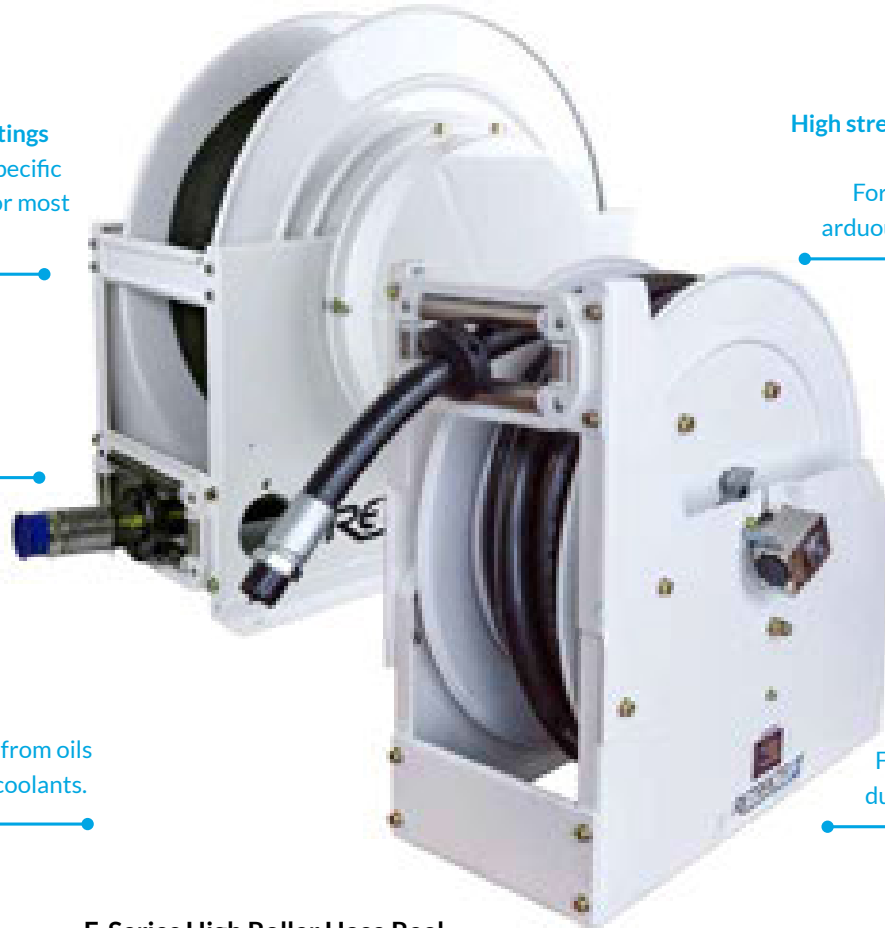


# Retracta *F Series* HD Cradle

SILVER ENGINEERING & TRADING

## 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

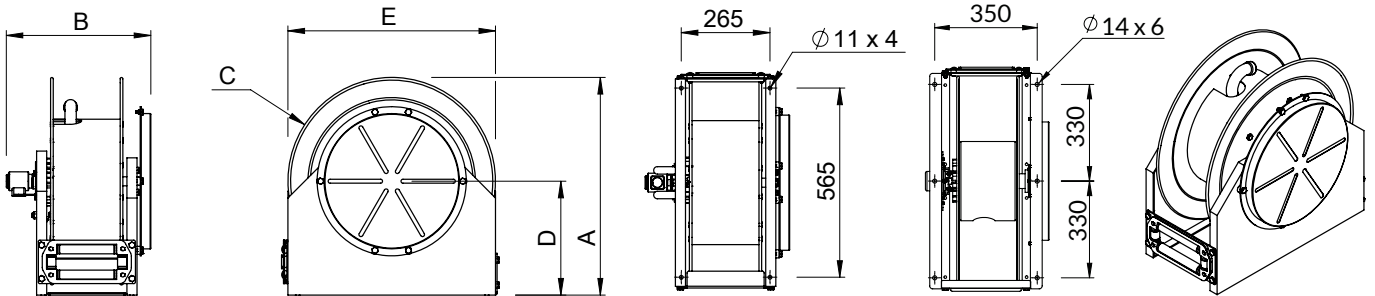
**High strength powder coated steel construction**  
For durability and use in arduous mobile conditions.

**Fully Repairable**  
Replacement parts are available

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

**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	$\varnothing 620$	340	620	180
Reel 2	728	425	$\varnothing 715$	370	735	130

# F-SERIES HEAVY DUTY CRADLE

Part Number	FHA1920-01	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	FR M3800-02
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

#### Service Parts:

- See page [256](#) for service kits and parts

Recommended to be used with:



HG100-01  
Oil Control Gun  
(Page 71)



HG100-019E-01  
Oil Control Gun  
(Page 71)



L-ANHF  
Fuel Nozzle  
(Page 195)



L-FNAD  
Fuel Nozzle  
(Page 195)

# Retracta *F Series Metered* HD Twin Pedestal

SILVER ENGINEERING &amp; TRADING

## F-SERIES METERED

**5**  
YEARS  
MACNAUGHT  
WARRANTY\*

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.

### 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.

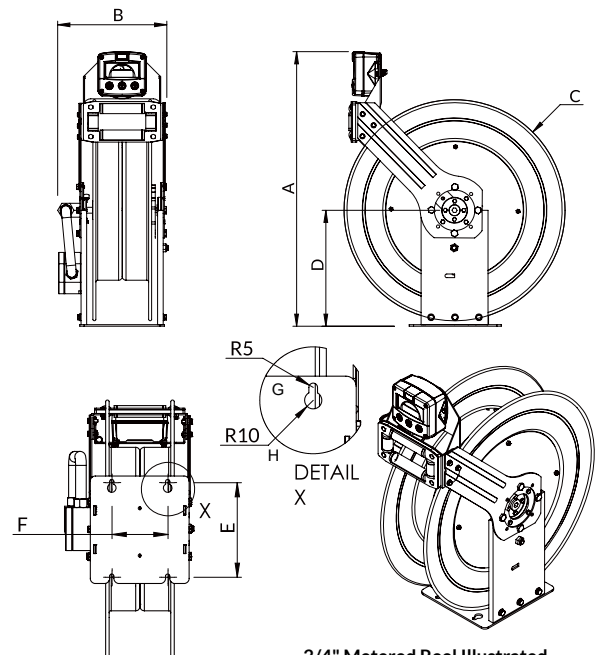
### High quality hose and fittings

Capable of handling multiple fluids and tough conditions.

### Small footprint

Suitable for service vehicle and narrow footprint requirements.

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



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

### Applications:

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

### Service Parts:

• See Page 256 for service kits /parts

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

SILVER ENGINEERING & TRADING

## 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.

### 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

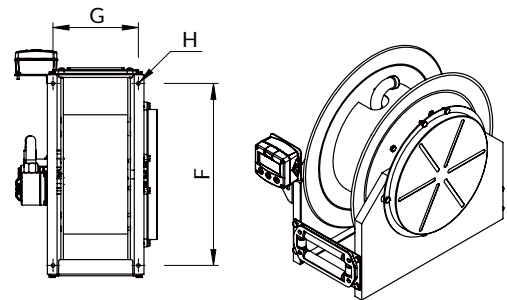
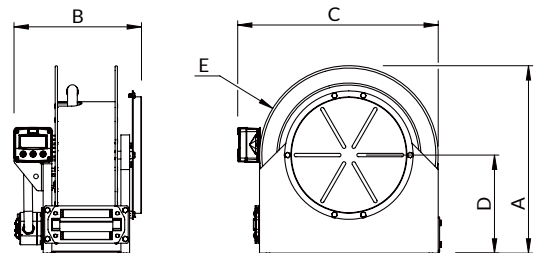
Clear digit display, simple programming and easy operation with robust powder coated steel register mount.

### 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

Part Number	FCXD2515-01	FCXM3815-02
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

### Applications:

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

### Service Parts:

- See page 256 for service kits /parts

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

SILVER ENGINEERING &amp; TRADING

## 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

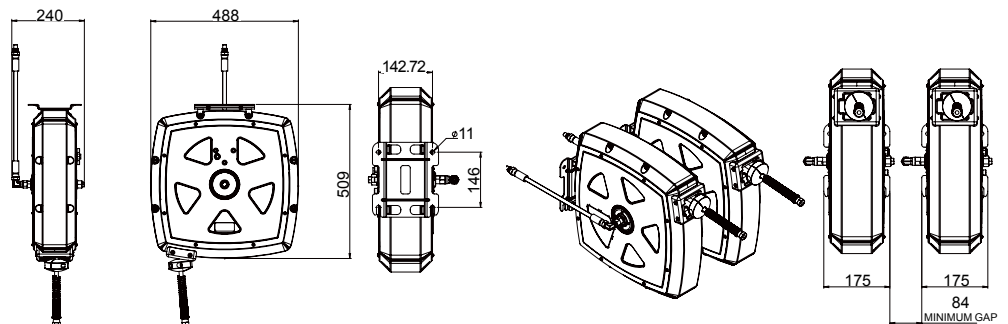
Oil, coolant, grease, compressed air and water

### Includes feeder hose

Part Number	ESGR0610	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:



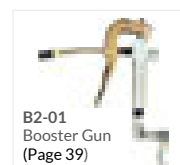
HG20R-01 Rigid Oil Control Gun (Page 67)



HG20R-012E-01 Metered Oil Control Gun (Page 69)



HG60-01 Metered Oil Control Gun (Page 73)



B2-01 Booster Gun (Page 39)



B2-SG Booster Gun (Page 39)

# Retracta H Series

SILVERI ENGINEERING & TRADING

## 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

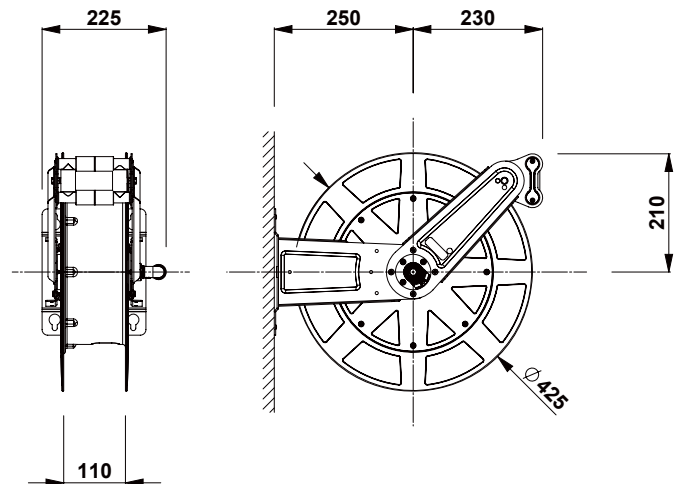
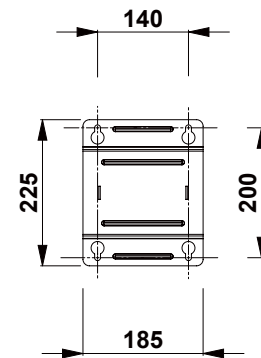
Stainless Steel 316 reel inlet,  
PVC-PU hose



**Sturdy Construction**  
Powder coated steel frame  
with high strength ABS  
drum

**Full size flow path**  
3/4" flow path reduces  
pressure drop

Part Number	<b>HAB1908-01</b>
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*

SILVERI ENGINEERING &amp; TRADING

## 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



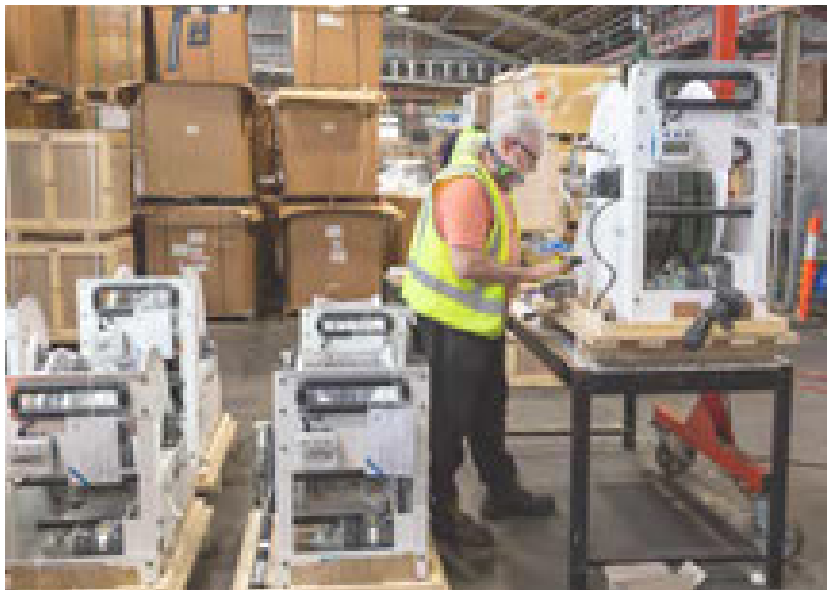
### Rewind Drive Systems:

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

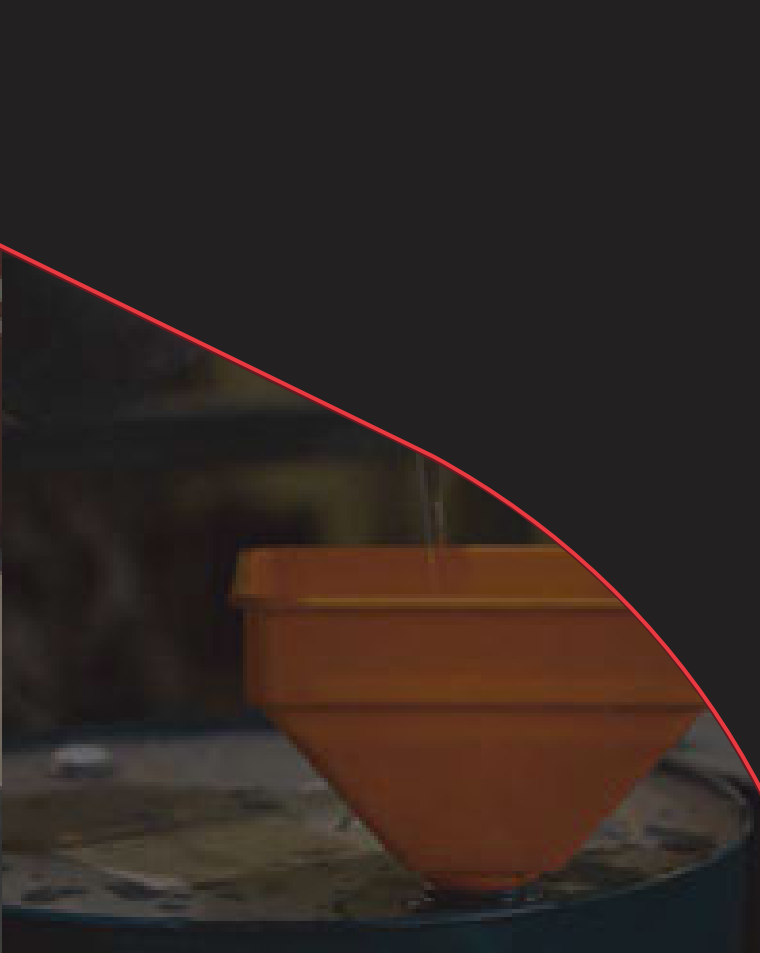
### Hose size range:

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

## PROJECT ENGINEERED SOLUTIONS TO MEET YOUR REQUIREMENTS









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# LUBEMATE™ IN THE INDUSTRY

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Macnaught proudly launched lubemate™ to provide the market with products that deliver value for every day jobs. Over the years, Lubemate products are exposed to the same testing and quality assurance processes, offering products that have been selected based on Macnaught's fuel, fluid and lubrication application and technical product knowledge.

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

\* Note: Subject to Macnaught warranty terms and conditions see [macnaught.com/warranty](http://macnaught.com/warranty) or see page 267.

