



EXPORT PRODUCT CATALOGUE

GREASE, OIL, FUEL EQUIPMENT & INDUSTRIAL HOSE REELS

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macnaught

BUILT TO LAST SINCE 1948.

Macnaught is a proud Australian company.

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

We are the best in our class.

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



MANUAL GREASE GUNS



Flexigun®

A classic Macnaught grease gun, the FLEXIGUN® incorporates a unique variable stroke piston and valve arrangement for true 'one handed' operation and can produce increased pressure through short strokes or high volume shot using a full stroke.



Filler bleeder (open it by hand, no tools)

Machined barrel thread makes it easier to screw to the head

KF9 Flexible grease extension - 300mm (12")

KY SUPERGRIP™ 3 jaw high pressure coupler for positive connection

Stepped barrel for easy grip



Screw fasteners for easy servicing. No rivets.

Lock the plunge rod into the follower for easier bleeding

Heavy duty 1.6mm thick barrel

Robust zinc pull handle

Levergun™

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



Lock the plunge rod into the follower for easier bleeding

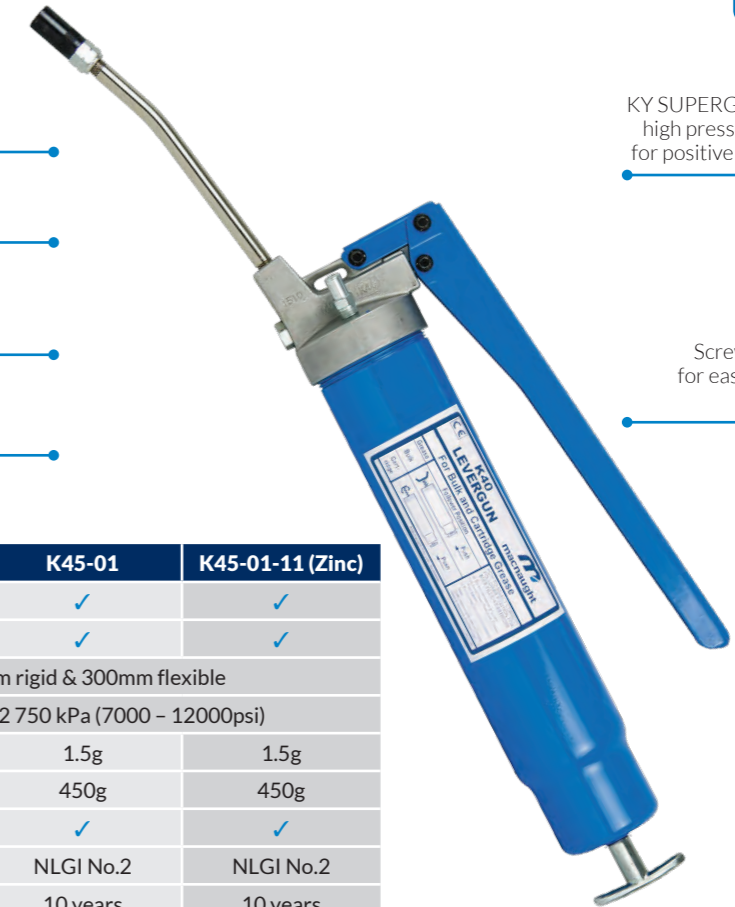
Stepped barrel for easy grip Robust zinc pull handle

Machined barrel thread makes it easier to screw to the head

Heavy duty 1.6mm thick barrel

KY SUPERGRIP™ 3 jaw high pressure coupler for positive connection

Screw fasteners for easy servicing. No rivets.



	K40-01	K45-01	K45-01-11 (Zinc)
KY SUPERGRIP™ coupler	✓	✓	✓
Fully serviceable	✓	✓	✓
Included Extensions	150mm rigid & 300mm flexible		
Typical output pressure range*	48 300 – 82 750 kPa (7000 – 12000psi)		
Output volume per shot	1.5g	1.5g	1.5g
Cartridge	400g	450g	450g
Bulk fillable	✓	✓	✓
Max grease type	NLGI No.2	NLGI No.2	NLGI No.2
Warranty¹	10 years	10 years	10 years
Parts guarantee²	10 years	10 years	10 years

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

	K32-01	K29-01	K29-01-11 (Zinc)
KY SUPERGRIP™ coupler	✓	✓	✓
Fully serviceable	✓	✓	✓
Flex extension	300mm	300mm	300mm
Typical output pressure range*	34 450 – 68 900 kPa (5000 – 10000psi)		
Output volume per shot	0.68g	0.68g	0.68g
Cartridge	400g	450g	450g
Bulk fillable	✓	✓	✓
Max grease type	NLGI No.2	NLGI No.2	NLGI No.2
Warranty¹	10 years	10 years	10 years
Parts guarantee²	10 years	10 years	10 years

*Output pressure is a product of input force provided by the operator. Note¹ Subject to Macnaught warranty terms and conditions, see inside back cover. Note² Parts available for 10 years from deletion or upgrade of model.

K29-12	FGK1-02
K29-01 FLEXIGUN	K32-01 FLEXIGUN
Robust blow moulded case	
Spare KY SUPERGRIP	Spare KY SUPERGRIP
450g grease cartridge	KIN hypodermic injector needle coupler
	KZDXL straight needle point coupler
	KDR right angle coupler

Applications:

Agriculture, Automotive, Transport, Mining, Industrial, Trucks and Buses, Construction

J3-01 Grease transfer pump

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

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

Note¹ Subject to Macnaught warranty terms and conditions, see inside back cover.
Note² Parts available for 10 years from deletion or upgrade of model.