# MANUAL GREASE GUNS

SILVER ENGINEERING & TRADING

## PISTOL-GRIP GREASE GUN PREMIUM L-PG450PV



**One hand operation**  
Ergonomic design

**12" High Pressure Grease hose**  
Fitted with 4 jaw coupler

**Adjustable Stroke Mechanism**  
Enabling easy shift between high volume  
and high pressure greasing



### APPLICATIONS

Ideal for use in all manual greasing applications

Part Number	L-PG450PV
Description	PISTOL-GRIP GREASE GUN PREMIUM
L-C4 coupler	✓
Extension	300mm (12") - Flexible
Typical output pressure range	7,000psi (48, 300kPa)
Output volume	0.84g/stroke
Cartridge	450g (16oz)
Bulk fillable	✓
Max grease type	NLGI No.2
Applications	All greasing applications

**Recommended to be used with:**



**L-FX12, L-FX18**  
Flexible Extension  
(Page 161)



**L-C4**  
4 Jaw Grease Coupler  
(Page 161)



**L-QRC**  
Grease Coupler  
(Page 162)



**L-QRCXL**  
Long Nose Grease  
Coupler  
(Page 162)

**LEVER-ACTION GREASE GUN**  
L-LG450

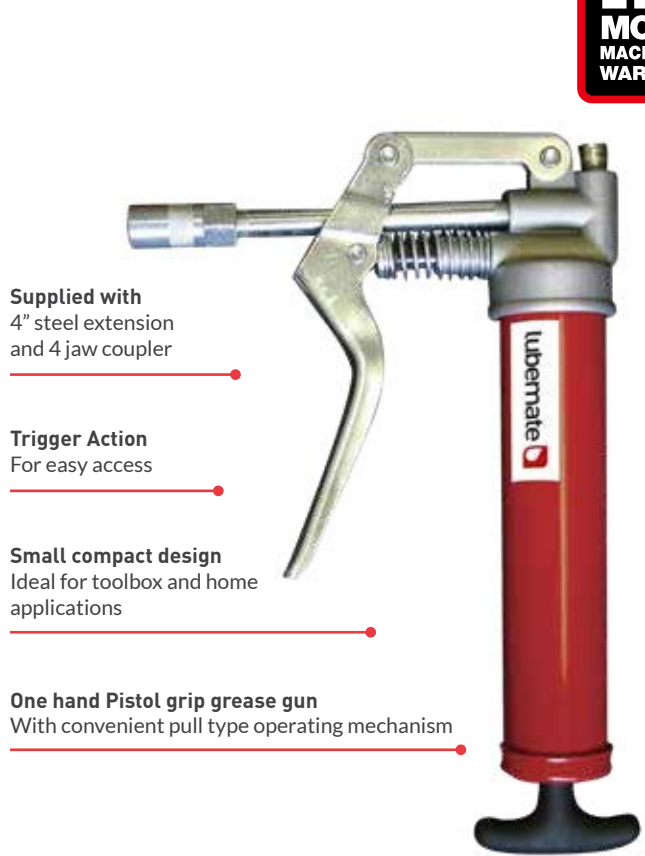


**Heavy duty design**  
For durability and reliability

**Supplied with both steel and flexible extensions**  
Provides flexibility for most greasing applications

**Built tough**  
Quick reliable greasing

**MINI-PISTOL GREASE GUN**  
L-MPG



**Supplied with**  
4" steel extension and 4 jaw coupler

**Trigger Action**  
For easy access

**Small compact design**  
Ideal for toolbox and home applications

**One hand Pistol grip grease gun**  
With convenient pull type operating mechanism



**APPLICATIONS**

Ideal for use in all manual greasing applications

Part Number	L-LG450	L-MPG
Description	LEVER-ACTION GREASE GUN PREMIUM	MINI-PISTOL GREASE GUN
L-C4 coupler	✓	✓
Extension	150mm (6") - Steel & 300mm (12") Flexible	100mm (4") - Steel
Typical output pressure range	10,000psi (69,000kPa)	3,500psi (24,000kPa)
Output volume	1g/stroke	0.4g/stroke
Cartridge	450g (16oz)	85g (3oz)
Bulk fillable	✓	✓
Max grease type	NLGI No.2	NLGI No.2
Applications	Designed for heavy industrial applications	Ideal for toolbox or home handyman applications where limited greasing is undertaken

**Recommended to be used with:**



L-FX12, L-FX18  
Flexible Extension  
(Page 161)



L-C4  
4 Jaw Grease Coupler  
(Page 161)



L-QRC  
Grease Coupler  
(Page 162)



L-QRCXL  
Long Nose Grease Coupler  
(Page 162)

# AIR OPERATED GREASE GUNS

SILVER ENGINEERING &amp; TRADING

## AIR OPERATED GREASE GUN L-AG450

**12**  
MONTH  
MACNAUGHT  
WARRANTY\*



**Flexible Hose**  
12" (300 mm) with  
professional 4 jaw coupler

**Heavy duty Aluminium  
die cast head**  
With internal bore precision  
honed for rapid action

**Ergonomic pistol grip  
and acute angle design**  
Allows for ease of operation,  
especially in narrow spaces

**Continuous Flow Grease Gun**  
For fast continuous greasing

## APPLICATIONS

Ideal for use in all greasing applications

Part Number	L-AG450
Description	AIR OPERATED GREASE GUN
L-C4 coupler	✓
Pressure Ratio	40:1
Extension	300mm (12") Flexible
Typical output pressure range	4,800psi (33,100kPa)
Air inlet thread	1/4" (F)
Output volume	400g/min
Cartridge	450g (16oz)
Bulk fillable	✓
Air operating Range	40 -120psi (275 - 827kPa)
Max grease type	NLGI No.2
Air Consumption	1 cfm (0.026m <sup>3</sup> / min)

### Recommended to be used with:



**L-FX12, L-FX18**  
Flexible Extension  
(Page 161)



**L-C4**  
4 Jaw Grease Coupler  
(Page 161)



**L-QRC**  
Grease Coupler  
(Page 162)



**L-QRCXL**  
Long Nose Grease  
Coupler  
(Page 162)

# BATTERY POWERED GREASE GUNS

SILVER ENGINEERING & TRADING

## 18V LI-ION RECHARGEABLE BATTERY GREASE GUN

L-BG18VLI (Li-Ion)

The 18V Rechargeable Battery Grease Gun is a heavy duty, continuous flow, battery operated grease gun delivering flow rates up to 50g/min with pressures up to 7,500psi. Supplied complete with carry case, 2 x Li-Ion batteries, battery charger and meter long extension with coupler.



**Supplied with 1m Flexible extension**  
Fitted with block nut and air-release valve

**Hand carry case**  
Stores grease gun, cartridges batteries and charger

**Cartridges**  
Suits 450g grease gun and bulk filling

**2 x Lithium-Ion batteries**  
Twice the battery life to the standard Ni-cad equivalent

### SPARE PARTS:



Part Number	L-BG18VLI
Description	18V LI-ION RECHARGEABLE GREASE GUN
Extension	1m (40")
Inlet/Outlet	1/8" NPT
Typical output pressure range	10,000psi (69,000kPa)
Output volume	50g/min (free flow)
Cartridge	450g (16oz)
Bulk fillable	✓
Max grease type	NLGI No.2
Battery Type	Lithium-Ion Battery - 18V

### APPLICATIONS

Designed for use by mechanics, technicians, maintenance staff, farmers etc for everyday greasing and preventive maintenance jobs.

### PACKAGE INCLUDES

- ✓ Carry case
- ✓ 2 x 18v Li-Ion batteries
- ✓ Li-Ion Battery charger
- ✓ Shoulder Strap
- ✓ 1m long extension with bend restrictor on both ends and coupler



### Recommended to be used with:



# BATTERY POWERED GREASE GUNS

## 18V NI-CAD RECHARGEABLE BATTERY GREASE GUN

L-BG18V (Ni-Cad)

The 18V Rechargeable Battery Grease Gun is a heavy duty, continuous flow, battery operated grease gun delivering flow rates up to 50g/min with pressures up to 7,500psi. Supplied complete with carry case, 2 x Ni-Cad batteries, battery charger and meter long extension with coupler.



Supplied with 1m flexible extension  
Fitted with block nut and air-release valve

Hand carry case  
Stores grease gun, cartridges, batteries and charger

Cartridges  
Suits 450g grease gun and bulk filling

2 x Ni-Cad batteries  
For continuous and uninterrupted use

### SPARE PARTS:



•L-BGB  
18v Ni-Cad Battery

•L-BGC  
Ni-Cad Charger

Part Number	L-BG18V
Description	18V NI-CAD RECHARGEABLE GREASE GUN
Extension	1m (40")
Inlet/Outlet	1/8" NPT
Typical output pressure range	9,500psi (65,500kPa)
Output volume	50g/min (free flow)
Cartridge	450g (16oz)
Bulk fillable	✓
Max grease type	NLGI No.2
Battery Type	Ni-Cad Battery - 18V

### APPLICATIONS

Designed for use by mechanics, technicians, maintenance staff, farmers etc for everyday greasing and preventive maintenance jobs.

### PACKAGE INCLUDES

- Carry case
- 2 x 18v Ni-Cad batteries
- Ni-Cad Battery charger
- Shoulder Strap
- 1m long extension with bend restrictor on both ends and coupler



### Recommended to be used with:



L-QRC-02  
NPT Grease Coupler  
(Page 162)



KYPLUS-02  
NPT Grease Coupler  
(Page 31)

# AIR OPERATED GREASE SYSTEMS

## AIR OPERATED GREASING KIT L-GK20 (20kg) | L-GK180 (180kg)



**Contamination free greasing**  
Fitted with strainer at suction tube inlet for clean grease to the bearing

**Supplied complete**  
With drum cover, rubber lined follower plate, 2.1m of high pressure grease hose, Z swivel & professional grease control valve

**All metal construction**  
Fully CNC machined with hardened wear resistant moving parts



✓ **L-GK20TROLLEY:**  
20kg Grease System with Trolley

✓ **L-GK180TROLLEY:** 180kg Grease System with Trolley



Part Number	L-GK20	L-GK180
Description	AIR OPERATED GREASING KIT - 20KG	AIR OPERATED GREASING KIT - 180KG
Pump ratio	50:1	50:1
Suited to pails	20kg (44lbs)	180kg (400lbs)
Flow rate	1.1Kg/min (2.4lb/min)	1.1Kg/min (2.4lb/min)
Max Output Pressure	7500psi (51,710kPa)	7500psi (51,710kPa)
Air Motor Diameter	63mm (2-1/2")	63mm (2-1/2")
Hose	2.1m (84")	2.1m (84")
Control gun	L-GCV	L-GCV
Max air pressure	150psi (1034kPa)	150psi (1034kPa)
Min air pressure	30psi (207kPa)	30psi (207kPa)
Air inlet	1/4" BSP (F)	1/4" BSP (F)
Pump outlet	1/4" BSP (F)	1/4" BSP (F)
Air consumption	8 cfm	8 cfm
Suction Tube Length	440mm (17-5/16")	950mm (37-3/8")
In-line Lubricator	✓	✓
Noise Level	81dB	81dB
Grease viscosity	Up to NLGI No.2	Up to NLGI No.2
Wetted Parts	Steel, Brass, Aluminium, Polyurethane & Nitrile Rubber	
Model with Trolley	L-GK20TROLLEY	L-GK180TROLLEY

### ACCESSORIES:

- **L-F180:** Follower Plate Assembly 180kg
- **L-F20:** Follower Plate Assembly 20kg
- **L-L20:** Lid to suit L-GK20
- **L-L180:** Lid to suit L-GK180

### SERVICE PARTS:

- **L-KIT/TP/RP/G:** Air Motor Kit
- **L-KIT/BTM/RP-G:** Pump Chamber Kit

### APPLICATIONS

Suitable for all high pressure greasing applications across all industries

### Recommended to be used with:





# GREASE ACCESSORIES

SILVER ENGINEERING & TRADING

## QUICK RELEASE COUPLERS

L-QRC (Short Nose) | L-QRCXL (Long Nose)

The Lubemate quick release coupler is designed for use under high pressure. The unique red lever design makes uncoupling cleaner and effortless, allowing easier disconnection.



**Four jaw design**  
Hardened jaws are resilient under high pressure

**Compact size**  
Measuring only 74mm x 16mm allows for use in small, tight spaces.

**Four jaw design**  
Hardened jaws are resilient under high pressure

**Extra long - 129mm in length**  
Extra length for accessing hard to reach grease nipples.



**Unique lever design**  
Makes coupling and uncoupling effortless

**Unique lever design**  
Makes coupling and uncoupling effortless

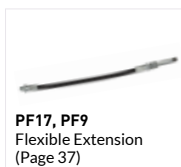
### Thread Options Available:

- L-QRC: 1 x 1/8" BSP (F) grease coupler
- L-QRC-02: 1 x 1/8" NPT (F) grease coupler
- L-QRC-03: 1 x M10X1 (F) grease coupler

- Quick release grease couplers offer you the choice of a short or long nozzle to access a wider range of areas to lubricate more effectively.

Part Number	L-QRC, L-QRC-02, L-QRC-03	L-QRCXL
Description	QUICK RELEASE GREASE COUPLER	QUICK RELEASE GREASE COUPLER LONG NOSE
Max pressure:	Up to 10,000psi	Up to 10,000psi
Inlet:	1/8"	1/8"
Thread:	BSP (F), NPT (F) and M10X1 (F) threads available	BSP (F)
Dimensions:	74mm x 16mm	129mm x 16mm
Weight	85g	165g

### Recommended to be used with:



**GREASE GUN FLEXIBLE EXTENSION**

L-FX18 (450mm) L-FX12 (300mm)

- 450mm/300mm high pressure flexible extension
- Suitable for both manual and powered greasing equipment
- 1/8" BSPT (M) fittings on both ends
- Working pressure up to 40,000kPa (5,800psi)
- Burst pressure up to 95,000kPa (13,775psi)

**4 JAW GREASE COUPLER**

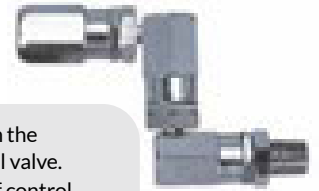
L-C4

- Max working pressure: up to 6,000psi
- Inlet: 1/8" BSP (F)
- Dimensions: 15mm diameter
- Weight: 40g

**360° SWIVEL**

L-ZS

- Swivels are installed between the delivery hose & grease control valve. These permit easy handling of control valves and prevent damage to hose caused by twisting.
- 1/4" BSPT(F) x 1/4" BSPT(M) fluid inlets

**GREASE CONTROL VALVE**

L-GCV

- Used with air operated equipment for grease delivery.
- Provides continuous grease flow with trigger fully pressed.
- Max working pressure up to 51,700kPa (7,500psi).
- 1/4" BSPT (F) fluid inlet.
- Comes with 150mm steel extension & 4 jaw coupler (360° swivel not included)

**THREAD TESTER**

L-GFTT

- Allows the different thread types to be checked easily

**DRUM TROLLEY - 180KG**

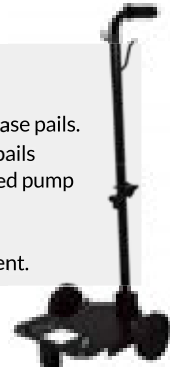
TR205-01

- Suitable for use with 180kg / 205L drums.
- Rugged build with outstanding features make these trolley ideal for use in workshops & industrial floors for transfer of large drums & buckets.
- Heavy duty 8" swivel castor wheel with toe locks for higher safety & stability.
- Heavy duty 10" polyurethane front wheels with nylon rim for reduced wear & tear.

**DRUM TROLLEY - 20KG**

TR20G

- Suitable for use with 20kg grease pails.
- Ideal for transporting grease pails as well as installing air operated pump assemblies.
- Heavy Duty wheels for use in rigorous workshop environment.



# GREASE NIPPLES

SILVER ENGINEERING &amp; TRADING



All Lubemate Grease Nipples are Heat treated to SAE J534 specification with hardness on greasing end to a minimum of 83 on Rockwell 15N scale with a case depth of 0.005" (0.13 mm) to 0.009" (0.23 mm). Fittings with ball check use heat treated springs for increased life. Steel fittings are plated zinc with a plating thickness of 0.0002" (5 microns) conforming to SAE J534 specification & have a guaranteed salt spray life of over 72 hours to red rust. Fitting profile & dimensions are accurately controlled & confirm to SAE, DIN, BS, JIS & IS standards.



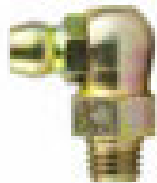
## STRAIGHT METRIC GREASE NIPPLES

Product	Part number
6mm x 1 Tapered - Pack of 10	L-N061M-0
6mm x 1 Tapered - Pack of 50	L-N061M-0-B
8mm x 1 Tapered - Pack of 10	L-N081M-0
8mm x 1 Tapered - Pack of 50	L-N081M-0-B
8mm x 1.25 - Pack of 5	L-N08125M-0
8mm x 1.25 - Pack of 50	L-N08125M-0-B
10mm x 1 - Pack of 10	L-N101M-0
10mm x 1 - Pack of 50	L-N101M-0-B
10mm x 1.50 - Pack of 5	L-N1015M-0
10mm x 1.50 - Pack of 50	L-N1015M-0-B



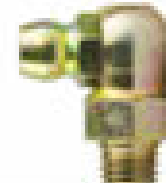
## STRAIGHT IMPERIAL GREASE NIPPLES

Product	Part number
1/4" - 28 SAE -LT (UNF) - Pack of 10	L-N1428S-0
1/4" - 28 SAE -LT (UNF) - Pack of 50	L-N1428S-0-B
1/8" - 27 NPT - Pack of 10	L-N1827N-0
1/8" - 27 NPT - Pack of 50	L-N1827N-0-B
1/4" - 18 NPT - Pack of 5	L-N1418N-0
1/4" - 18 NPT - Pack of 50	L-N1418N-0-B
1/8" - 28 BSPT - Pack of 10	L-N1828B-0
1/8" - 28 BSPT - Pack of 50	L-N1828B-0-B
1/4" - 19 BSPT - Pack of 5	L-N1419B-0
1/4" - 19 BSPT - Pack of 50	L-N1419B-0-B
1/4" - 28 UNF - Pack of 10	L-N1428U-0
1/4" - 28 UNF - Pack of 50	L-N1428U-0-B
5/16" - 24 UNF - Pack of 10	L-N51624U-0
5/16" - 24 UNF - Pack of 50	L-N51624U-0-B
3/8" - 24 UNF - Pack of 10	L-N3824U-0
3/8" - 24 UNF - Pack of 50	L-N3824U-0-B
1/4" - 26 BSF - Pack of 10	L-N1426BSF-0
1/4" - 26 BSF - Pack of 50	L-N1426BSF-0-B
5/16" - 22 BSF - Pack of 10	L-N51622BSF-0
5/16" - 22 BSF - Pack of 50	L-N51622BSF-0-B
3/8" - 20 BSF - Pack of 10	L-N3820BSF-0
3/8" - 20 BSF - Pack of 50	L-N3820BSF-0-B



## 90° METRIC GREASE NIPPLES

Product	Part number
6mm x 1 Tapered - Pack of 5	L-N061M-90
6mm x 1 Tapered - Pack of 50	L-N061M-90-B
8mm x 1 Tapered - Pack of 5	L-N081M-90
8mm x 1 Tapered - Pack of 50	L-N081M-90-B
10mm x 1 - Pack of 5	L-N101M-90
10mm x 1 - Pack of 50	L-N101M-90-B



## 90° IMPERIAL GREASE NIPPLES

Product	Part number
1/4" - 28 SAE -LT (UNF) - Pack of 5	L-N1428S-90
1/4" - 28 SAE -LT (UNF) - Pack of 50	L-N1428S-90-B
1/8" - 27 NPT - Pack of 5	L-N1827N-90
1/8" - 27 NPT - Pack of 50	L-N1827N-90-B
1/8" - 28 BSPT - Pack of 5	L-N1828B-90
1/8" - 28 BSPT - Pack of 50	L-N1828B-90-B
1/4" - 19 BSPT - Pack of 5	L-N1419B-90
1/4" - 19 BSPT - Pack of 50	L-N1419B-90-B



### 45° METRIC GREASE NIPPLES

Product	Part number
6mm x 1 Tapered – Pack of 5	L-N061M-45
6mm x 1 Tapered – Pack of 50	L-N061M-45-B
8mm x 1 Tapered – Pack of 5	L-N081M-45
8mm x 1 Tapered – Pack of 50	L-N081M-45-B
10mm x 1 – Pack of 10	L-N101M-45
10mm x 1 – Pack of 50	L-N101M-45-B



### 45° IMPERIAL GREASE NIPPLES

Product	Part number
1/4" – 28 SAE -LT (UNF) – Pack of 5	L-N1428S-45
1/4" – 28 SAE -LT (UNF) – Pack of 50	L-N1428S-45-B
1/8" – 27 NPT – Pack of 5	L-N1827N-45
1/8" – 27 NPT – Pack of 50	L-N1827N-45-B
1/8" – 28 BSPT – Pack of 5	L-N1828B-45
1/8" – 28 BSPT – Pack of 50	L-N1828B-45-B
1/4" – 19 BSPT – Pack of 5	L-N1419B-45
1/4" – 19 BSPT – Pack of 50	L-N1419B-45-B



### STRAIGHT BUTTON 5/8" HEAD NIPPLES

Product	Part number
1/8" – 28 BSPT – Pack of 5	L-BH1828B
1/8" – 28 BSPT – Pack of 50	L-BH1828B-B
1/4" – 19 BSPT – Pack of 5	L-BH1419B
1/4" – 19 BSPT – Pack of 50	L-BH1419B-B
1/8" – 27 NPT – Pack of 5	L-BH1827N
1/8" – 27 NPT – Pack of 50	L-BH1827N-B
1/4" – 18 NPT – Pack of 5	L-BH1418N
1/4" – 18 NPT – Pack of 50	L-BH1418N-B



### STRAIGHT STAINLESS STEEL NIPPLES

Product	Part number
1/8" – BSPT – Pack of 5	L-N1828B-0SS
1/8" – BSPT – Pack of 50	L-N1828B-0SS-B
10mm x 1 Tapered – Pack of 5	L-N101M-0SS
10mm x 1 Tapered – Pack of 50	L-N101M-0SS-B
1/8" – 27 NPT – Pack of 5	L-N1827N-0SS
1/8" – 27 NPT – Pack of 50	L-N1827N-0SS-B

# GREASE NIPPLE KITS

SILVERT ENGINEERING &amp; TRADING

**12**  
**MONTH**  
**MACNAUGHT**  
**WARRANTY\***

## SAE/NPT KIT 80 PIECES L-NP80S

### TECHNICAL SPECIFICATION

This kit suits predominately older type US sourced equipment. Kit contains:

- ✓ 15 only 1/4" - 28 SAE -LT(UNF) - Straight
- ✓ 10 only 1/4" - 28 SAE -LT(UNF) - 45°
- ✓ 10 only 1/4" - 28 SAE -LT(UNF) - 90°
- ✓ 25 only 1/8" - 27 NPT - Straight
- ✓ 10 only 1/8" - 27 NPT - 45°
- ✓ 10 only 1/8" - 27 NPT - 90°



## AGRICULTURAL KIT 110 PIECES L-NP110AG

### TECHNICAL SPECIFICATIONS

More suited to a mixed fleet situation where imperial & metric sizes would be encountered. Kit contains:

- ✓ 20 only 1/8" - 28 BSPT - Straight
- ✓ 10 only 1/8" - 28 BSPT - 45°
- ✓ 10 only 1/8" - 28 BSPT - 90°
- ✓ 10 only M6 x 1 Tapered - Straight
- ✓ 6 only M6 x 1 Tapered - 45°
- ✓ 6 only M6 x 1 Tapered - 90°
- ✓ 10 only M8 x 1 Tapered - Straight
- ✓ 6 only M8 x 1 Tapered - 45°
- ✓ 20 only 1/4" - 28 UNF - Straight
- ✓ 10 only 1/8" - 27 NPT - Straight
- ✓ 2 only 4 jaw coupler



## METRIC KIT 80 PIECES L-NP80M

### TECHNICAL SPECIFICATIONS

Suited for a more modern fleet where European or Japanese sourced equipment is found. Kit contains:

- ✓ 20 only M6 x 1 - Tapered - Straight
- ✓ 10 only M6 x 1 - Tapered - 90°
- ✓ 15 only M8 x 1 - Tapered - Straight
- ✓ 10 only M8 x 1 - Tapered - 90°
- ✓ 15 only M10 x 1 - Tapered - Straight
- ✓ 10 only M10 x 1 - Tapered - 90°



## METRIC KIT 101 PIECES L-NP101M

### TECHNICAL SPECIFICATIONS

Appropriate where either a late model fleet or European or Japanese sourced equipment is used. Kit contains:

- ✓ 30 only M6 x 1 Tapered - Straight
- ✓ 5 only M6 x 1 Tapered - 45°
- ✓ 10 only M6 x 1 Tapered - 90°
- ✓ 14 only M8 x 1 Tapered - Straight
- ✓ 5 only M8 x 1 Tapered - 90°
- ✓ 20 only M10 x 1 Tapered - Straight
- ✓ 5 only M10 x 1 Tapered - 45°
- ✓ 10 only M10 x 1 Tapered - 90°
- ✓ 1 only Easy-Out Tool - Small
- ✓ 1 only Easy-Out Tool - Large



## IMPERIAL KIT 50 PIECES L-NP50B

### TECHNICAL SPECIFICATIONS

This kit is purpose designed for situations where older or US sourced equipment is deployed. Kit contains:

- ✓ 20 only 1/8" - 28 BSPT - Straight
- ✓ 5 only 1/8" - 28 BSPT - 45°
- ✓ 5 only 1/8" - 28 BSPT - 90°
- ✓ 10 only 1/4" - 19 BSPT - Straight
- ✓ 5 only 1/4" - 19 BSPT - 45°
- ✓ 5 only 1/4" - 19 BSPT - 90°



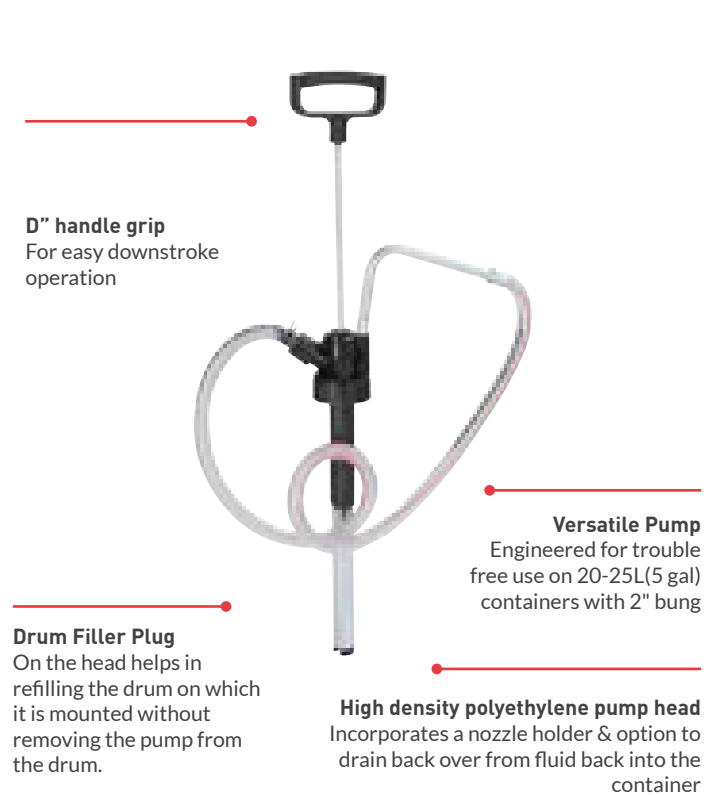
# MANUAL OIL PUMPS

SILVER ENGINEERING &amp; TRADING

## 20L OIL PUMP L-DP20J



## 20L PREMIUM OIL PUMP L-DP20P

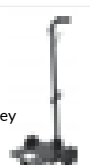


Part Number	L-DP20J	L-DP20P
Description	20L OIL PUMP	20L PREMIUM OIL PUMP
Pump output	65ml/stroke	65ml/ stroke
Hose	1.5m of PVC hose with anti-kink springs	1.2m (4ft) Spring braided hose
Nozzle	Aluminum Spout	Non - drip Nozzle
Drum size	20-25L (5-6.5gal)	20-25L (5-6.5gal)
Drum adaptor	2 additional drum thread adaptors	Multiple adaptors included
Compatible fluids	Suitable for mineral oils up to SAE90 viscosity	Engine oils, gear oils up to SAE140 viscosity, glycerine, ATF's and RTU engine coolants (not concentrates)
Wetted Components	Nitrile, Steel and Polypropylene	Steel, aluminum, polyethylene, polypropylene co polymer, Viton®, PVC and acetal

**APPLICATIONS:** Suitable for use in all industries where 20ltr oil containers are used

### Recommended to be used with:

**TR20G**  
Drum Trolley  
~20KG  
(Page 39)



**L-DT2060**  
Drum Trolley  
(Page 189)



**TR5-01**  
Drum Trolley -20L  
(Page 39)



**TR6-01**  
Drum Trolley -60L  
(Page 39)



# MANUAL OIL PUMPS

The Lubemate Lever-Action Barrel pump is suitable for lubricating oils up to SAE90, diesel, kerosene and service fluids.



## LEVER-ACTION BARREL PUMP L-LBP



### Ergonomic Handle

Plated steel lever handle with ergonomic rubber grip

### Heavy Construction

Ribbed section aluminium die cast pump head for maximum strength

### Delivery Output

Up to 300ml/stroke depending on viscosity

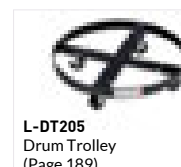
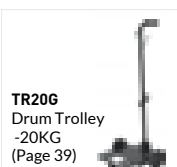
### Bung Adaptors

Drum adaptors 1-1/2" and 2" bung adaptors suitable for 50-205L (13-54gal) drums

Part Number	L-LBP
Description	LEVER ACTION BARREL PUMP
Pump output	300ml/ stroke
Hose	x
Nozzle	Steel spout
Drum size	50-205L (13-54gal)
Drum adaptor	1 1/2" & 2" drum threads
Compatible fluids	Diesel, kerosene, lubricating oils to SAE90 and service fluids
Wetted Components	Steel, Aluminium, Zinc, Brass, NBR

**APPLICATIONS:** Suitable for use across all industries

### Recommended to be used with:





The Lubemate Spring Operated ATF/Gear oil pump has been designed to automatically dispense oil under spring pressure. Two versions are available suitable for 20L/60L drums.

**20L ATF/GEAR OIL PUMP**  
L-SOP20

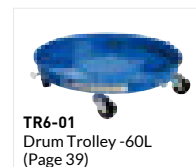
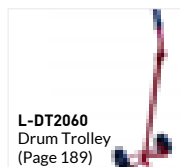
**60L ATF/GEAR OIL PUMP**  
L-SOP60



Part Number	L-SOP20	L-SOP60
Description	20L ATF/GEAR OIL PUMP	60L ATF/GEAR OIL PUMP
Pump output	340ml/ stroke	500ml/ stroke
Hose	1.5m (5ft) anti-kink hose	1.5m (5ft) anti-kink hose
Nozzle	Trigger dispensing gun	Trigger dispensing gun
Drum size	20L (5gal)	60L (16gal)
Drum adaptor	✓	✓
Compatible fluids	Lubricating oils up to SAE140 viscosity	Lubricating oils up to SAE140 viscosity
Wetted Components	Carbon Steel, Zinc, Polypropylene, Nitrile Rubber, Nylon and PVC	Carbon Steel, Zinc, Polypropylene, Nitrile Rubber, Nylon and PVC

**APPLICATIONS:** Ideal for use across all industries

Recommended to be used with:





# AIR OPERATED OIL PUMPS

SILVER ENGINEERING &amp; TRADING

Lubemate pneumatic pumps are designed to work in tough conditions and are ideal for use in Industry, workshop, farm, or as part of the Mobile Oil system.



## AIR OPERATED OIL PUMP 1:1 L-ARPD1



**Heavy duty construction**  
For a long, reliable service life

**2" Bung Adaptor included**

**Built in strainer**  
Contamination free oil delivery

**Built in strainer**  
Contamination free oil delivery

**Double Acting Pistol Pump**  
Flow rate up to 40L/min (10.58 GPM)

## AIR OPERATED OIL PUMP 3:1 L-ARPD3



**Oil lubricator supplied**  
Prevents premature air motor wear

**Built in strainer**  
Contamination free oil delivery

**Double Acting Pistol Pump**  
Flow rate up to 14L/min (3.70 GPM)

**Heavy duty construction**  
For a long, reliable service life

Part Number	L-ARPD1	L-ARPD3
Description	AIR OPERATED OIL PUMP 1:1	AIR OPERATED OIL PUMP 3:1
Pump ratio	1:1 ratio	3:1 ratio
Delivery output	40L/min (11gal/min)	14L/min (3.7gal/min)
Air Motor Diameter	2-1/2" (63mm)	2-1/2" (63mm)
Pump inlet	Suction tube	Suction tube
Pump outlet	1/2" BSP (F)	1/2" BSP (F)
Min air pressure	30psi (207 kPa)	30psi (207 kPa)
Max air pressure	150psi (1034kPa)	150psi (1034kPa)
Air inlet	1/4" BSP (F)	1/4" BSP (F)
Noise Level	81dB	81dB
Compatible fluids	Lubricating oils up to SAE80 viscosity	Lubricating oils up to SAE140 viscosity
Air Line Lubricator	✓	✓
Wetted Components	Steel, Brass, Aluminum, Hi Nitrile Rubber, Polyurethane & Nylon	Steel, Brass, Aluminum, Hi Nitrile Rubber, Polyurethane & Turcite

### SERVICE PARTS:

- **L-KIT/01/T3/11B:** Air Motor Kit 1:1 Pump
- **L-KIT/NRV/T3/11B:** Non-Return Valve Kit 1:1 Pump
- **L-KIT/PST/T3/11B:** Piston Kit 1:1 Pump
- **L-KIT/SEL/T3/11B:** Seal Kit 1:1 Pump
- **L-KIT/T3/31B:** Air Motor Kit 3:1 Pump

**APPLICATIONS:** Suitable for use in most oil transfer systems and applications

**Recommended to be used with:**



**OMP415B-01** Oil Reel  
(Page 133)



**L-0S1215**  
Single Pedestal Metal Reel  
(Page 208)



**Lubemate Range of Oil Control Guns**  
(Page 178-183)

# AIR OPERATED OIL PUMP KITS

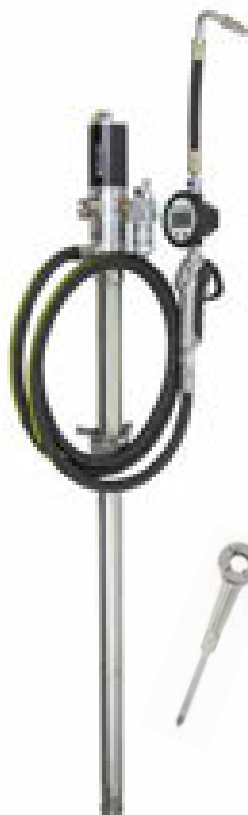
SILVER ENGINEERING & TRADING

The L-ARPD3 pump kit includes a premium quality (3:1) ratio air-operated oil drum pump, 3m (10ft) x 1/2" (12.5mm) oil hose, oil control gun (metered models available) with flex/rigid extension and non-drip nozzle. The kit has an approximate flow rate 10L/min with SAE10 oil and is suitable for oils up to SAE140, pre-mix coolants.



### L-ARPD3-KIT2

- L-ARPD3 supplied with metered oil gun. Supplied with drum wrench, delivery hose and fittings.



### L-ARPD3-KIT3:

- L-ARPD3 supplied with unmetered oil gun. Supplied with drum wrench, delivery hose and fittings.