AIR GREASE GUN

K53 POWERPISTOL™ 450g Air-operated Grease Gun

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



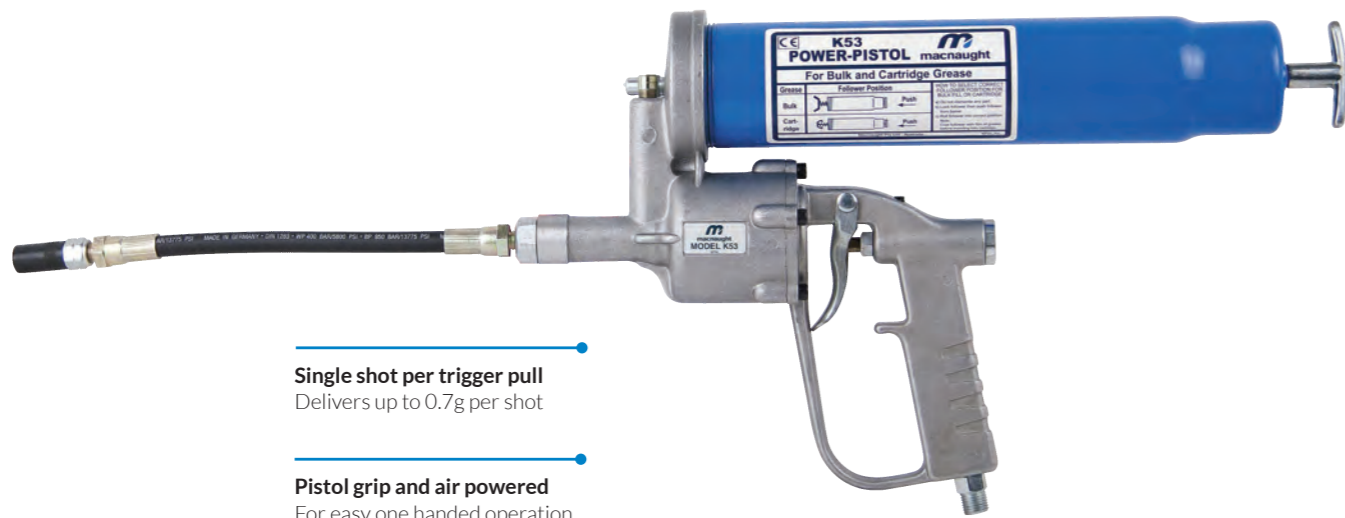
Flexible 300mm (12") extension
With KY SUPERGRIP™ coupler for positive connection

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



400G BARREL WITH ADAPTER
KF300-1K

	K53-01
KY SUPERGRIP™ coupler	✓
Fully serviceable	✓
Extension	300mm flexible
Max output pressure	41.400 kPa (6000 psi)
Output volume per shot	0.7g
Recommended air pressure	620 kPa (90 psi)
Max air pressure	830 kPa (120 psi)
Min compressor size	0.026 M3/MIN (1 CFM)
Air inlet	1/4" BSP (M)
Cartridge	450g
Bulk fillable	✓
Max grease type	NLGI No.2
Warranty¹	10 years
Parts guarantee²	10 years

Note¹ Subject to Macnaught warranty terms and conditions, see inside back cover.
Note² Parts available for 10 years from deletion or upgrade of model.

MANUAL GREASE PUMPS



K7 MINILUBE® & K4 SUPERLUBE® Portable High Pressure System

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



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



K7 MINILUBE

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



K4 SUPERLUBE



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

	K7-01	K7-24	K7-67	K4-01
KR PRESSURITE dual pressure grease gun	✓	✓	✓	✓
Fully serviceable	✓	✓	✓	✓
Pail size	2.5kg	2.5kg container	5kg container	20kg
Typical output pressure from KR PRESSURITE grease gun*	48.300 – 82.750 kPa (7000 – 12000psi) on high pressure setting			
Output per shot 'High Pressure' setting	0.45g	0.45g	0.45g	0.45g
Output per shot 'High Volume' setting	1.25g	1.25g	1.25g	1.25g
Output shots per prime	30	30	30	60
Bulk fillable	✓	✓	✓	✓
Max grease type	NLGI No.2	NLGI No.2	NLGI No.2	NLGI No.2
Warranty¹	10 years	10 years	10 years	10 years
Parts guarantee²	10 years	10 years	10 years	10 years

*Output pressure is a product of input force provided by the operator. Note¹ Subject to Macnaught warranty terms and conditions, see inside back cover. Note² Parts available for 10 years from deletion or upgrade of model.

AIR OPERATED GREASE PUMPS

P3 POWERLUBE™ Portable Air-operated 20kg Greasing System

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

10 YEARS
MACNAUGHT
WARRANTY*

50:1 Ratio Air Motor

Delivers up to 460g/min

B2 Booster Gun

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

KY Supergrip Coupler

Positive no-leak connection

360° ZSB Swivel

Improves manoeuvrability and offers easier one-handed operation

Fully Repairable

Provides a much longer service life



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

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

Rubber-Edged Follower Plate
Prevents air pockets & contamination

Fully Sealed with Grease Strainer
Delivers clean contamination free grease

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

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

REPAIR KITS

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

Applications:

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

POWERLUBE™



P3-01C
(20kg)



P3-OS2
(15-25kg)

MAXILUBE™



P6-01
(55kg)



P8-11
(180kg)

10 YEARS
MACNAUGHT
WARRANTY*

	P3-01C - powerlube®	P3-OS2 - powerlube® portable greasing system	P6-01 - maxilube®	P8-11 - maxilube®
	portable dispensing system	complete system with enclosed trolley	portable dispensing system	complete grease dispensing system
Pump ratio	50:1 Ratio	50:1 Ratio	50:1 Ratio	50:1 Ratio
Max pump output pressure	51 700kPa (7500psi)	51 700kPa (7500psi)	51 700kPa (7500psi)	51 700kPa (7500psi)
Max gun output pressure	68 900 kPa (10 000psi)	68 900 kPa (10 000psi)	68 900 kPa (10 000psi)	68 900 kPa (10 000psi)
Bare pump	P3001	P6001	P6001	P8001
Suited to pails	20kg	12.5 - 25kg	55kg	180kg
Hose	4m x 6mm ID delivery hose	4m x 6mm ID delivery hose	4m x 6mm ID delivery hose	2.5m x 6mm ID delivery hose
Control gun	B2 Booster Gun c/w ZSB swivel	B2 Booster Gun c/w ZSB swivel	B2 Booster Gun c/w ZSB swivel	B2 Booster Gun c/w ZSB swivel
Output	460g/min	460g/min	460g/min	460g/min
Airline lubricator	not required	not required	not required	not required
Fully serviceable	✓	✓	✓	✓
Warranty¹	10 years	10 years	10 years	10 years
Parts guarantee²	10 years	10 years	10 years	10 years
Grease viscosity	up to NLGI No.2	up to NLGI No.2	up to NLGI No.2	up to NLGI No.2
Wetted components	Zinc, Hard Chrome-Plated Carbon Steel, Brass, Nitrile and Polyurethane rubber			
Max air pressure	150psi	150psi	150psi	150psi
Min air pressure	60psi	60psi	60psi	60psi
Air inlet	1/4" NPT (F)	1/4" NPT (F)	1/4" NPT (F)	1/4" NPT (F)
Pump outlet	1/4" NPT (F)	1/4" NPT (F)	1/4" NPT (F)	1/4" NPT (F)
Min compressor size	0.08m ³ /min (3 cfm)	0.08m ³ /min (3 cfm)	0.08m ³ /min (3cfm)	0.08m ³ /min (3cfm)

Note¹ Subject to Macnaught warranty terms and conditions, see inside back cover. Note² Parts available for 10 years from deletion or upgrade of model.

AIR OPERATED GREASE PUMPS



Portable trolley based grease dispensing system

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

10 YEARS
MACNAUGHT
WARRANTY*



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

- B2 Booster grease gun
- All necessary fittings and hoses

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

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

Note¹ Subject to Macnaught warranty terms and conditions, see inside back cover.
Note² Parts available for 10 years from deletion or upgrade of model.



BOOSTER GUN

B2-01

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

12 MONTH
MACNAUGHT
WARRANTY*

BOOSTER GUN WITH SAFETY GUARD

B2-SG

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

12 MONTH
MACNAUGHT
WARRANTY*

REPAIR KITS

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

EZ GREASE COUPLER

EZ

Features & Benefits

- Hands free application using quick release trigger
- Maintenance free coupler fitted with metal seal
- Leak free operation

Technical Specifications

- Easy Release Trigger Design
- Hard-wearing Metal Seals
- Pressure up to 8,000 psi

12 MONTH
MACNAUGHT
WARRANTY*

GREASE FITTING UNBLOCKER

GFU

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

12 MONTH
MACNAUGHT
WARRANTY*

BULK FILL ADAPTOR ASSEMBLY

J65

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

12 MONTH
MACNAUGHT
WARRANTY*

GREASE ACCESSORIES



Aviation Kit

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



Blow moulded plastic case

Long clip on 21" (530mm) flexible extension

Various length & angle needle point couplers

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

Long Hypodermic needle



Features & Benefits

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

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



RIGID EXTENSION - 8" KDE8
Push-on rigid grease extension - 200mm (8"). Useful to temporarily extend reach capacity on existing rigid or flexible extensions fitted



FLEXIBLE EXTENSION - 13" KDF13
Push-on flexible grease extension - 330mm (13"). Can be used to temporarily extend existing rigid or flexible extensions



FLEXIBLE EXTENSION - 21" KDF21
Push-on flexible grease extension - 530mm (21"). Can be used to temporarily extend existing rigid or flexible extensions



FLEXIBLE EXTENSION - 12" KF9
Flexible grease extension - 300mm (12"). Suitable for both hand or powered greasing equipment; 1/8" BSP (M) fittings on both ends



FLEXIBLE EXTENSION - 17" KF17
Flexible grease extension - 430mm (17"). Suitable for both hand or powered greasing equipment; 1/8" BSP (M) fittings on both ends



FLEXIBLE EXTENSION - 17" PF17
430mm (17") flexible extension. Suitable for powered greasing equipment. 1/8" BSP (M) on both ends



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



HIGH PRESSURE FLEXIBLE EXTENSION - 12" PF9
300mm (12") high pressure flexible extension suitable for use with air operated greasing equipment. 1/8" BSP (M) on both ends



EXTENSION HOSE - 4m x 6mm PF6
4.0m x 6mm i.d. high pressure grease delivery hose. 1/4" NPT (M) on both ends



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



HIGH PRESSURE DELIVERY HOSE - 30" PF30
760mm (30") high pressure grease delivery hose. 1/4" NPT (M) on both ends



EXTENSION HOSE - 2.5m x 6mm PF8
2.5m x 6mm i.d. high pressure grease delivery hose. 1/4" NPT (M) on both ends



GREASE CONTAINER - 2.5KG KT5
2.5kg Reusable grease container to suit K7-01

GREASE CONTAINER - 5KG KT6
5kg Reusable grease container to suit K7-67



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



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



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



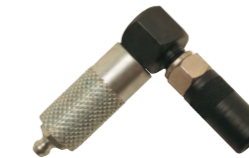
STANDARD BUTTONHEAD COUPLER KSR
Push-on standard button head grease coupler - 5/8". Easy connect/disconnect coupler to allow greasing of the smaller buttonhead type fittings



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



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)



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



COUPLER KY
Standard Supergrip™ coupler supplied with all Macnaught grease guns. Designed to fit most grease nipples and grease guns. Threads 1/8" BSP KY-10 pack of 10 KY-50 pack of 50



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



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



NEEDLEPOINT COUPLER - 45° KZLN45
Push-on needlepoint grease extension - 300mm (12") with 45° angle at end



NEEDLEPOINT COUPLER J BEND KZLNJ
Push-on needlepoint grease extension - 300mm (12") with J bend 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 - 90° KZSNR
Push-on needlepoint grease extension - 110mm (4.25") with 90° angle at end to access different grease points



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

MANUAL OIL PUMPS

Hand operated oil pumps

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



10 YEARS
MACNAUGHT
WARRANTY*

All purpose oil transfer pump

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



2 YEARS
MACNAUGHT
WARRANTY*

	C7N-01 Oil pump	C7-01 Oil pump	C7Z-01 (Zinc) Oil pump	C7-51 Oil pump	MAOP20 Oil pump
Features	Gear oil pump	Gear oil pump with hose	UG Coal compatible gear oil pump with hose	Gear oil pump with ATF strainer and hose	Gear oil pump with pump extender
Pump output	100mL/stroke	100mL/stroke	100mL/stroke	100mL/stroke	75mL/stroke
Hose	X	1.8m rubber hose & non drip nozzle	1.8m rubber hose & non drip nozzle	1.8m rubber non drip nozzle	1.8 m oil resistant hose with non drip nozzle
Non drip nozzle	X	manual	manual	manual	automatic
Drum size	15L - 25L	15L - 25L	15L - 25L	15L - 25L	15L - 25L
Drum adapter	multiple sliding bung adapters				
Fully serviceable	✓	✓	✓	✓	X
Warranty¹	10 Years	10 Years	10 Years	10 Years	2 Years
Parts guarantee²	10 Years	10 Years	10 Years	10 Years	2 Years
Compatible fluids	kerosene, two stroke mix, lubricating oils to SAE140				

Note¹ Subject to Macnaught warranty terms and conditions, see inside back cover.
Note² Parts available for 10 years from deletion or upgrade of model.