Part Number	L-ARPD3-KIT2	L-ARPD3-KIT3
Description	3:1 RATIO OIL PUMP WITH HOSE AND DIGITAL OIL GUN	3:1 RATIO PUMP WITH HOSE & OIL GUN
Pump ratio	3:1	3:1
Pump	L-ARPD3	L-ARPD3
Outlet hose length	3m(10'ft) x12.5mm (1/2")	3m(10'ft) x12.5mm (1/2")
Oil Control Gun	L-MOGF	TD-01
Delivery output	Pump free flow - 14L/min (3.7gal/min)	Pump free flow - 14L/min (3.7gal/min)
Drum size	205L (54gal) drum	205L (54gal) drum
Digital Meter	✓	✗
Airline lubricator	Included	Included
Serviceable	✓	✓
Compatible fluids	Lubricating oils up to SAE140 viscosity	
Drum Wrench	Aluminium - 2"-3/4"	Aluminium - 2"-3/4"

Recommended to be used with:



**APPLICATIONS:** Automotive, Truck and Buses, Farming, Manufacturing, Construction and Earthmoving

# AIR OPERATED OIL PUMP KITS

SILVER ENGINEERING &amp; TRADING

The L-ARPD3 pump kit includes a premium quality (3:1) ratio air-operated oil drum pump, 3m (10ft) x 1/2" (12.5mm) oil hose, oil control gun (metered models available) with flex/rigid extension and non-drip nozzle. The kit has an approximate flow rate 10L/min with SAE10 oil and is suitable for oils up to SAE140, pre-mix coolants.



### L-ARPD3-KIT5

- L-ARPD3 supplied with metered oil gun. Supplied with drum wrench, delivery hose and fittings.



### L-ARPD3-KIT6:

- L-ARPD3 supplied with preset metered oil gun. Supplied with drum wrench, delivery hose and fittings.



Part Number	L-ARPD3-KIT5	L-ARPD3-KIT6
Description	3:1 RATIO OIL PUMP WITH HOSE AND PREMIUM DIGITAL OIL GUN	3:1 RATIO OIL PUMP WITH HOSE AND PRESET DIGITAL OIL GUN
Pump ratio	3.1	3.1
Pump	L-ARPD3	L-ARPD3
Outlet hose length	3m(10'ft) x12.5mm (1/2")	3m(10'ft) x12.5mm (1/2")
Oil Control Gun	L-DOGFA	L-DPOCG
Delivery output	Pump free flow - 14L/min (3.7gal/min)	Pump free flow - 14L/min (3.7gal/min)
Drum size	205L (54gal) drum	205L (54gal) drum
Digital Meter	✓	✓
Airline lubricator	Included	Included
Serviceable	✓	✓
Compatible fluids	Lubricating oils up to SAE140 viscosity	
Drum Wrench	Aluminium - 2"-3/4"	Aluminium - 2"-3/4"

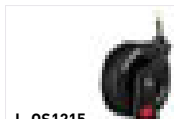
Recommended to be used with:



OMP415B-01 Oil Reel  
(Page 133)



TR205  
Trolley (Page 39)



L-051215  
Single Pedestal Metal  
Reel (Page 208)

**APPLICATIONS:** Suitable for use across all industries in most oil transfer applications

# MOBILE OIL EVACUATION SYSTEM

This portable/mobile quality system is designed for filling or removal of oil or waste oil from tanks/bulk containers.



## MOBILE OIL EVACUATION SYSTEM EVACTR-LM

**Suction tube and bung adaptor assembly**  
Included in kit

**Long delivery hose**  
With lengthy hose for suction and delivery of fluids

**Heavy duty TR205 drum trolley**  
Allows easy access and maneuverability as required



**Cam lock fittings**  
Quick removal and connection

**Four Way Valve**  
For easy change directional flow

**3/4" Diaphragm Pump**  
Heavy Duty and reliable

**Swivel caster with wheel lock break**  
For safety while in use

### Package Includes

- ✓ M4WV19 - 3/4" Four way valve
- ✓ L-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

**APPLICATIONS:** Ideal for the removal and replacement of used waste oil and new oils and most other service fluids in industries such as: Automotive, agricultural, Lube truck and industrial service vehicle, Building and construction, mining, shipping. Suitable with new oil, waste oils and premix coolants.

# OIL EQUIPMENT SYSTEMS

SILVER ENGINEERING &amp; TRADING

Trolley mounted kits are ideal for use in workshops, garages, shop floors providing complete portability for everyday oiling jobs. Designed for use with 55 gal. (205 Litre) Oil Drums, comes in non-assembled form & can be assembled quickly. Trolley can be locked with brakes provided on the wheels. Available in two variations with or without hose reel.



**Premium oil dispensing gun**  
Accurate oil measurement

**Complete system**  
Ready to use

**Quality 3: Oil Pump**  
Robust, reliable oil pump

**Quick connect hose fittings**  
For easy hose connection / disconnection during drum changes

**Heavy duty 205ltr drum trolley**  
Position system where required



L-ARPT-1

#### Package Includes

- ✓ 3:1 Air Operated Oil Pump with 2" Bung
- ✓ 3m x 1/2" ID Oil Hose / Oil Hose Reel with 10m x 3/8" Oil Hose
- ✓ Digital Control Gun
- ✓ Drum Trolley
- ✓ Air Filter-Regulator & Lubricator

Recommended to be used with:



OMP415B-01 Oil Reel  
(Page 145)



L-DPOCG  
Digital Preset Oil Control Gun  
(Page 177)



Lubemate Range of Oil Control Guns  
(Page 178-183)

## OIL EQUIPMENT SYSTEMS



### L-ARPT-1

- L-ARPD3 With Hose, Digital Oil Gun & 205L Drum Trolley

### L-ARPTR-1

- L-ARPD3 With Retractable Oil Reel, Digital Oil Gun & 205L Drum Trolley

### L-ARPD1-KIT1

- Oil Bar Kit - L-ARPD1 supplied with oil bar tap, jug and fittings.



Part Number	L-ARPT-1	L-ARPTR-1
Description	L-ARPD3 WITH HOSE, DIGITAL OIL GUN & 205L DRUM TROLLEY	L-ARPD3 WITH RETRACTA OIL REEL DIGITAL OIL GUN & 205L DRUM TROLLEY
Pump ratio	3:1	3.1
Pump	L-ARPD3	L-ARPD3
Delivery output	Pump free flow - 14L/min (3.7gal/min)	Pump free flow - 14L/min (3.7gal/min)
Oil Control Gun	L-MOGF	L-MOGF
Meter	✓	✓
Airline lubricator	Included	Included
Outlet hose length	3m (10'ft) x 12.5mm (1/2")	3m (10'ft) x 12.5mm (1/2")
Drum Wrench	Aluminium - 2"-3/4"	Aluminium - 2"-3/4"
Drum Trolley	TR205 - 205L Drum Trolley	TR205 - 205L Drum Trolley
Hose Reel	✗	Retractable Oil Reel 3/8" x 10m

Part Number	L-ARPD1-KIT1
Description	1:1 RATIO OIL PUMP WITH OIL BAR TAP & 5L JUG
Pump ratio	1:1
Pump	L-ARPD1
Delivery output	40L/min (11gal/min)
Oil Bar Tap	L-OBTPP
Drum size	205L (54gal) drum
Airline lubricator	Included
Compatible fluids	Lubricating oils up to SAE80 viscosity
Serviceable	✓
Measuring Jug	5L Plastic Measuring Jug

**APPLICATIONS:** Suitable for use in all mobile oil transfer applications

Recommended to be used with:



OMP415B-01 Oil Reel (Page 133)



L-DPOCG Digital Preset Oil Control Gun (Page 177)



Lubemate Range of Oil Control Guns (Page 178-183)

# ELECTRIC OIL PUMPS

SILVER ENGINEERING &amp; TRADING

This 240V Oil Transfer Pump is a gear pump that enables the continuous extraction of oil. With this pump you no longer have the interruptions experienced using alternative oil pumps. This pump is also fan cooled ensuring safer, longer operation.



## 240V OIL TRANSFER PUMP L-OTP240V

### Fan cooled

Ensuring safer longer operation without the interruptions experienced using alternative pumps



**Self-priming gear pump**  
Reliable consistent oil delivery

### Gear pump

Enables continuous extraction of oil

**Suitable for oils**  
Up to SAE140 viscosity

Part Number	L-OTP240V
Description	240V OIL TRANSFER PUMP
Delivery output	40L/min (11gal/min)
Max Pressure	145psi
Inlet/Outlet	1" BSP (F)
Volts	240V AC, 50 Hz
Nominal Power	110W
Max. Current	6A
Operating temp.	-10°C (14°F) / +60°C (140°F)
Protection class	IP55
Compatible fluids	Suitable for oils up to SAE140 @ 20DegC viscosity
Duty Cycle	Continuous

**APPLICATIONS:** Suitable for most bulk oil transfer applications

# DIGITAL PRESET OIL CONTROL GUNS

The Digital Preset Oil Gun provides an accurate programmable preset meter. The robust lightweight meter has an accuracy of +/- 0.5% of reading.



## DIGITAL PRESET OIL CONTROL GUN L-DPOCG

**Presettable oil gun**  
Offers 5 different dispense memory settings for common delivery volumes

**Robust & lightweight design**  
Ergonomic plastic shell with shockproof rubber & the trigger guard prevents accidental operation

**Flexible extension With auto nozzle**  
Easy access in tight spaces and auto nozzle to avoid fluid spillage with auto shut-off

**High accuracy digital oval gear oil meter**  
5 digit easy to read, resettable LCD display with an accuracy of +/- 0.5%

Part Number	L-DPOCG
Description	DIGITAL PRESET OIL CONTROL GUN
Max pressure	1,000psi (6,900kPa)
Inlet port	1/2" swivel
Thread	BSP (F)
Flow range	1 - 35L/min (9gal/min)
Extension	Flexible
Nozzle	Automatic
Meter	Digital Preset with 5 different memory settings
Compatible fluids	Suitable for oils up to SAE140, engine oils, gear oils, ATF, hydraulic oils and premixed coolants
Accuracy	+/- 0.5%

**APPLICATIONS:** For use in oil dispensing systems where a preset auto shut off function is required

Recommended to be used with:



**OMP415B-01** Oil Reel (Page 133)



**L-OS1215** Single Pedestal Metal Reel (Page 208)



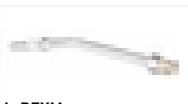
**L-0TP1215** Twin Pedestal Metal Reel (Page 209)



**L-0TP1920** Heavy Duty Metal Reel (Page 210)



**L-FEXA** Flexible extension with Auto Nozzle (Page 189)



**L-REXM** Rigid extension with Manual Nozzle (Page 189)



# OIL CONTROL GUNS - PREMIUM

SILVER ENGINEERING &amp; TRADING

The quality range of Lubemate oil control guns and meters are designed for use in the toughest conditions. All models are designed to be reliable and trouble free, an ideal inclusion into any oil dispensing application



## DIGITAL OIL CONTROL GUN L-DOGFA



**Accurate meter**  
+/-0.5%

**Flexible Extension with Auto Nozzle**  
Easy access in tight spaces and auto nozzle to avoid fluid spillage with auto shut-off

**Digital meter**  
5 digit easy to read LCD display

## DIGITAL OIL CONTROL GUN L-DOGRM



**Accurate meter**  
+/-0.5%

**Rigid Extension with Manual Nozzle**  
Designed for normal day-to-day operations with rigid extension and manual nozzle

**Digital meter**  
5 digit easy to read LCD display

Part Number	L-DOGFA	L-DOGRM
Description	DIGITAL OIL CONTROL GUN WITH FLEXIBLE EXTENSION & AUTO NOZZLE	DIGITAL OIL CONTROL GUN WITH RIGID EXTENSION & MANUAL NOZZLE
Max pressure	Up to 725psi (5,000kPa)	Up to 725psi (5,000kPa)
Inlet port	1/2" swivel	1/2" swivel
Thread	BSP (F)	BSP (F)
Flow range	Up to 35L/min (9gal/min)	Up to 35L/min (9gal/min)
Meter / register	Digital meter	Digital meter
Accuracy	+/- 0.5%	+/- 0.5%
Extension	Flexible	Rigid
Nozzle	Automatic	Manual
Compatible fluids	Suitable for oils up to SAE140, engine oils, gear oils, ATF, hydraulic oils and premixed coolants	

**APPLICATIONS:** Ideal addition to any oil dispensing system

Recommended to be used with:



**OMP415B-01** Oil Reel  
(Page 133)



**L-OTP1215**  
Twin Pedestal Metal Reel  
(Page 209)



**L-OTP1920**  
Heavy Duty Metal Reel  
(Page 210)



**L-FEXA**  
Flexible extension with  
Auto Nozzle (Page 189)



**L-REXM**  
Rigid extension with  
Manual Nozzle (Page 189)

The quality range of Lubemate oil control guns and meters are designed for use in the toughest conditions. All models are designed to be reliable and trouble free, an ideal inclusion into any oil dispensing application



**OIL CONTROL GUN  
L-OGFA**

**Flexible Extension  
with Auto Nozzle**

Easy access in tight spaces and auto nozzle to avoid fluid spillage with auto shut-off

**Ergonomic Design**

Ergonomic design with shockproof rubber & the trigger guard prevents accidental operation



**OIL CONTROL GUN  
L-OGRM**

**Rigid Extension  
with Manual Nozzle**

Designed for normal day-to-day operations with rigid extension and manual nozzle

**Robust & lightweight design**

Ergonomic design with shockproof rubber & the trigger guard prevents accidental operation



Part Number	L-OGFA	L-OGRM
Description	OIL CONTROL GUN WITH FLEXIBLE EXTENSION & AUTO NOZZLE	OIL CONTROL GUN WITH RIGID EXTENSION & MANUAL NOZZLE
Max pressure	Up to 1,450psi (10,000kPa)	Up to 1,450psi (10,000kPa)
Inlet port	1/2" swivel	1/2" swivel
Thread	BSP (F)	BSP (F)
Flow range	Up to 35L/min (9gal/min)	Up to 35L/min (9gal/min)
Meter / register	X	X
Accuracy	X	X
Extension	Flexible	Rigid
Nozzle	Automatic	Manual
Compatible fluids	Suitable for oils up to SAE140, engine oils, gear oils, ATF, hydraulic oils and premixed coolants	

**APPLICATIONS:** Ideal addition to any oil dispensing system

Recommended to be used with:



**OMP415B-01** Oil Reel (Page 133)



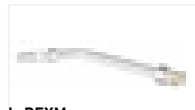
**L-0TP1215** Twin Pedestal Metal Reel (Page 209)



**L-0TP1920** Heavy Duty Metal Reel (Page 210)



**L-FEXA** Flexible extension with Auto Nozzle (Page 189)



**L-REXM** Rigid extension with Manual Nozzle (Page 189)

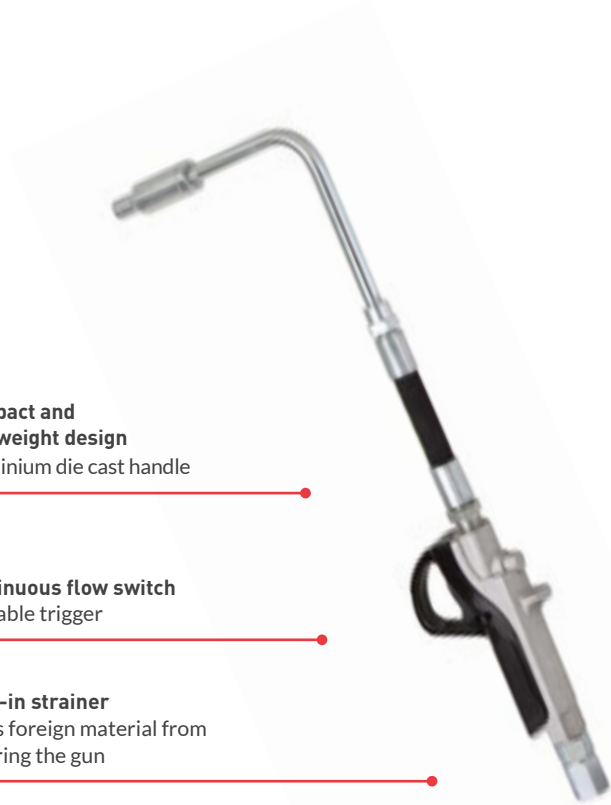
# OIL CONTROL GUNS - STANDARD

SILVER ENGINEERING &amp; TRAINING

The quality range of Lubemate oil control guns and meters are designed for use in the toughest conditions. All models are designed to be reliable and trouble free, an ideal inclusion into any oil dispensing application.



## OIL CONTROL GUN AUTO NOZZLE L-OCGAE



**Compact and lightweight design**  
Aluminium die cast handle

**Continuous flow switch**  
Lockable trigger

**Built-in strainer**  
Stops foreign material from entering the gun

## OIL CONTROL GUN MANUAL NOZZLE L-OCGME



**Compact and lightweight design**  
Aluminium die cast handle

**Continuous flow switch**  
Lockable trigger

**Built-in strainer**  
Stops foreign material from entering the gun

Part Number	L-OCGAE	L-OCGME
Description	OIL CONTROL GUN - AUTO NOZZLE	OIL CONTROL GUN - MANUAL NOZZLE
Max pressure	1,000psi (6,900kPa)	1,000psi (6,900kPa)
Inlet port	1/2" swivel	1/2" swivel
Thread	BSP (F)	BSP (F)
Flow rate	Up to 30L/min (8gal/min)	Up to 30L/min (8gal/min)
Extension	Flexible	Flexible
Nozzle	Automatic	Manual
Meter / register	x	x
Compatible fluids	Suitable for oils up to SAE140, engine oils, gear oils, ATF, hydraulic oils and premixed coolants	

**APPLICATIONS:** Ideal addition to any oil dispensing system

**Recommended to be used with:**



The quality range of Lubemate oil control guns and meters are designed for use in the toughest conditions. All models are designed to be reliable and trouble free, an ideal inclusion into any oil dispensing application.



**DIGITAL CONTROL GUN FLEXIBLE EXTENSION  
L-MOGF**

**Supplied with**  
Flexible Extension  
& manual non-drip nozzle

**Measures oil delivery**  
Coming from air operated oil pumps directly  
into engine or other equipment



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

**Compact and  
lightweight design**  
Aluminium die cast handle

**Supplied with**  
Flexible Extension & manual  
non-drip nozzle

**Built-in strainer**  
Stops foreign material from  
entering the gun



Part Number	L-MOGF	TD-01
Description	DIGITAL CONTROL GUN FLEXIBLE EXTENSION	OIL CONTROL GUN FLEXIBLE EXTENSION
Max pressure	1,000psi (6,900kPa)	1,000psi (6,900kPa)
Inlet port	1/2" swivel	1/2" swivel
Thread	BSP (F)	BSP (F)
Flow rate	Up to 30L/min (8gal/min)	Up to 30L/min (8gal/min)
Extension	Flexible	Flexible
Nozzle	Manual	Manual
Meter / register	Digital meter	X
Compatible fluids	Suitable for oils up to SAE140, engine oils, gear oils, ATF, hydraulic oils and premixed coolants	

**APPLICATIONS:** Ideal addition to any oil dispensing system

**Recommended to  
be used with:**



# HIGH FLOW OIL CONTROL GUNS

SILVER ENGINEERING & TRADING

The quality range of Lubemate™ High Flow oil control guns are designed for use in the toughest conditions. All models are designed to be reliable and trouble free, an ideal inclusion into any high flow oil dispensing application



## HIGH FLOW OIL CONTROL GUN L-HFOG



**2 position latch mechanism**  
Allows control of flow rate in two positions

**Flexible extension with auto nozzle**  
Designed for heavy-duty work conditions and auto nozzle avoids fluid spillage

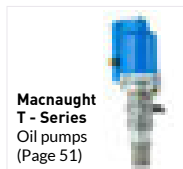
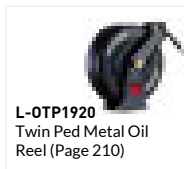
**Compact and lightweight design**  
Made from aircraft grade aluminium for maximum strength & durability

**High flow capacity**  
Flow rates up to 80L/min

**APPLICATIONS:** Suitable for high flow oil transfer

Part Number	L-HFOG
Description	HIGH FLOW OIL CONTROL GUN
Max pressure	1,450psi (10,000kPa)
Inlet port	3/4" Swivel
Thread	BSP (F)
Flow range	Up to 80L/min (21gal/min)
Meter / register	X
Accuracy	X
Extension	Flexible
Nozzle	Automatic
Compatible fluids	Suitable for oils up to SAE140, engine oils, gear oils, ATF, hydraulic oils and premixed coolants

**Recommended to be used with:**



The quality range of Lubemate High Flow oil control guns are designed for use in the toughest conditions. All models are designed to be reliable and trouble free, an ideal inclusion into any high flow oil dispensing application



**DIGITAL HIGH FLOW OIL CONTROL GUN  
L-DHFOG**



**Rigid extension with auto nozzle**  
Designed for heavy-duty work conditions and auto nozzle avoids fluid spillage

**High accuracy digital oil meter**  
5 digit easy to read, resettable LCD display

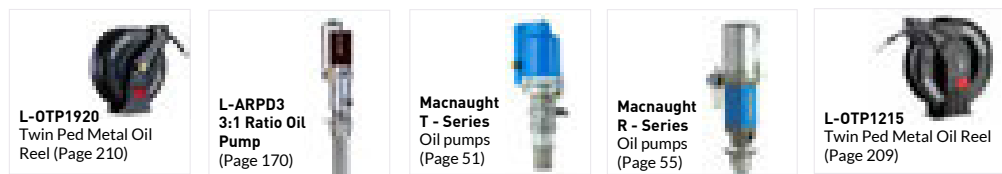
**Compact and lightweight design**  
Made from aircraft grade aluminium for maximum strength & durability

**2 position latch mechanism**  
Allows control of flow rate in two positions

**APPLICATIONS:** Suitable for high flow oil transfer

Part Number	L-DHFOG
Description	DIGITAL HIGH FLOW OIL CONTROL GUN
Max pressure	725psi (5,000kPa)
Inlet port	3/4" Swivel
Thread	BSP (F)
Flow range	Up to 80L/min (21gal/min)
Meter / register	Digital Oval gear
Accuracy	+/- 0.5%
Extension	Rigid
Nozzle	Automatic
Compatible fluids	Suitable for oils up to SAE140, engine oils, gear oils, ATF, hydraulic oils and premixed coolants

**Recommended to be used with:**



# OIL BAR TAPS

SILVERI ENGINEERING &amp; TRADING

The oil bar taps are the cost effective alternative to the conventional hose reel / gun dispensing arrangement. The Heavy duty oil bar taps are designed for trouble free reliability.



## OIL BAR TAP WITHOUT METER L-OBTPP

### Oil Bar Taps

Are an easy to use ergonomic alternative to hose dispensing



**Built-in strainer outlet spout**  
Avoids splash during use

**"S" shaped tube**  
Can be fitted direct to oil transfer pump outlet

**Heavy duty construction**  
Makes it suitable to use on a wide range of pumps

## OIL BAR TAP WITH METER L-DOBTP

### Oil Bar Taps

Are an easy to use ergonomic alternative to hose dispensing

**Built-in strainer Outlet spout**  
Avoids splash during use



**Accurate digital meter**  
with 1 x 3.6V battery  
5 digit easy to read,  
resettable LCD display

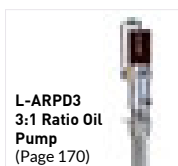
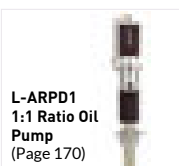
**"S" shaped tube**  
Can be fitted direct to oil transfer pump outlet

**Heavy duty construction**  
Makes it suitable to use on a wide range of pumps

Part Number	L-OBTPP	L-DOBTP
Description	OIL BAR TAP WITHOUT METER	OIL BAR TAP WITH METER
Max pressure	Up to 1,500psi (10,000kPa)	Up to 1,500psi (10,000kPa)
Inlet port	1/2"	1/2"
Thread	BSP (F)	BSP (F)
Flow range	Up to 35L/min (9gal/min)	Up to 35L/min (9gal/min)
Meter / register	x	Digital Oval Gear Meter
Accuracy	x	+/- 0.5%)
Strainer outlet		✓
Compatible fluids	Suitable for oils up to SAE140, engine oils, gear oils, ATF, hydraulic oils and premixed coolants	

**APPLICATIONS:** Suitable for all oil dispensing application

**Recommended to be used with:**



# DIGITAL OIL METERS

SILVER ENGINEERING & TRADING

The Lubemate range of digital oil meters are designed for reliable, accurate and trouble free operation. The meters are suitable for use with engine oil, gearbox oil, transmission fluid and premix coolants and have an accuracy of +/- 0.5% of reading.



## DIGITAL OIL METER 1/2" 1500PSI L-DOM35-01

**Heavy duty construction**  
Makes it suitable to use on a wide range of pumps



**Accurate digital meter**  
Can be set to display in litres, gallons, pints & quarts.

## DIGITAL OIL METER 1/2" 725PSI L-DOM35-02

**Heavy duty construction**  
Makes it suitable to use on a wide range of pumps



**Accurate digital meter**  
High accuracy digital oil meter 5 digit easy to read, resettable LCD display.

## DIGITAL OIL METER 3/4" 725PSI L-DOM80-01

**Heavy duty construction**  
Makes it suitable to use on a wide range of pumps

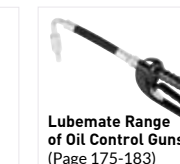
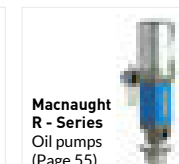
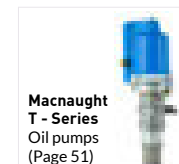


**Accurate digital meter**  
High accuracy digital oil meter 5 digit easy to read, resettable LCD display.

Part Number	L-DOM35-01	L-DOM35-02	L-DOM80-01
Description	DIGITAL OIL METER - 1/2" (1,500PSI)	DIGITAL OIL METER - 1/2" (725PSI)	DIGITAL OIL METER - 3/4" (725PSI)
Max pressure	1,500psi (10,000kPa)	725psi (5,000kPa)	725psi (5,000kPa)
Inlet port	1/2"	1/2"	3/4"
Thread	BSP (F)	BSP (F)	BSP (F)
Flow range	1 - 35L/min (9gal/min)	1 - 35L/min (9gal/min)	6-80L/min (1½ - 21gal/min)
Meter / register	Digital Oval Gear Meter	Digital Oval Gear Meter	Digital Oval Gear Meter
Accuracy	+/- 0.5%	+/- 0.5%	+/- 0.5%
Compatible fluids	Suitable for oils up to SAE140, engine oils, gear oils, ATF, hydraulic oils and premixed coolants		

**APPLICATIONS:** Suitable for all oil dispensing application

**Recommended to be used with:**





# WASTE OIL EQUIPMENT

SILVER ENGINEERING &amp; TRAINING

The 6L Pneumatic and Manual Oil Extractor is a 2 in 1 system which can be used to extract oil either pneumatically with the use of an air compressor or through manual operation by pumping the handle. The Package includes 3 different suction probes to extract oil. Ideal for extracting engine or transmission oils from cars, motorcycles, boats, jet ski, lawn mowers, ATV and static machines. Can also be used with water based fluids.



## WASTE OIL EXTRACTOR PNEUMATIC & MANUAL L-0E6PM

**Quick and easy fluid extraction** using Pneumatic or Manual Operation

**Large polypropylene tank**  
Designed to hold up to 6L of oil at temperatures of 100°C

**Integrated pressure relief switch**  
For safe pressure release

**Three probes**  
For fluid removal through oil fill tube

**Includes Footstep**  
For stability

**Easy pour top spout**  
For easy disposal

**Muffler**  
For gas and vapor dissipation under compression



## MANUAL WASTE OIL EXTRACTOR L-0E6



Part Number	L-0E6PM	L-0E6
Description	WASTE OIL EXTRACTOR PNEUMATIC & MANUAL	MANUAL WASTE OIL EXTRACTOR
Tank Capacity	6L	6.5L
Draining Oil Speed	1.8-2 L/min using probes	1.8-2 L/min using probes
Suction Probes	3 types	3 types
Max Oil Temperature	100°C (212°F)	100°C (212°F)
Height	648mm (2.1ft)	648 mm (2.1ft)
Working Pressure	90psi	N/a
Air Inlet Size	1/4" NPT	N/a
Compatible Fluids	Suitable for extracting engine or transmission oils from cars, motorcycles, boats, jet ski, lawn mowers, ATV and static machines. Can also be used with water based fluids.	Suitable for extracting all types of engine oils, transmission fluids, lubricants, from motor cars, motor bikes, marine engines, stationary engines, large and small industrial machinery, as well as non lubricants such as water from fish tanks, etc.

**APPLICATIONS:**  
Suitable for mobile waste oil evacuation

The Mobile Waste Oil Drainers from Lubemate are versatile, with a swivel extension arm that can extend to drain diff & transmission fluids into their 90L powder coated steel tank. The addition of the heavy duty, polyurethane wheels make it easier to move around the workshop.



**GRAVITY WASTE OIL DRAINER 90L L-OD90B**

**Filter Mesh Screen In Bowl**  
Catch foreign items

**Telescopic Suction Tube**  
Easy height adjustment

**Powder Coated Steel Tank**  
90L capacity

**Polyurethane Wheels**  
Easier manoeuvring over workshop floors



**Wide Bowl Extender**  
Large enough for automatic transmission draining

**Offset Swivelling Bowl**  
For easy bowl positioning

**VACUUM/ GRAVITY WASTE OIL DRAINER 90L L-OD90**



**APPLICATIONS:**  
Suitable for mobile waste oil evacuation

**COMPATIBLE FLUIDS**  
Suitable for draining all automotive oils from engines, gear box/transmissions and differentials

Part Number	L-OD90B	L-OD90
Description	GRAVITY WASTE OIL DRAINER 90L	VACUUM/ GRAVITY WASTE OIL DRAINER
Tank Capacity	90L (24gal)	90L (24gal)
Max drainer capacity	90L (24gal)	90L (24gal)
Oil draining pressure	1 bar	1 bar
Draining oil speed	N/A	1.8 - 3 L/min using probes
Suction probes	N/A	5 types
Length of oil release pipe	1.6m	1.6m
Without Extender Bowl	Max height : 1.95m (6.4ft) Min height : 1.21m (4ft)	Max height : 1.95m (6.4ft) Min height : 1.21m (4ft)
With Extender Bowl	Max Height : 2.05m (6.7ft) Min Height : 1.31m (4.3ft)	Max Height : 2.05m (6.7ft) Min Height : 1.31m (4.3ft)
Oil Bowl diameter	400mm - extends to 600mm with bowl extender	400mm - extends to 600mm with bowl extender
Offset Swivelling bowl diameter	Up to 800mm	Up to 800mm
Max oil temperature	120°C (248°F)	120°C (248°F)

# TRUCK WASTE OIL DRAINERS

SILVER ENGINEERING &amp; TRADING

Truck Waste Oil Drainers from Lubemate come in two sizes to meet your heavy workshop needs. The premium L-TOD110P is rated up to 110L and its smaller brother the L-TOD95 at 95L is smaller yet agile to maneuverer. Suitable for the draining of waste oils and antifreeze from trucks and passenger cars.



## TRUCK WASTE OIL DRAINER (110L) L-TOD110P

**4 Wheel trolley design**  
Sturdy yet easy to move

**Large Catchment Area**  
Minimise workshop floor spills

**Easy Access Drain Plug**  
Quick evacuation  
by pump or gravity



## TRUCK WASTE OIL DRAINER (95L) L-TOD95

**4 Wheel trolley design**  
Sturdy yet easy to move

**Large Catchment Area**  
Minimise workshop floor spills

**Easy Access Drain Plug**  
Quick evacuation  
by pump or gravity

- Low level oil drainer with swivel castors for easy movement
- Anti-splash screen which can be used as a support for draining oil filters
- Solid steel construction

Part Number	L-TOD110P	L-TOD95
Description	TRUCK WASTE OIL DRAINERS (110L)	TRUCK WASTE OIL DRAINERS (95L)
Capacity	110L	95L
Drain valve	1/2"	1/2"
Anti-splash screen	✓	✓
4 wheel trolley design	✓	✓
Compatible fluids	Suitable for waste motor oil, gear oil, differential oil and antifreeze from trucks, buses, tractors, earthmoving/civil equipments and passenger cars	



**RIGID EXTENSION  
MANUAL NOZZLE - 1/2"**

**L-REXM**

- Suited for use with most oil control guns
- Rigid tube with manual nozzle 1/2" BSP (M) inlet



**FLEXIBLE EXTENSION  
AUTOMATIC  
NOZZLE - 1/2" L-FEXA**

- Suited for use with most oil control guns
- Flexible hose 95° with automatic nozzle
- 1/2" BSP (M) inlet



**OIL CAN - 300ML  
L-OC300**

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



**DRUM WRENCH  
ALUMINIUM 2" - 3/4" L-DWA**

- Used for 2" and 3/4" drum plugs



**ANTI-SPILL FUNNEL 1.7L  
L-ASFS**

**ANTI-SPILL FUNNEL 3L  
L-ASFL**

- Anti-splash & spill proof
- Wire mesh screen, dust cover & flexible spout
- L-ASFS: 1.7L Plastic funnel with 20mm flexible spout
- L-ASFL: 3L plastic funnel with flexible spout and 240mm in diameter. Can be mounted direct onto drums with 2" threaded opening drums



**PLASTIC MEASURING  
JUG**

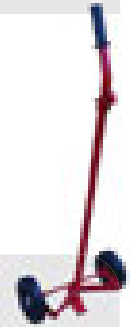
**L-J2L, L-J5L, L-J6L, L-J8L**

- Available in 2L, 5L, 6L and 8L variants
- Plastic measuring jug with flexible spout



**205L DRUM DOLLY  
L-DT205**

- Suitable for 205L or 180Kgs drums
- Heavy duty construction fitted with robust castors
- Carefully wheel around 360 degrees



**DRUM TROLLEY  
L-DT2060**

- Suitable for use with both 60L (16gal) & 20L (5gal) drums
- Allows easy movement of drum and pump around workshops



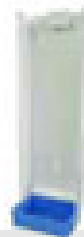
**TOP-UP PUMP-1L  
L-TUP1L**

- 1L bottle suitable for lubricating oils & other service fluids
- Flexible delivery hose and nozzle with drain back
- 100ml graduations for easy measuring
- Large label for product identification



**UNIVERSAL CLAMPING  
FUNNEL L-UCFL**

- Piercing attachment for easy bottle opening
- Clear funnel neck shows oil flow and helps prevent overfilling
- Nylon plier: Spring loaded clamp for easy single handed operation
- Suitable for use with Light, medium and high viscosity oils, diesel, detergents and gasoline