Hand operated oil pumps

A2H MULTI-PURPOSE

A classic Macnaught hand pump, the A2H MULTI-PURPOSE Drum Pump is the ideal pump for transferring a wide variety of fluids such as diesel fuel, lubricating oils and an extensive range of non-corrosive fluids and chemicals.

C11 OIL PUMP

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

C16 SUCTION GUN

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



10 YEARS
MACNAUGHT
WARRANTY*

	A2H Multi-Purpose Lever Pump	C11-01 Lever Action Gear Oil Pump	C16-01 Suction Gun - 500ml
Pump output	250mL/stroke	75mL/stroke	500mL
Hose length	1.8m nozzle	1.8m	300mm
Non drip nozzle	X	manual	X
Drum size	60L - 205L	60L & 205L	X
Drum adapter	2" built in	2" sliding	X
Fully serviceable	✓	✓	✓
Compatible fluids	diesel, lubricating oils to SAE90 and other non-corrosive solvents. To determine liquid compatibility consult refer to compatibility chart www.macnaught.com	engine oil, gear oils to SAE140, auto trans and hydraulic fluid	mineral oils to SAE140
Warranty¹	10 years	10 years	10 years
Parts guarantee²	10 years	10 years	10 years

Note¹ Subject to Macnaught warranty terms and conditions, see inside back cover. Note² Parts available for 10 years from deletion or upgrade of model.

Spring loaded pumps

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

	S20H-01 Spring-Loaded Gear Oil Pump - 20L	S60H-01 Spring-Loaded Gear Oil Pump - 60L
Pump output	340mL/prime	500mL/prime
Hose	1.5m kink resistant hose	1.5m kink resistant hose
Dispense gun	✓	✓
Drum size	20L	60L
Drum bung	✓	✓
ATF filter	X	X
Fully serviceable	✓	✓
Compatible fluids	Engine oil, gear oils to SAE140, auto trans and hydraulic fluid	
Warranty¹	10 years	10 years
Parts guarantee²	10 years	10 years

Note¹ Subject to Macnaught warranty terms and conditions, see inside back cover.
Note² Parts available for 10 years from deletion or upgrade of model.



10 YEARS
MACNAUGHT
WARRANTY*

AIR OPERATED OIL PUMPS - (T-series)



OILMASTER® T series ratio air operated oil stub pump

The OILMASTER range of ratio stub pumps are high quality, economically priced oil pumps. The ideal choice for small workshop or service truck applications.

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



Value Proposition

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

Recommended Additional Offerings:

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

Applications:

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

OILMASTER® T-series air operated oil pumps



	T112S	T112T	T312S	T312T	T512S	T512T	T512T-01-11(Zinc)
Pump ratio	1:1 ratio	1:1 ratio	3:1 ratio	3:1 ratio	5:1 ratio	5:1 ratio	5:1 ratio
Output SAE 10*	23L/min	23L/min	13L/min	13L/min	11L/min	11L/min	11L/min
Output SAE 15W-40*	22L/min	22L/min	12L/min	12L/min	10L/min	10L/min	10L/min
Output SAE 90*	21L/min	21L/min	11L/min	11L/min	9L/min	9L/min	9L/min
Pressure relief valve	X	X	✓	✓	✓	✓	✓
2" bung adapter	✓	✓	✓	✓	✓	✓	✓
Fully serviceable	✓	✓	✓	✓	✓	✓	✓
Warranty¹	10 Years	10 Years	10 Years	10 Years	10 Years	10 Years	10 Years
Parts guarantee²	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 ³ /min (10cfm)	0.3m ³ /min (10cfm)	0.15m ³ /min (5cfm)	0.15m ³ /min (5cfm)	0.15m ³ /min (5cfm)	0.15m ³ /min (5cfm)	0.15m ³ /min (5cfm)
Air inlet	1/4" NPT(F)	1/4" NPT(F)	1/4" NPT(F)	1/4" NPT(F)	1/4" NPT(F)	1/4" NPT(F)	1/4" NPT(F)
Pump outlet	3/4" BSP/NPT(F)	3/4" BSP(F)	3/4" BSP(F)/NPT(F)	3/4" BSP(F)	1/2" BSP/NPT(F)	1/2" BSP(F)	1/2" BSP(F)
Pump inlet	1" BSP (F) /1"NPT (F)	Suction Tube	1" BSP (F) /1"NPT (F)	Suction Tube	1" BSP (F) /1"NPT (F)	Suction Tube	Suction Tube

Note* Pump tested at 100psi c/w 1" PD meter. Note¹ Subject to Macnaught warranty terms and conditions, see inside back cover. Note² Parts available for 10 years from deletion or upgrade of model.