**WALL MOUNT DRIP  
TRAY L-WMDT**

- Controls and collects oil drips
- Modular design suits any workshop
- Easily removed catchment tray for emptying and cleaning
- OH&S friendly
- Dimensions: 704mm (H) x 214mm (W) x 81.5mm (D) (165mm (D) inclusive of drip tray)



**2" DRUM FAUCET  
WITH SIGHT GLASS  
L-DTP2**

- Lockable valve
- Sight glass port to show level of fluid
- Container suitability: Fits into 2" threaded opening on 205L (55 gal) drums
- Polyethylene build
- Suitable for use with Engine oils, gear oils, light fuel oil, antifreeze, and light chemicals

# MANUAL FUEL PUMPS



## BI-LOBE PUMP L-BLPH

**High performance diesel pump**  
Will pump in both directions

**Impeller and gear design**  
Design allows fast fuel delivery

**Strainer**  
60 mesh strainer

**Delivery hose**  
2m x 1" i.d.



### BI-LOBE FUEL PUMP with Meter and fittings L-BLPHFM

HA1S-01 filter, L-FM25 meter and DH-01 fittings included



### BI-LOBE FUEL PUMP with Filter L-BLPH-KIT

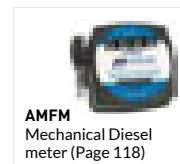
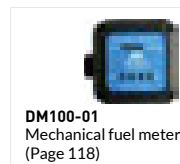
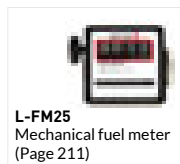
HA-01 filter included



**APPLICATIONS:** Ideal for all fast flow diesel transfer applications

Part Number	L-BLPH	L-BLPHFM	L-BLPH-KIT
Description	BI-LOBE FUEL PUMP	BI-LOBE FUEL PUMP WITH FILTER & METER	BI-LOBE FUEL PUMP KIT WITH FUEL FILTER
Pump output	100L/min (26gal/min) (1ltr per rev)	100L/min (26gal/min) (1ltr per rev)	100L/min (26gal/min) (1ltr per rev)
Drum size	60-205L (16-54gal)		
Compatible fluids	Suitable for diesel, kerosene and light oils up to SAE30. Not suitable for petrol	Suitable for diesel & kerosene. Not suitable for oils	Suitable for diesel & kerosene. Not suitable for oils
Discharge Spout	2m (6.5ft) x 25mm (1") i.d. delivery hose with nozzle	2m (6.5ft) x 25mm (1") i.d. delivery hose with nozzle	2m (6.5ft) x 25mm (1") i.d. delivery hose with nozzle
Wetted Components	Aluminium, Steel, Nitrile	Aluminium, Steel, Nitrile	Aluminium, Steel, Nitrile
Filter	N/A	HA1S-01	HA-01
Meter	N/A	L-FM25	N/A
Fittings	N/A	DH-01	N/A

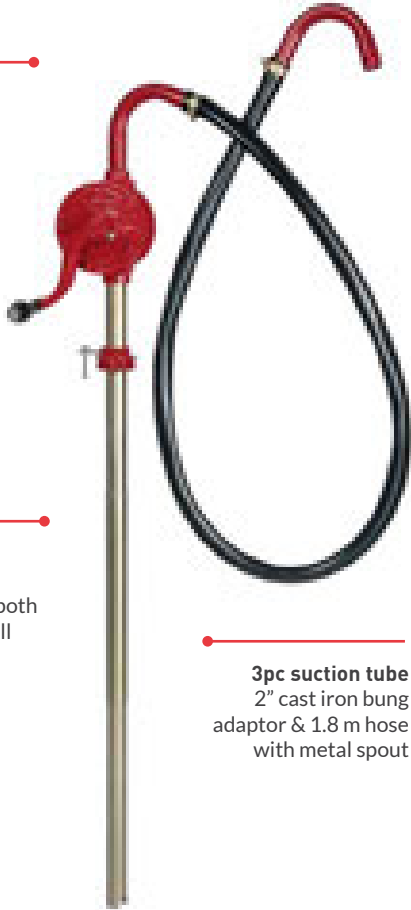
Recommended to be used with:



**ROTARY VANE PUMP WITH HOSE  
L-RPH**

**Strong cast iron construction**  
Reliable oil delivery

**Dual Directional Operation**  
Allows the pump to both empty, as well as refill containers



**3pc suction tube**  
2" cast iron bung adaptor & 1.8 m hose with metal spout

**PLASTIC SYPHON DRUM PUMP  
L-PSP**

**Discharge Tube**  
Flexible corrugated

**Polyethylene Siphon Pump**  
For easy extraction of fluid

**Pumps must never be used with hot media**  
At temperatures above 60°C (140°F)

**All pumps are equipped with a vent cap on top**  
Opening the cap stops discharge

**Easy to prime and start**  
Within 6-7 strokes



Part Number	L-RPH	L-PSP
Description	ROTARY VANE FUEL PUMP WITH HOSE	PLASTIC SYPHON DRUM PUMP
Pump output	20L/min (5gal/min) (250ml per rev)	21L/min
Drum size	60-205L (16-54gal)	205L
Compatible fluids	Suitable for diesel, kerosene and mineral oils up to SAE90. Not suitable for petrol.	Water-based fluids, detergents, waxes, soaps, antifreeze, some mild acids, and other liquids compatible with pump construction materials. Not suitable for petrol.
Discharge Spout	1.8m (6ft) hose & metal nozzle	Flexible corrugated discharge tube
Wetted Components	Steel, Cast Iron, NBR	Polyethylene & Polypropylene
Filter	N/A	N/A

**APPLICATIONS:** Suitable for use across all industries

# BATTERY OPERATED DRUM PUMPS

SILVER ENGINEERING & TRADING

This innovative 19.2V Battery Drum Pump offers the portable design and the power of Lithium Ion battery technology. Transferring bulk liquids including Urea/DEF, water, diesel and coolants from multiple locations, or remote sites, is made easier. The compact, cordless and lightweight design features a telescopic suction tube suitable for use with both 205L drums and IBC systems.



## 19.2V RECHARGEABLE BATTERY DRUM PUMP L-BDP205L



**Stainless steel filter**  
Built into the suction tube inlet prevents contaminants from getting in & causing damage

**Telescopic suction tube**  
Extends from 33-1/2" (850 mm) to 49" (1245 mm) for use with 205 litre (55 gallon)

**Hose and Nozzle**  
2m (6.6") hose & manual dispensing nozzle with 3/4" (19 mm) OD Stainless Steel Spout

**Quiet motor**  
Makes almost no noise

**Duty Cycle**  
15 minutes ON / 15 Minutes OFF

**Li-Ion Battery 19.2V (1.5Ah)**

**Additional Bung Adaptor**  
Built in 2" drum thread & additional 2" IBC bung adaptor

Part Number	L-BDP205L
Description	19.2V RECHARGEABLE BATTERY DRUM PUMP
Pump output	Up to 28L/min (7gal/min)
Drum size	IBC or 205L (54gal) drums
Compatible fluids	Suitable for diesel, UREA/DEF, water, kerosene, antifreeze, windshield washer fluid, mild detergents, agricultural chemicals and light oils up to SAE10 *Not suitable for petrol
Wetted Components	Viton, POM, Stainless Steel, PE, NBR, PP

**APPLICATIONS:** Automotive, Truck and Buses, Farming, Manufacturing, Construction and Earthmoving

**SPARE PARTS:**

- L-DPCLI: Lithium-Ion charger
- L-DPBLI: Lithium-Ion battery



**BATTERY OPERATED PLASTIC PUMP  
L-BOP-5**

**Self priming pump**

With 3V DC motor, requires (2x "D" size alkaline batteries) not included

**Smooth Operation**

Pump is operated by pressing the actuation button located on top



**Hose**

23-1/2" (600 mm) long flexible corrugated discharge hose

**Applications**

Ideal for transferring small quantities of media into boats, garages & small shop

<b>Part Number</b>	<b>L-BOP-5</b>
<b>Description</b>	<b>BATTERY OPERATED PLASTIC PUMP</b>
<b>Pump output</b>	7L/min (1.8gal/min)
<b>Drum size</b>	20L (5gal)
<b>Compatible fluids</b>	Suitable for transfer of diesel, kerosene, light oils up to SAE10 and water *Not suitable for ULP (petrol)
<b>Wetted Components</b>	Polypropylene, Polyethylene, NBR, SS, PVC & Acetal

**APPLICATIONS:** Automotive, Truck and Buses, Farming, Manufacturing, Construction and Earthmoving

**SPARE PARTS:**

- **L-DPCLI:** Lithium-Ion charger
- **L-DPBLI:** Lithium-Ion battery



# ELECTRIC FUEL PUMPS

SILVER ENGINEERING & TRADING

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



L-FPA12V

**Automatic or manual nozzles available**  
Options available to suit different conditions

**Mounting design**  
For use in confined spaces

**Power Cable**  
2m power cable with alligator clips

**Quality 12 volt diesel pumps**  
Reliable efficient design

**Self-priming**  
Vane pump design and IP55 Protection

**Portable Pump**  
Portable Diesel Transfer Pump with carry handle



L-FPM12V

Part Number	L-FPA12V	L-FPM12V
Description	"12V DIESEL PUMP KIT (Auto Nozzle)"	"12V DIESEL PUMP KIT (Manual Nozzle)"
Flow range	40L/min (11gal/min)	
Voltage	12V DC	
Duty cycle	30min ON/OFF	
Inlet/Outlet	3/4" BSP(F)	
Fuse	25A	
Nozzle	Automatic	Manual
Delivery / Suction Hose	19mm (3/4") x 4m (13ft) (cut to suit length)	
Suitable fluids	Suitable for diesel/ kerosene use only	
Package includes	Supplied with 12V pump unit, 2m power cable with alligator clips, delivery/suction hose (cut to suit length), delivery nozzle and fittings	

**APPLICATIONS:** Designed for use in agricultural, construction, automotive and industrial applications

**Recommended to be used with:**



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



L-HFFPA12V

**Automatic or manual nozzles available**  
Options available to suit different conditions

**Mounting design**  
For use in confined spaces

**Power Cable**  
2m power cable with alligator clips

**Quality 12 volt diesel pumps**  
Reliable efficient design

**Self-priming**  
Vane pump design and IP55 Protection

**Portable Pump**  
Portable Diesel Transfer Pump with carry handle



L-HFFPM12V

Part Number	L-HFFPA12V	L-HFFPM12V
Description	12V HIGH FLOW DIESEL PUMP KIT (Auto Nozzle)	12V HIGH FLOW DIESEL PUMP KIT (Manual Nozzle)
Flow range	56L/min (15gal/min)	
Voltage	12V DC	
Duty cycle	30min ON/OFF	
Inlet/Outlet	1" BSP(F)	
Fuse	40A	
Nozzle	Automatic	Manual
Delivery / Suction Hose	19mm (3/4") x 4m (13ft) (cut to suit length)	
Suitable fluids	Suitable for diesel/ kerosene use only	
Package includes	Supplied with 12V pump unit, 2m power cable with alligator clips, delivery/suction hose (cut to suit length), delivery nozzle and fittings	

\*Note: pump not sold separately

**APPLICATIONS:** Designed for use in agricultural, construction, automotive and industrial applications

**Recommended to be used with:**

<p>HA15-01 Fuel filter assembly (Page 112)</p>	<p>L-FM25 Mechanical fuel meter (Page 197)</p>	<p>L-DTFM Digital fuel filter (Page 197)</p>	<p>LH2510N Diesel delivery hose (Page 201)</p>	<p>L-FNADP Auto Diesel nozzle (Page 198)</p>	<p>L-FNMD Manual Diesel Nozzle (Page 198)</p>
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# ELECTRIC FUEL PUMPS

SILVER ENGINEERING & TRADING

The 240V Mini Bowser is the complete package for safe economical diesel delivery. The pump delivers up to 80L/min free flow, with built in meter and auto nozzle. There is also a built in switch that turns the pump off when the nozzle is replaced into the holder.



**Resettable totaliser**  
4-digit resettable

**Non-resettable totaliser**  
8-digit non-resettable

**Bowser on/off switch**  
Pump protection from overheating

**Hose restraint**  
Allows for neat hose storage

### 240V AUTO MINI BOWSER PUMP ASSY WITH AUTO NOZZLE L-HMBA240V

- A compact & convenient system designed for all stationary diesel refilling applications
- Extremely versatile, the bowser can be installed directly on a wall, on an existing structure with screws or directly on a tank
- Self priming, vane pump with an internal bypass valve is equipped with a self ventilated, 450W motor with thermal overload protection for continuous usage
- 240V AC pump unit
- Smart on/off switch built in at the bottom of nozzle restraint
- Nutating disc mechanical flow meter with 4-digit resettable totaliser and 8-digit non resettable totaliser
- 1.5m power cable with 10A plug
- 2m Suction hose with strainer
- Nozzle Holder In-built into the metal casing for keeping hose safe when not in use
- 4m delivery hose and auto nozzle equipped with a swivel at the inlet for convenience in usage
- All encased in a sturdy weather proof metal housing (IP55 protection)

Part Number	L-HMBA240V
Description	240V AUTO MINI-BOWSER PUMP ASSEMBLY WITH AUTO NOZZLE
Flow range	80L/min (21gal/min)
Voltage	240V AC
Duty cycle	Continuous
Inlet/Outlet	1" BSP(F)
Fuse	Thermal overload protection
Nozzle	Automatic
Suitable fluids	Suitable for diesel/ kerosene use only
Package includes	The kit contains, pump, flow meter, suction hose with strainer, 4m delivery hose and automatic nozzle

**APPLICATIONS:** Suitable for use across all industries for accurate high volume diesel delivery

Recommended to be used with:





## DIGITAL METERS

Compact reliable turbine meters are designed for use in gravity and in line applications. Easy to read display with an accuracy up to +/- 1% of reading.

## MECHANICAL METERS

Reliable & compact mechanical meter with large, easy to read digits. This unit features a nutating disc operation and field calibration adjustment capability to ensure accuracy.

### DIGITAL DIESEL METER

**L-DTFM** (Diesel/Kerosene))

#### Tough Body

Poly Propylene body & sealed electronic card makes it suitable for use in severe weather conditions - IP55 protection

#### Digital Turbine meter

For low viscosity fluids, easy to install in line or for end of the line applications



**Electronic Display**  
Using one 3V battery (CR2)

**Easy Measurement**  
Measures in Litres, Quarts, Pints & Gallons and easy user re-calibration

### MECHANICAL DIESEL METER

**L-FM25**

#### Tough Construction

Robust aluminum die cast construction makes it suitable for use in severe weather conditions

#### High Tolerance

Nutating disc mechanism offers high tolerance to fuel contamination

#### High accuracy

Diesel meter with large mechanical register which is easy to read



#### Applications

Meter is designed for both in-line applications & gravity flow (with a minimum gravity head of 4")

Part Number	L-DTFM	L-FM25
Description	DIGITAL DIESEL METER	MECHANICAL DIESEL METER
Max pressure	72psi (5bar)	49psi (3.5bar)
Inlet / Outlet	1"	1"
Thread	BSP (F)	BSP (F)
Flow range	10-100L/min (2.6-26gal/min)	20-120L/min (5-31gal/min)
Meter / register	Digital	Mechanical
Accuracy	+/- 1%	+/- 2%
Resettable totaliser	5	4
Non-resettable totaliser	7	8
Compatible fluids	Suitable for diesel and kerosene	Suitable for diesel and kerosene

Recommended to be used with:



# FUEL NOZZLES SILVER ENGINEERING & TRADING

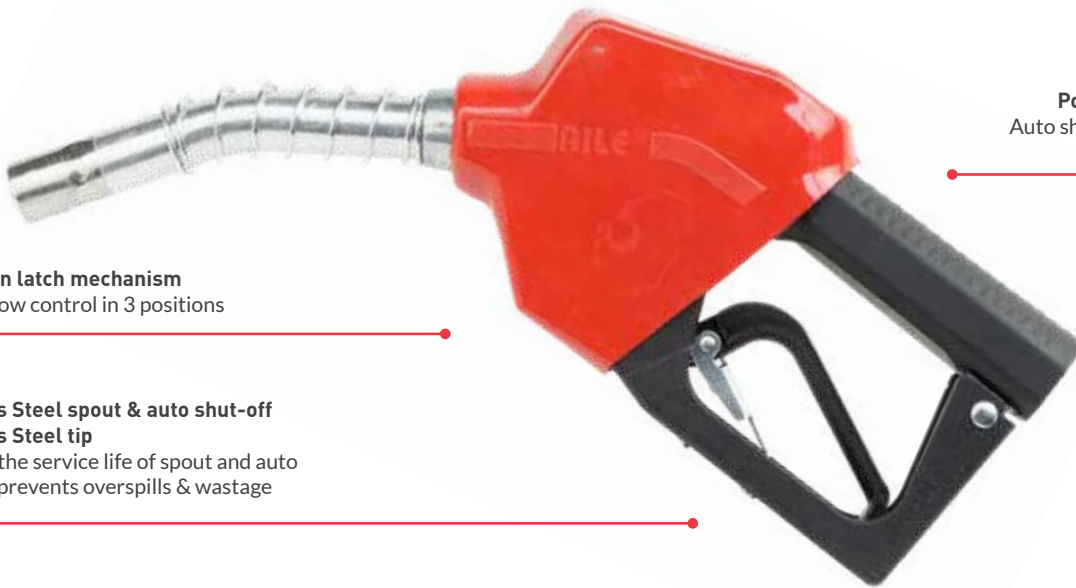
The new heavy duty Automatic Diesel Nozzle from Lubemate has been designed for diesel fuel delivery up to 60L/min. The premium nozzle comes standard with a stainless steel tip & auto shut-off nozzle to prevent overfilling. Comfortable to handle but built tough for application, the L-FNADP is your dependable Lubemate diesel dispenser. It is fitted with a positioning control device which allows the nozzle to shut-off when falling out of a vehicle; and if tipped up, limiting spillage and unsafe conditions.



## DIESEL FUEL NOZZLE AUTOMATIC - PREMIUM L-FNADP

**Tough & Ergonomic**  
Anti-slip handle for comfortable & safe operation

**Position Control Device**  
Auto shut-off when displaced and tipped up



**3 position latch mechanism**  
Allows flow control in 3 positions

**Stainless Steel spout & auto shut-off**  
**Stainless Steel tip**  
Extends the service life of spout and auto shut-off prevents overfills & wastage

Part Number	L-FNADP
Description	DIESEL FUEL NOZZLE AUTOMATIC - PREMIUM
Inlet	3/4" BSP (F)
Spout Diameter	15/16" o.d. spout
Flow rate	60L/min (16gal/min)
Type	Automatic shut-off
Compatible fluids	Diesel & Kerosene

*\*Automatic nozzles are not suitable for use in gravity applications*

### FEATURES AND BENEFITS

- Premium quality nozzles
- Diesel and ULP models available
- Suitable for use on most electric fuel pump types

**APPLICATIONS:** Automotive, Truck and Buses, Farming, Manufacturing, Construction and Earthmoving

**Recommended to be used with:**





L-FNADP



L-FNAD



L-FNMD



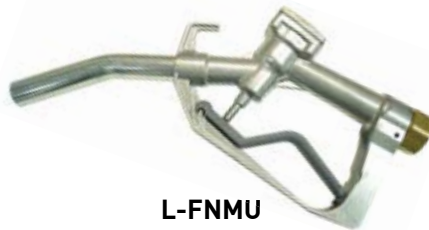
MNHF-01



L-ANHF



L-FNAU



L-FNMU

**APPLICATIONS:** Automotive, Truck and Buses, Farming, Manufacturing, Construction and Earthmoving

Part Number	L-FNAD	L-ANHF	L-FNMD	MNHF-01	L-FNAU	L-FNMU
Description	FUEL NOZZLE AUTOMATIC - DIESEL	DIESEL NOZZLE AUTOMATIC - HI-FLO	FUEL NOZZLE MANUAL - DIESEL	DIESEL NOZZLE MANUAL - HI-FLO	FUEL NOZZLE MANUAL - DIESEL	FUEL NOZZLE MANUAL - UNLEADED PETROL
Inlet	3/4" BSP (F)	1" BSP (F)	1" BSP (F)	1 1/2" BSPP	3/4" BSP (F)	3/4" BSP (F)
Spout Diameter.	15/16" o.d. spout	1" o.d. spout	15/16" o.d. spout	1 5/8" o.d. spout	13/16" o.d. spout	13/16" o.d. spout
Flow rate	60L/min (16gal/min)	120L/min (31gal/min)	70L/min (18gal/min)	260L/min (68gal/min)	45L/min (12gal/min)	45L/min (12gal/min)
Type	Automatic shut-off	Automatic shut-off	Manual shut-off	Hi-Flo Manual	Automatic shut-off	Manual shut-off
Compatible fluids	Diesel & Kerosene	Diesel & Kerosene	Diesel & Kerosene	Diesel & Kerosene	Unleaded Petrol (Gasoline)	Unleaded Petrol (Gasoline)

\*Automatic nozzles are not suitable for use in gravity applications

Recommended to be used with:



# AIR OPERATED DIAPHRAGM PUMPS

Ideal for dirty fluid transfer, these pumps provide continuous flow for use with waste and clean oil, diesel, engine coolant and water. Lightweight and easy to operate, these pumps are designed to provide continuous flow. These diaphragm pumps offer a great solution for clean and dirty liquids particularly waste oils as they are particle tolerant.



L-DDP13 (1/2")



L-DDP19 (3/4")



L-DDP25 (1")

**Self priming**

Allows for high suction lift even at dry start up and with heavier fluids

**Ability to run dry**

Pump can run dry without damage

**Variable flow rate and discharge pressure**

Pumps will run at any setting within their operating range simply by adjusting the air inlet pressure and system conditions

**Portable /simple installation**

**Pumping efficiency remains constant**

There are no rotors, gears, or pistons, which wear over time and lead to the gradual decline in performance and low rate.

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

Part Number	L-DDP13	L-DDP19	L-DDP25
Description	AIR OPERATED DIAPHRAGM PUMP - 1/2"	AIR OPERATED DIAPHRAGM PUMP - 3/4"	AIR OPERATED DIAPHRAGM PUMP - 1"
Flow rate	45L/min (12gal/min)	60L/min (16gal/min)	90L/min (24gal/min)
Pump Inlet/ Outlet	1/2" BSP (F)	3/4" BSP (F)	1" BSP (F)
Air Inlet	1/4" BSP		
Max air pressure	116psi (8bar)		
Max particle size	1/8" (3m) or less		
Wetted components	Polypropylene & NBR		
Operating Temp. Range	0°C (32°F) to +60°C (140°F)		
Suitable fluids	Suitable for waste and clean oil, diesel, engine coolant and water. Not suitable for flammable media (unleaded petrol)		

Recommended to be used with:



**SERVICE PARTS:**

- ▾ L-DDPSK1319 - Wet End Kit for L-DDP13 & L-DDP19
- ▾ L-DDPSK25 - Wet End Kit for L-DDP25
- ▾ L-DDPMK - Air Motor Service Kit for all L-DDP Models

# FUEL ACCESSORIES

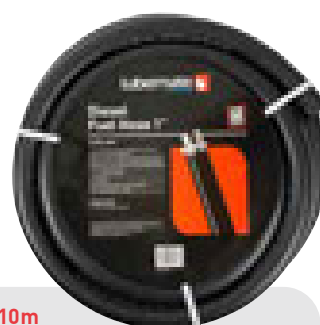
SILVER ENGINEERING & TRADING

**12**  
MONTH  
MACNAUGHT  
WARRANTY\*



## ANTI-STATIC FUEL HOSE - 1" x 4M LH254AS

- 1" x 4m i.d. Anti-static fuel delivery hose suitable for ULP and diesel fuel
- 1" BSP (M) crimped fittings
- Suitable for use with Gravity feed, Manual & Electric Fuel Pumps
- Excellent UV resistance & flexibility
- 6" strain relieving springs on hose ends
- Max working pressure: 145psi



## DIESEL FUEL HOSE - 1" x 10m LH2510N

- 1" x 10m i.d. Diesel delivery UV stabilised hose
- Reinforced Nitrile rubber hose, diesel and oil resistant
- Suitable for suction and delivery of oils & diesel fuel only
- Operating temperature of -20°C to +80°C
- Max working pressure: 300psi



## UNIVERSAL CLAMPING FUNNEL L-UCFL

- Piercing attachment for easy bottle opening
- Clear funnel neck shows oil flow and helps prevent overfilling
- Nylon plier: Spring loaded clamp for easy single handed operation
- Suitable for use with light, medium and high viscosity oils, diesel, detergents and gasoline



## FUEL & OIL FUNNEL L-FOFL

- High flow fuel & oil funnel with extra large mouth for easy pouring
- Heavy duty polypropylene construction
- Spout dimensions: 1 - 3/4" (45mm), 1-1/8" (29mm)
- Tie hole built into the funnel for easy storage.
- Suitable for use with diesel, urea, and other water based media



## PORTABLE FUEL FILTER FUNNEL L-PFFL

- Anti-static, heavy duty, fast-flow portable funnel
- Filter out free water and solids till 100 microns from fuel
- Vertical design of the filter permits free flow of fluids without exerting any pressure on the filter screen
- Suitable for use with diesel, gasoline, kerosene and light oils
- Teflon coated stainless steel filter element is virtually maintenance free



## HOSE SWIVEL - 3/4" L-FS19

- Straight type swivel for fuel nozzles with 3/4" fluid inlet
- 3/4" BSP (M) x 3/4" BSP (F)



## HOSE SWIVEL - 1" L-FS25

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



## HOSE SWIVEL - 3/4" X 1" ASB1925

- Straight type swivel for fuel nozzles with 3/4" fluid inlet and 1" hose inlet.
- 3/4" BSPT (M) x 1" BSPT (F)

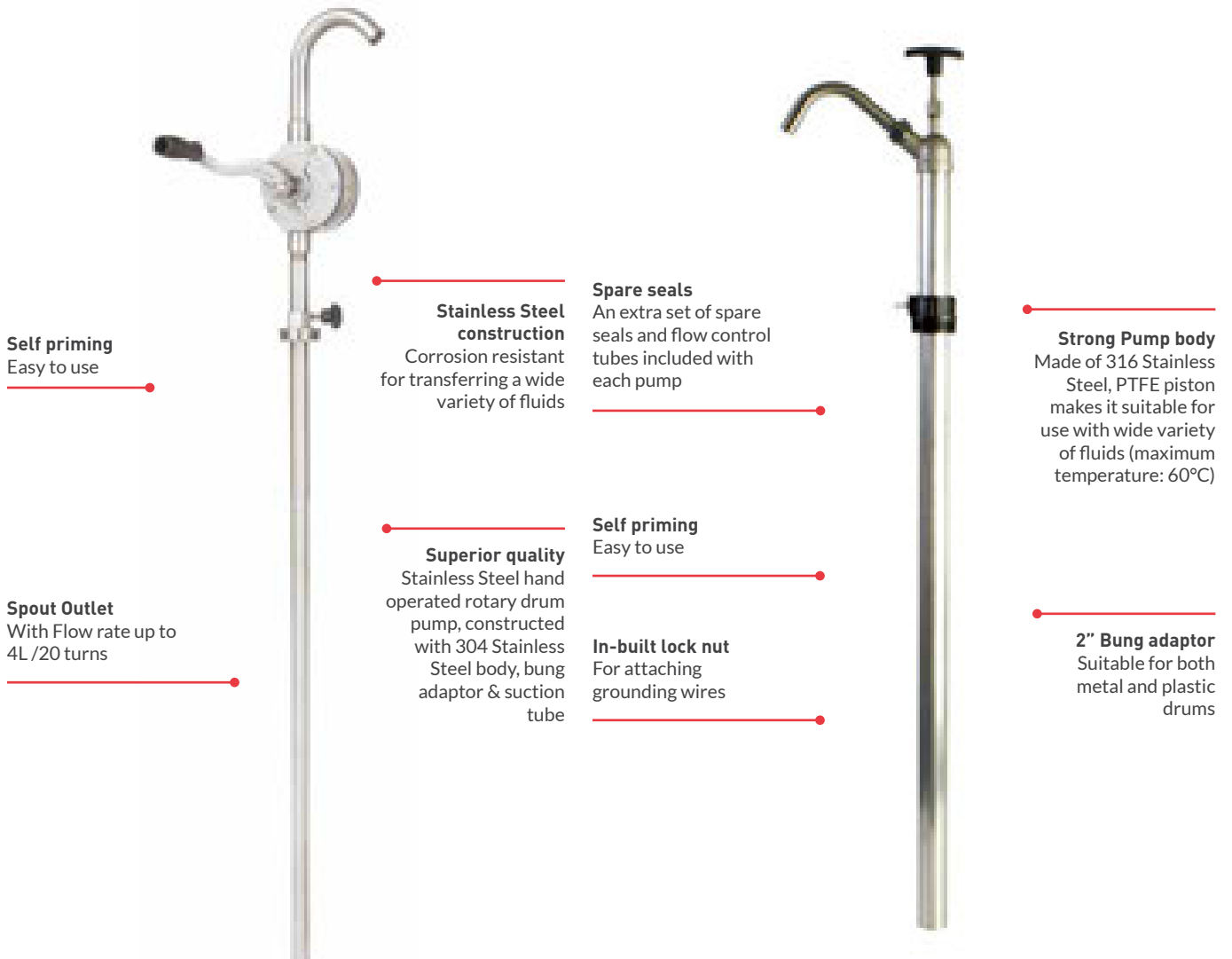


# ADBLUE® AND SPECIALTY MANUAL PUMPS



## ROTARY VANE PUMP (STAINLESS STEEL) L-SSRP

## DRUM PUMP (STAINLESS STEEL) L-SSHP



**Self priming**  
Easy to use

**Spout Outlet**  
With Flow rate up to  
4L/20 turns

**Stainless Steel construction**  
Corrosion resistant for transferring a wide variety of fluids

**Superior quality**  
Stainless Steel hand operated rotary drum pump, constructed with 304 Stainless Steel body, bung adaptor & suction tube

**Spare seals**  
An extra set of spare seals and flow control tubes included with each pump

**Self priming**  
Easy to use

**In-built lock nut**  
For attaching grounding wires

**Strong Pump body**  
Made of 316 Stainless Steel, PTFE piston makes it suitable for use with wide variety of fluids (maximum temperature: 60°C)

**2" Bung adaptor**  
Suitable for both metal and plastic drums

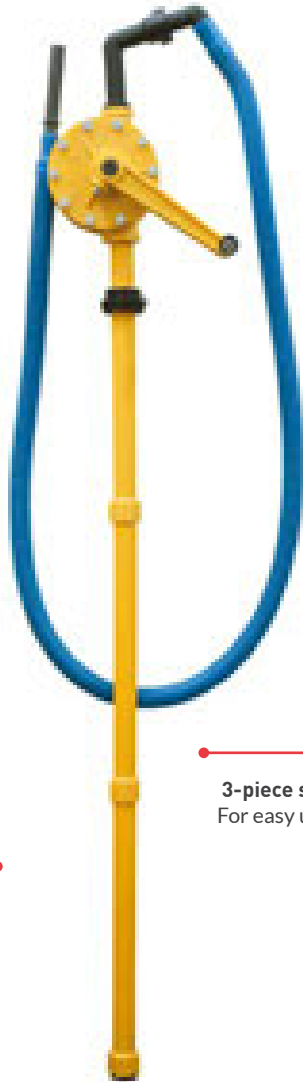
Part Number	L-SSRP	L-SSHP
Description	ROTARY VANE PUMP (Stainless Steel)	DRUM PUMP (Stainless Steel)
Pump output	20L/min (5gal/min)	600ml/stroke
Drum size	60-205L (16-54gal)	
Compatible fluids	Suitable for use with water based media, antifreeze, acids, chemicals, all petroleum based products, lacquer, thinner, UREA and DEF	Suitable for use with Photographic chemicals/solvents, diesel, kerosene, thinners, acetone, benzene, naptha, urea, DEF & light oils up to SAE 40
Discharge Spout	304 Stainless Steel	316 Stainless Steel
Wetted Components	304 Stainless Steel, PTFE, Viton®	316 Stainless Steel, PTFE

**CHEMICAL ROTARY PUMP  
L-MACP200**

**Rotary Action**  
Allows delivery in both directions (reverse pumping requires removal of foot valve)

**3 additional bung adaptors supplied :**

1. Drum Adaptor (Orange) - 2" BSP(F) to 2"Tri-Sure (M)
2. Drum Adaptor (Yellow) - 2" BSP(F) to DIN61(F)
3. Drum Adaptor (Blue) - 2" BSP(F) to 2" Mauser (M)



**3-piece suction tube**  
For easy use with 60L drums

**PLASTIC SYPHON DRUM PUMP  
L-PSP**



**Discharge Tube**  
Flexible  
corrugated

**Polyethylene Siphon Pump**  
For easy extraction of fluid

All pumps are equipped with a vent cap on top  
Opening the cap stops discharge

Pumps must never be used with hot media  
At temperatures above 60°C (140°F)

Easy to prime and start  
Within 6-7 strokes



Part Number	L-MACP200	L-PSP
Description	CHEMICAL ROTARY PUMP	PLASTIC SYPHON DRUM PUMP
Pump output	20L/min (5gal/min)	21L/min (5.5gal/min)
Drum size	60-205L (16-54gal)	205L (54gal)
Compatible fluids	Suitable for transferring mineral oils, acids, alkali, alcohols, diesel, coolants, water-based chemicals and clean or salt waters. AdBlue/DEF compatible	Water-based fluids, detergents, waxes, soaps, antifreeze, some mild acids, and other liquids compatible with pump construction materials
Discharge Spout	2m flexible delivery hose and nozzle	Flexible corrugated discharge tube
Wetted Components	Polypropylene body with PPS (Ryton®) rotors	Polyethylene & Polypropylene

\* Note: Chemical compatibility chart included for L-MACP200

# ADBLUE® NOZZLES

## STAINLESS STEEL NOZZLE - ADBLUE®/DEF L-SSANM



### Magnetic Tank Adaptor

To fit most common application inlets to prevent misfilling. Must be used with L-MTA (supplied)

**Stainless Steel Nozzle with Auto shut-off**  
For heavy duty applications to prevent overfilling

**3 position latch mechanism**  
Allows flow control in 3 positions

**Detachable Stainless Steel Swivel**  
3/4" swivel hose tail inlet



## POLY AUTOMATIC NOZZLE - ADBLUE®/DEF L-PAN



**Automatic Nozzle**  
Prevent overspills & wastage

**3 position latch mechanism**  
Allows flow control in 3 positions

**3/4" Stainless Steel (304) hose tail**  
Heavy duty to suit 3/4" hose

**Lightweight polypropylene body & stainless steel nozzle**  
Good balance of weight & strength

## POLY MANUAL NOZZLE - ADBLUE®/DEF L-PMN



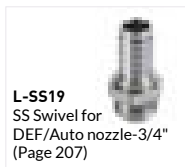
**1" BSPP poly swivel**  
Fits most hose and pump assembly for easy swap out