AIR OPERATED OIL DRUM PUMP PACKAGES



OILMASTER® 3:1 Oil Dispensing Kit

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



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

2" Sliding bung adapter



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

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

Suction tube to suit
205ltr container

Value Proposition

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

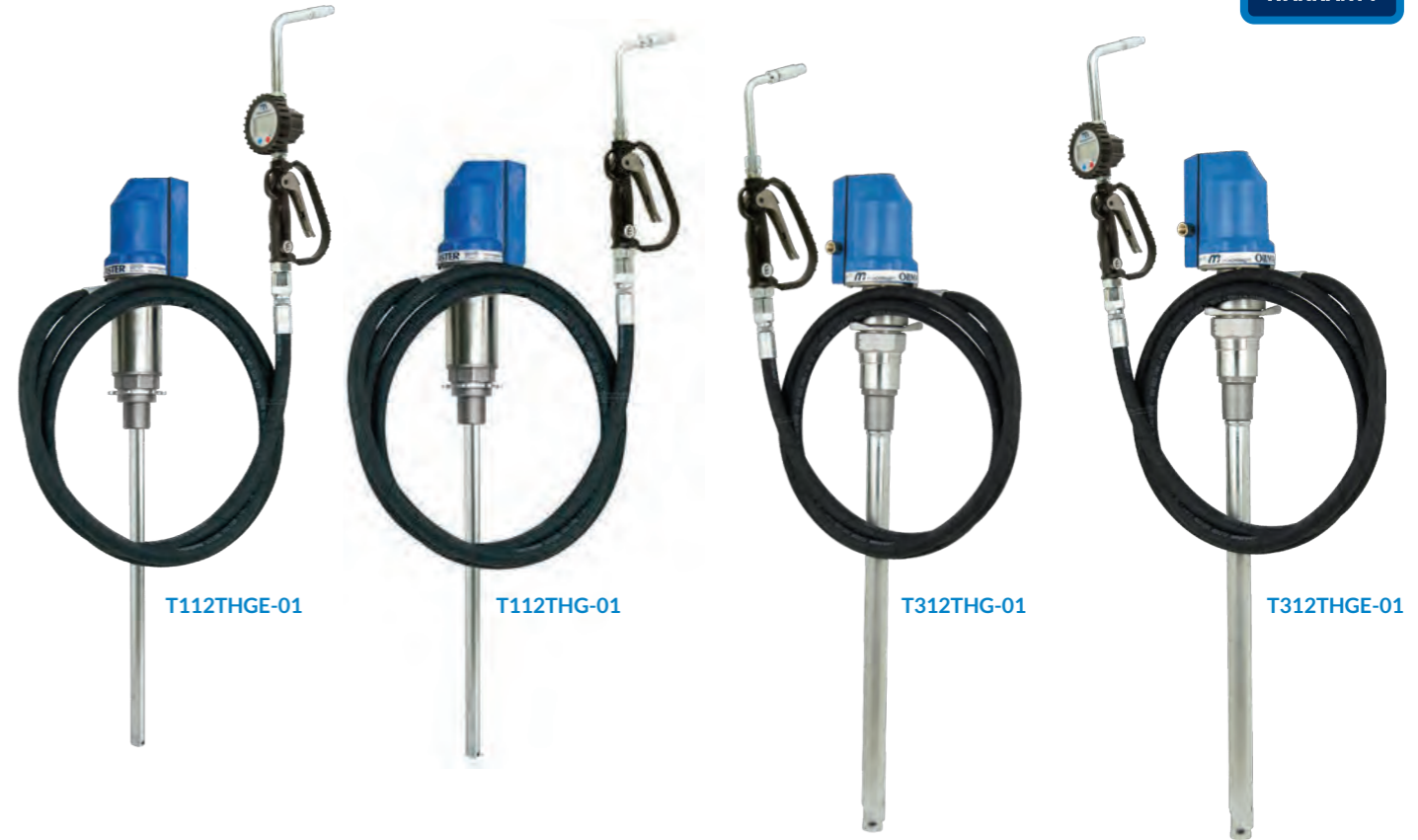
Package Includes:

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

Applications:

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

Drum based oil dispensing systems



	T112THG-01	T112THGE-01	T312THG-01	T312THGE-01
Pump ratio	1:1 ratio	1:1 ratio	3:1 ratio	3:1 ratio
Pump	T112T-01	T112T-01	T312T-01	T312T-01
Outlet hose length	3m x 3/4"	3m x 3/4"	3m x 1/2"	3m x 1/2"
Oil control gun	HG20R-01	HG20R-012E-01	HG20R-01	HG20R-012E-01
Output SAE10*	8 L/min	8 L/min	8 L/min	8 L/min
Output 15W-40*	7 L/min	7 L/min	7 L/min	7 L/min
Output SAE140*	6 L/min	6 L/min	6 L/min	6 L/min
Container	205L drum	205L drum	205L drum	205L drum
Airline lubricator	not required	not required	not required	not required
Pressure relief valve	X	X	✓	✓
2" bung adapter	✓	✓	✓	✓
Fully serviceable	✓	✓	✓	✓
Warranty¹	10 years	10 years	10 years	10 years
Parts guarantee²	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	
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	0.3m ³ /min (10cfm)	0.3m ³ /min (10cfm)	0.15m ³ /min (5cfm)	0.15m ³ /min (5cfm)
Air inlet	1/4" NPT (F)	1/4" NPT (F)	1/4" NPT (F)	1/4" NPT (F)

Note¹ Pump tested at 100psi c/w HG55 oil control gun. Note² Subject to Macnaught warranty terms and conditions, see inside back cover.

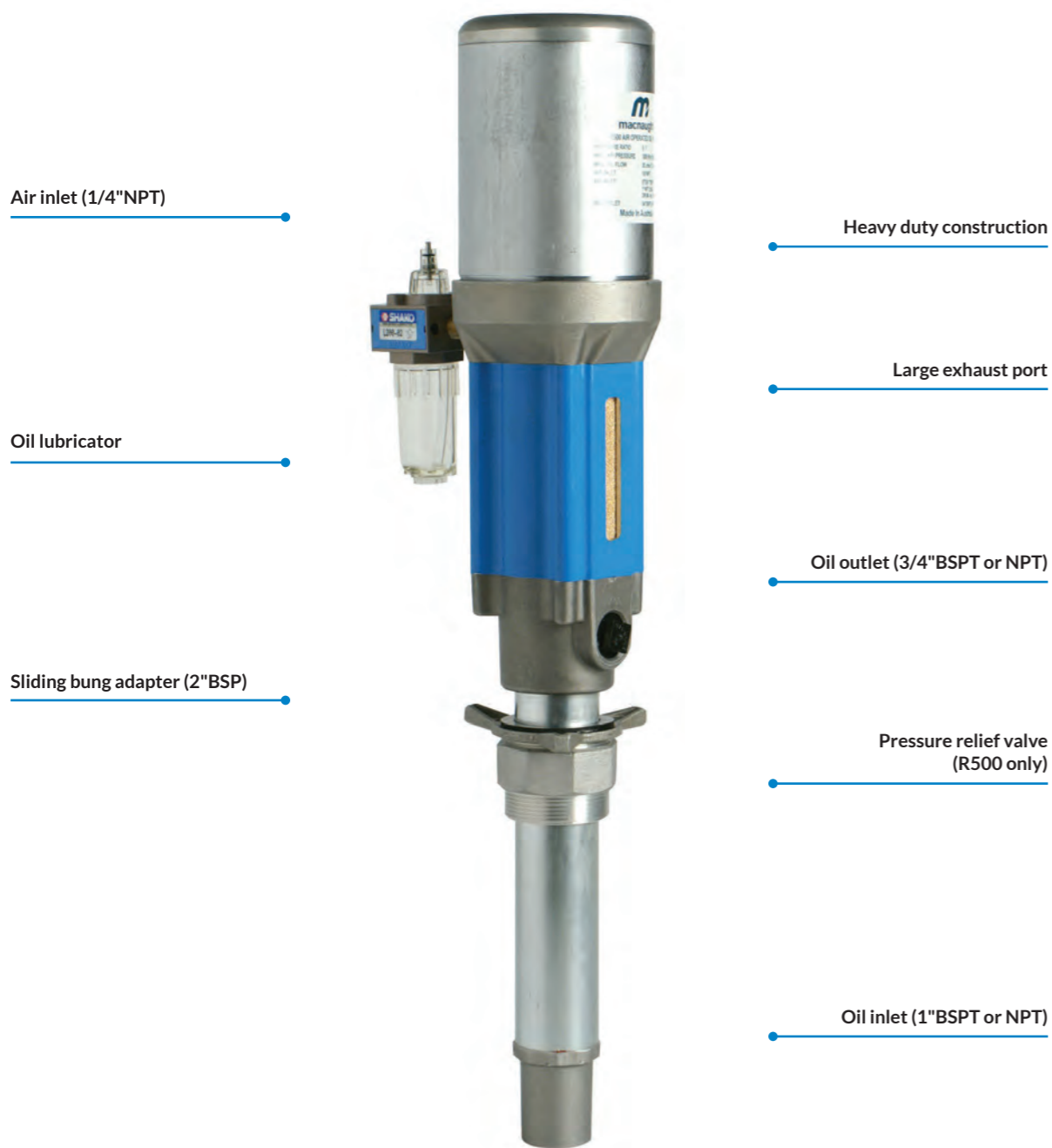
Note² Parts available for 10 years from deletion or upgrade of model. Please Note: future models may utilise alternative suction tube than that shown.