**Lightweight polypropylene body**  
High quality manual nozzle for both pump & gravity applications

**Simple & basic design**  
Cost effective for low budget applications

Part Number	L-SSANM	L-PAN	L-PMN
Description	STAINLESS STEEL NOZZLE - ADBLUE®/DEF	POLY AUTOMATIC NOZZLE - ADBLUE®/DEF	POLY MANUAL NOZZLE - ADBLUE®/DEF
Swivel inlet	3/4"	3/4"	1"
Flow range	60L/min (16gal/min)	45L/min (12gal/min)	60L/min (16gal/min)
Construction	Stainless Steel (304)	Polypropylene/Stainless Steel (304)	Polypropylene
Type	Automatic shut-off	Automatic shut-off	Manual trigger
Spout	19mm (3/4")	19mm (3/4")	19mm (3/4")
Compatible fluids	Suitable UREA/AdBlue/DEF Fluids		
Product Inclusions	Stainless steel nozzle, L-MTA magnetic tank adaptor and L-SS19 3/4" swivel hose tail	Poly automatic nozzle and swivel (L-PASW)	Poly manual nozzle

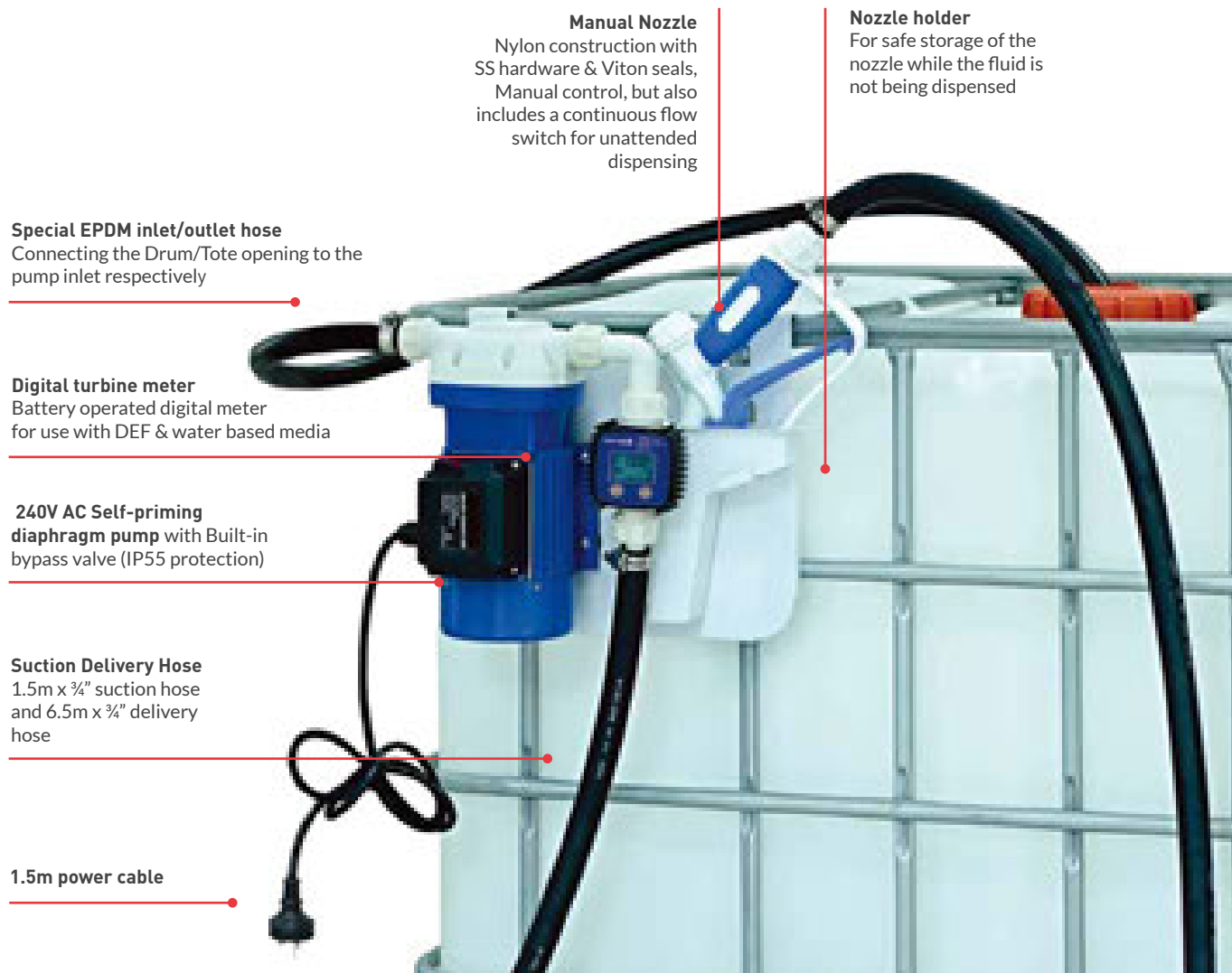
**Recommended to be used with:**



# ADBLUE®/DEF ELECTRIC PUMPS

SILVER ENGINEERING & TRADING

This unit is ideal for measured Urea/DEF dispensing. It is designed to be easily relocated between IBC, tanks or drums. It comes fully assembled with powder coated steel mounting plate, diaphragm pump, turbine meter and manual nozzle. The integrated Lubemate digital meter provides clear measurement of the flow rate and volume dispensed. Designed to transfer DEF from a Drum/Tote to smaller container/engines etc.



**Manual Nozzle**

Nylon construction with SS hardware & Viton seals, Manual control, but also includes a continuous flow switch for unattended dispensing

**Nozzle holder**

For safe storage of the nozzle while the fluid is not being dispensed

**Special EPDM inlet/outlet hose**

Connecting the Drum/Tote opening to the pump inlet respectively

**Digital turbine meter**

Battery operated digital meter for use with DEF & water based media

**240V AC Self-priming diaphragm pump**

with Built-in bypass valve (IP55 protection)

**Suction Delivery Hose**

1.5m x 3/4" suction hose and 6.5m x 3/4" delivery hose

**1.5m power cable**

Part Number	L-UPM240V
Description	240V ADBLUE®/DEF IBC TRANSFER KIT
Flow range	25L/min (6.6gal/min)
Voltage	240V AC
Duty cycle	Continuous
Inlet/Outlet	3/4" BSP(F)
Suitable fluids	Suitable for ADBLUE®/DEF and water
Package includes	Supplied with manual nozzle, delivery hose, power cable, suction hose and digital turbine meter on custom IBC mounting plate

**Recommended to be used with:**



# ADBLUE®/DEF METERS

SILVER ENGINEERING & TRADING

## DIGITAL ADBLUE®/DEF METER L-DTUM



### Protection

Poly Propylene body & sealed electronic card makes it suitable for use in severe weather conditions (IP55 Protection)

### Digital turbine meter

For low viscosity fluids, easy to install in line or for end of the line applications



### Easy Measurement

Measures in litres, quarts, pints & gallons and easy user re-calibration

**Electronic display**  
Using one 3V battery (CR2)

Part Number	L-DTUM
Description	DIGITAL ADBLUE®/DEF METER
Max pressure	72psi (5bar)
Inlet / Outlet	1"
Thread	BSP (F)
Flow range	10-100L/min (2.6-26gal/min)
Meter / register	Digital
Accuracy	+/- 1%
Resettable totaliser	5
Non-resettable totaliser	7
Compatible fluids	Suitable for ADBLUE®/DEF and water



### ADBLUE® MAGNETIC TANK ADAPTOR L-MTA

- Mis-filling prevention device for AdBlue®/DEF
- To suit AdBlue Automatic Nozzle (L-SSANM) with 19mm o.d. spout

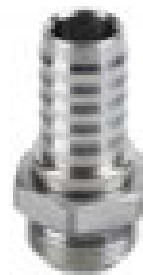
### EPDM UREA/DEF HOSE - 3/4" x 8M LH198B

- Diameter: 19mm ID
- Material: EPDM rubber
- Wall thickness: 4mm
- Length: 8 metres
- Max pressure: 200psi
- Suitable for use with AdBlue®, DEFs, UREA/WATER



### SS SWIVEL FOR POLY AUTO NOZZLE L-PASW

- Swivel for DEF/AdBlue® Poly Automatic Nozzle
- Stainless Steel Swivel
- To suit AdBlue® Poly Auto Nozzle (L-PAN)



### SS SWIVEL FOR DEF/AUTO NOZZLE - 3/4" L-SS19

- Stainless steel (304) swivel for DEF/AdBlue® Automatic Nozzle
- 3/4" BSP (M)
- To suit AdBlue® Automatic Nozzle (L-SSANM)

# METAL HOSE REELS

SILVER ENGINEERING & TRADING

## LS Series Single Pedestal Metal Hose Reels

The Lubemate L-S Series Single Pedestal hose reel has a robust, all-steel construction, reinforced with stamped ribs to provide exceptional strength and stability. The powder-coated, corrosion-resistant finish combined with an enclosed spring design, increases longevity in the reel's lifespan. The guide arm can be adjusted in different positions to accommodate various mounting structures and its narrow footprint allows for multiple reels to take up only minimal space. The Lubemate Single Pedestal hose reel offers a reliable & cost-effective solution to your workshop.



**LS**  
SERIES



**Heavy duty steel frame**  
Designed for robust application

**Corrosion resistant**  
Powder-coated body

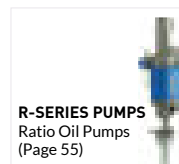
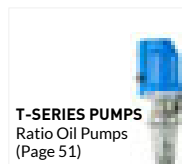
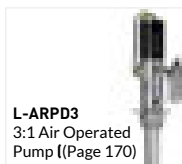
**Long-lasting spring**  
Fully enclosed and lubricated

**Flexible positioning of guide arm**  
For mounting on bench, ceiling or wall

**APPLICATIONS:** Ideal for industrial and automotive field applications, such as car and truck dealerships, automotive workshops, and general manufacturing.

Part Number	L-AWS1015	L-AWS1215	L-OS1215	L-GS0615	L-GS1015
Description	Air/Water Hose Reel 10mm x 15m	Air/Water Hose Reel 12.5mm x 15m	Oil Hose Reel 12.5mm x 15m	Grease Hose Reel 6mm x 15m	Grease Hose Reel 10mm x 15m
Application	Air/Water	Air/Water	Oil	Grease	Grease
Hose Size (ID)	10mm (3/8")	12.5mm (1/2")	12.5mm (1/2")	6mm (1/4")	10mm (3/8")
Hose Length	15m	15m	15m	15m	15m
Hose Material	NBR rubber	NBR rubber	S.A.E. R1 wire braid	S.A.E. R2 wire braid	S.A.E. R2 wire braid
Working Pressure	290 psi	290 psi	2300 psi	5800 psi	5000 psi
Max Temperature	80° C	80° C	100° C	100° C	100° C
Reel Inlet	3/8" BSPT (F)	1/2" BSPT (F)	1/2" BSPT (F)	1/4" BSPT (F)	3/8" BSPT (F)
Hose Outlet	3/8" BSPT (M)	1/2" BSPT (M)	1/2" BSPT (M)	1/4" BSPT (M)	3/8" BSPT (M)

Recommended to be used with:



## LT Series Twin Pedestal Metal Hose Reels

The Lubemate L-T Series Twin Pedestal hose reel has a robust, all-steel construction, reinforced with stamped ribs to provide exceptional strength and stability. The powder-coated, corrosion-resistant finish combined with an enclosed spring design, increases longevity in the reel's lifespan. The guide arm can be adjusted in different positions to accommodate various mounting structures. The Twin Pedestal design offers greater strength and stability by supporting the drum shaft on both sides.



# LT SERIES



**Heavy duty steel frame**  
Designed for robust application

**Corrosion resistant**  
Powder-coated body

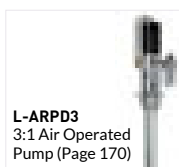
**Long-lasting spring**  
Fully enclosed and lubricated

**Flexible positioning of guide arm**  
For mounting on bench, ceiling or wall

**APPLICATIONS:** Ideal for industrial and automotive field applications, such as car and truck dealerships, automotive workshops, and general manufacturing.

Part Number	L-AWTP1015	L-AWTP1215	L-OTP1215	L-GTP0615	L-GTP1015
Description	Air/Water Hose Reel 10mm x 15m	Air/Water Hose Reel 12.5mm x 15m	Oil Hose Reel 12.5mm x 15m	Grease Hose Reel 6mm x 15m	Grease Hose Reel 10mm x 15m
Application	Air/Water	Air/Water	Oil	Grease	Grease
Hose Size (ID)	10mm (3/8")	12.5mm (1/2")	12.5mm (1/2")	6mm (1/4")	10mm (3/8")
Hose Length	15m	15m	15m	15m	15m
Hose Material	NBR rubber	NBR rubber	S.A.E. R1 wire braid	S.A.E. R2 wire braid	S.A.E. R2 wire braid
Working Pressure	290 psi	290 psi	2300 psi	5800 psi	5000 psi
Max Temperature	80° C	80° C	100° C	100° C	100° C
Reel Inlet	3/8" BSPT (M)	1/2" BSPT (M)	1/2" BSPT (M)	1/4" BSPT (M)	3/8" BSPT (M)
Hose Outlet	3/8" BSPT (M)	1/2" BSPT (M)	1/2" BSPT (M)	1/4" BSPT (M)	3/8" BSPT (M)

**Recommended to be used with:**





# METAL HOSE REELS

SILVER ENGINEERING &amp; TRADING

## LH Series Heavy Duty Metal Hose Reels

The Lubemate LH-Series Heavy Duty Hose Reels offer the greatest strength and stability in the Lubemate hose reel range. The all-steel construction is reinforced with stamped ribs and powder-coated to protect against corrosion to increase the lifespan of the reel. The reel drum size and the enclosed spring design allow for greater hose volume and comes standard with a guide arm that can be repositioned to suit all common heavy-duty applications.



# LH SERIES



**Heavy duty steel frame**  
Designed for robust application

**Corrosion resistant**  
Powder-coated body

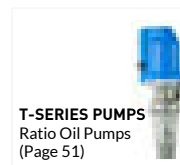
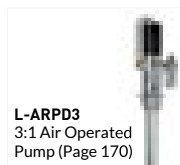
**Long-lasting spring**  
Fully enclosed and lubricated

**Flexible positioning of guide arm**  
For mounting on bench, ceiling or wall

**APPLICATIONS:** Ideal for industrial and automotive field applications, such as car and truck dealerships, automotive workshops, lube trucks, mass transit vehicles and general manufacturing.

Part Number	L-OTP1920	L-AWTP1920	L-DTP2515
Description	Oil Hose Reel 19mm x 20m	Air/Water Hose Reel 19mm x 20m	Oil Hose Reel 19mm x 20m
Application	Oil	Air/Water	Diesel/Air/Water
Hose Size (ID)	19mm (3/4")	19mm (3/4")	25mm (1")
Hose Length	20m	20m	15m
Hose Material	S.A.E. R1 wire braid	NBR rubber	NBR rubber
Working Pressure	1500 psi	290 psi	290 psi
Max Temperature	100° C	80° C	80° C
Reel Inlet	3/4" BSPT (F)	3/4" BSPT (F)	1" BSPT (F)
Hose Outlet	3/4" BSPT (M)	3/4" BSPT (M)	1" BSPT (M)

Recommended to be used with:



# HOSE REELS

SILVERI ENGINEERING & TRADING

## AIR/WATER REEL L-PAW1220 L-PAW1030



**Positive hose latch**  
Locks your hose at any length

## MINI AIR/WATER REEL L-PAW1014



**Built-in hose layering mechanism**  
Hose rewinds safely with no bunching or kinks

## DOMESTIC WATER REEL L-PDW1225



**180° swivel bracket**  
The hose follows your direction as you move around

**UV stabilised hose and case**  
The hose is ready for Australia's toughest environmental conditions

**APPLICATIONS:** The air water reels are the ideal choice for Automotive workshop applications. The domestic reel is suitable for horticultural or domestic garden use.

Part Number	L-PAW1220	L-PAW1030	L-PAW1014	L-PDW1225
Description	Air/Water Reel (12mm x 20M)	Air/Water Reel (10mm x 30M)	Mini Air/Water Reel	Domestic Water Reel
Working pressure	174psi (12bar)	174psi (12bar)	174psi (12bar)	87psi (6bar)
Hose Size	1/2"	3/8"	3/8"	1/2"
Hose length	20m (65ft)	30m (98ft)	14m (46ft)	25m (82ft)
Case material	UV stabilised Polypropylene	UV stabilised Polypropylene	UV stabilised Polypropylene	UV stabilised Polypropylene
Hose layering mechanism	✓	✓	✓	✓
Speed control mechanism	✓	✓	✗	✗
Inlet fitting	3/8" BSP(M)	1/4" BSP (M)	1/4" BSP (M)	Standard garden tap connection
Outlet fitting	3/8" BSP(M)	1/4" BSP (M)	1/4" BSP (M)	Garden tap connection with twist nozzle
Feeder hose	2m (included)	2m (included)	1m (included)	2m (included)
Positive Hose Latch	✓	✓	✓	✓
180° Swivel bracket	✓	✓	✓	✓
Suitable fluids	Compressed Air/Water	Compressed Air/Water	Compressed Air/Water	Water