AIR OPERATED OIL PUMPS - (R-series)



'R' series air operated ratio oil pump

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



Value Proposition

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

Applications:

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

Drum based oil dispensing systems



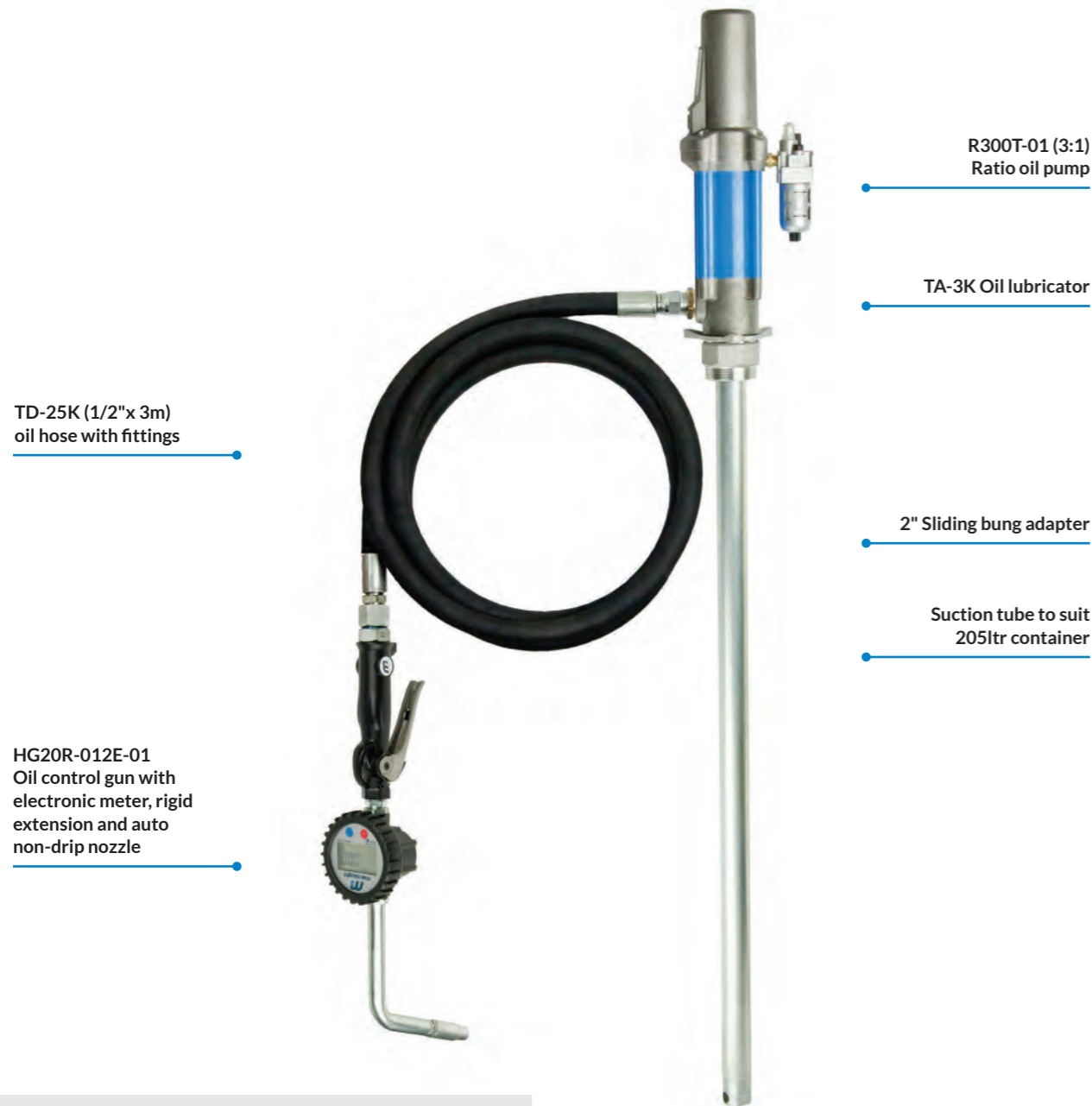
	R100T	R300S	R300T	R500S	R500T	R1000S	R1000T
Pump ratio	1:1 ratio	3:1 ratio	3:1 ratio	5:1 ratio	5:1 ratio	10:1 ratio	10:1 ratio
Output SAE 10*	60L/min	23L/min	23L/min	32L/min	32L/min	18L/min	18L/min
Output SAE 15W-40*	45L/min	19L/min	19L/min	30L/min	30L/min	17L/min	17L/min
Output SAE 90*	43L/min	18L/min	18L/min	28L/min	28L/min	15L/min	15L/min
Airline lubricator	✓	✓	✓	✓	✓	✓	✓
Pressure relief valve	✗	✗	✗	✓	✓	✗	✗
2" bung adapter	✓	✓	✓	✓	✓	✓	✓
Fully serviceable	✓	✓	✓	✓	✓	✓	✓
Warranty¹	10 Years	10 Years	10 Years	10 Years	10 Years	10 Years	10 Years
Parts guarantee²	10 Years	10 Years	10 Years	10 Years	10 Years	10 Years	10 Years
Compatible fluids	Engine and gear oils up to SAE140, 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 ³ /min (8cfm)	0.16m ³ /min (6cfm)	0.16m ³ /min (6cfm)	0.3m ³ /min (10cfm)	0.3m ³ /min (10cfm)	0.5m ³ /min (18cfm)	0.5m ³ /min (18cfm)

Note¹ Pump tested at 100psi c/w 1" PD meter. Note² Subject to Macnaught warranty terms and conditions, see inside back cover.
Note³ Parts available for 10 years from deletion or upgrade of model.

AIR OPERATED OIL DRUM PUMP PACKAGES

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

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



- Package Includes:**
- R300T-01 (3:1) ratio oil pump (205ltr)
 - HG20R-012E-01 Oil control gun with electronic meter and automatic non-drip nozzle
 - TD-25K 1/2" x 3m oil hose with fittings
 - 2" Bung adapter
 - Instruction manual
- Recommended Additional Offerings:**
- MOS1220-01 (1/2" x 20m) oil reel
 - R300-2K Major Service kit
 - R300-3K Seal kit

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

Drum based oil dispensing systems



R100THG-01 R100THGE-01 R300THG-01 R300THGE-01

	R100THG-01	R100THGE-01	R300THG-01	R300THGE-01
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 x 3/4"	3m x 3/4"	3m x 1/2"	3m x 1/2"
Oil control gun	HG20R-01	HG20R-012E-01	HG20R-01	HG20R-012E-01
Output SAE10*	12 L/min	12 L/min	12 L/min	12 L/min
Output 15W-40*	9 L/min	9 L/min	9 L/min	9 L/min
Output SAE140*	8 L/min	8 L/min	8 L/min	8 L/min
Container	205L drum	205L drum	205L drum	205L drum
Airline lubricator	✓	✓	✓	✓
2" bung adapter	✓	✓	✓	✓
Fully serviceable	✓	✓	✓	✓
Warranty¹	10 years	10 years	10 years	10 years
Parts guarantee²	10 years	10 years	10 years	10 years
Compatible fluids	oils up to SAE140, 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 ³ /min (8cfm)	0.22m ³ /min (8cfm)	0.16m ³ /min (6cfm)	0.16m ³ /min (6cfm)
Air inlet	1/4" NPT (F)	1/4" NPT (F)	1/4" NPT (F)	1/4" NPT (F)

Note* Pump tested at 100psi c/w HG55 oil control gun. Note¹ Subject to Macnaught warranty terms and conditions, see inside back cover.
Note² Parts available for 10 years from deletion or upgrade of model.

AIR OPERATED OIL DRUM PUMP PACKAGES



Portable trolley oil dispensing systems

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

10 YEARS
MACNAUGHT
WARRANTY*



OS100GE-01

Package Includes:

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

Applications:

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

Drum based oil dispensing systems

10 YEARS
MACNAUGHT
WARRANTY*



OS50G-01

OS100GE-01

	OS50G-01	OS50GE-01	OS100G-01	OS100GE-01
Pump ratio	3:1 ratio	3:1 ratio	3:1 ratio	3:1 ratio
Pump	T312T-01	T312T-01	R300S-01	R300S-01
Outlet hose length	trolley based oil dispense systems include Retracta OMP415B - reel includes 10m x 12.5mm oil hose			
Oil control gun	HG20R-01	HG20R-012E-01	HG20R-01	HG20R-012E-01
Output SAE10*	7 L/min	7 L/min	11 L/min	11 L/min
Output 15W-40*	6 L/min	6 L/min	9 L/min	9 L/min
Output SAE 80W-90*	5 L/min	5 L/min	8 L/min	8 L/min
Container	205L drum	205L drum	205L drum	205L drum
Airline lubricator	not required	not required	✓	✓
Pressure relief valve	built In	built In	✗	✗
2" bung adapter	✓	✓	✓	✓
Fully serviceable	✓	✓	✓	✓
Warranty¹	10 years	10 years	10 years	10 years
Parts guarantee²	10 years	10 years	10 years	10 years
Compatible fluids	oils up to SAE140 including automatic transmission fluid, engine oil, gear oil, hydraulic oil, diesel, kerosene and anti-freeze/anti-boil			

Note¹ Pump tested at 100psi c/w HG55 oil control gun. Note² Subject to Macnaught warranty terms and conditions, see inside back cover.

Note³ Parts available for 10 years from deletion or upgrade of model.

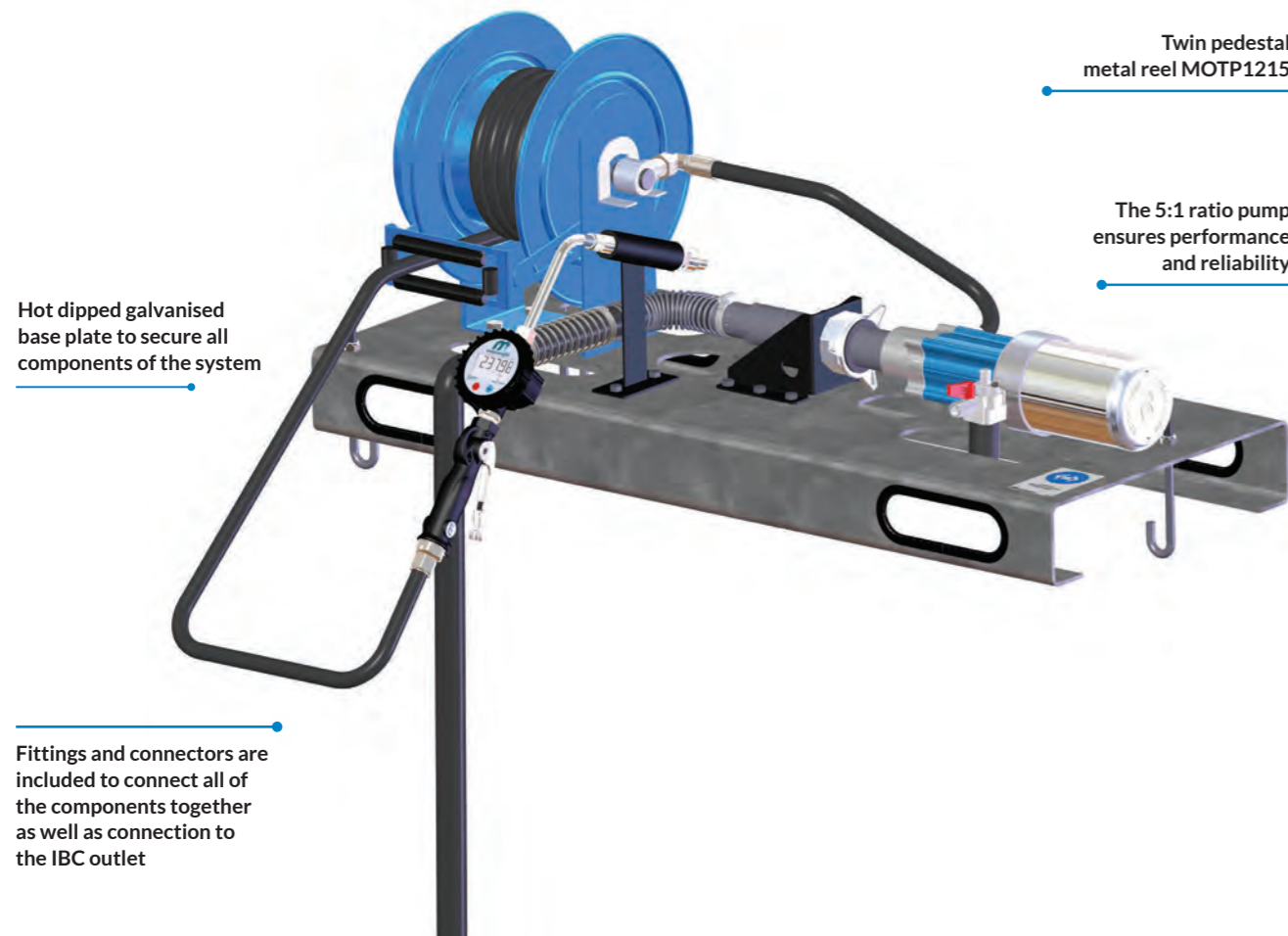
AIR OPERATED OIL - IBC/WALL MOUNT PKGS



IBC or pod mounted oil dispensing system

(with HG20R-012E-01 oil control gun)

System uses either a R series or T series 5:1 ratio oil pump, capable of handling a wide range of viscosity fluids. Supplied with a solid hot dipped galvanised base frame, 5:1 ratio oil pump, heavy duty 15m x 1/2" twin pedestal oil reel and a metered or non metered oil control gun with holster, complete with all fittings and hoses.



Twin pedestal metal reel MOTP1215

The 5:1 ratio pump ensures performance and reliability

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

Fittings and connectors are included to connect all of the components together as well as connection to the IBC outlet

IBC or pod mounted oil dispensing systems



OS950IM-01

	OS900G-01	OS900GE-01	OS900IM-01	OS950G-01	OS950GE-01	OS950IM-01
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	15m	15m	15m	15m	15m
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*	8 L/min	8 L/min	8 L/min	12 L/min	12 L/min	12 L/min
Output 15W-40*	7 L/min	7 L/min	7 L/min	10 L/min	10 L/min	10 L/min
Output SAE140*	6 L/min	6 L/min	6 L/min	8 L/min	8 L/min	8 L/min
Container	1000L	1000L	1000L	1000L	1000L	1000L
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 adapter	✓	✓	✓	✓	✓	✓
Fully serviceable	✓	✓	✓	✓	✓	✓
Warranty¹	10 years	10 years	10 years	10 years	10 years	10 years
Parts guarantee²	10 years	10 years	10 years	10 years	10 years	10 years
Compatible fluids	oils up to SAE140, automatic trans fluid, engine oil, gear oil, and hydraulic oil, diesel, kerosene, anti-freeze/anti-boil					
Max air pressure	1030kPa (150psi)	1030kPa (150psi)	1030kPa (150psi)	1030kPa (150psi)	1030kPa (150psi)	1030kPa (150psi)

Note* Pump tested at 100psi c/w HG55 oil control gun. Note¹ Subject to Macnaught warranty terms and conditions, see inside back cover. Note² Parts available for 10 years from deletion or upgrade of model.

Features & Benefits

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

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

Value Proposition

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

Technical Specifications:

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

Applications:

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



OIL FEEDER HOSE 5:1 RATIO TB-20K



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



OIL FEEDER HOSE 3:1 RATIO TD-25K



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

TELESCOPIC SUCTION TUBE TB25S



OIL CONTROL GUNS

Electronic Oil Control Gun

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*

10 YEARS
MACNAUGHT
WARRANTY*

Auto Non-Drip Nozzle

Straight Flexible Extension



Electronic Flowmeter

Trigger lock

1/2" BSP/NPT swivel

Package Includes:

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

Applications:

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

Features & Benefits

- Reliable HG20 oil gun fitted with digital meter for all types of workshop or dealership applications.
- Switchable from batch and total displays

Technical Specifications:

- Accuracy: +/- 0.5% of Reading
- Type: Oval Gear
- Flow range: 1 Ltr -25 Ltr (0.26 - 6.6 US Gal) per minute
- Maximum Pressure: 6900kPa / 1000psi / 69 Bar
- Suitable for use with: Engine Oil, Diesel Oil, Automatic Transmission Fluid (Maximum Viscosity SAE140), Ethelene Glycol Based Anti-Freeze / Anti-Boil mixture (Max 50% water)
- Wetted Materials: Acetal, Aluminium, Steel, Nitrile Rubber
- Connections: 1/2" BSPT or 1/2" NPT
- Maximum Temperature: 55 deg C (131 deg F)
- Minimum Temperature: -14 deg C (6.8 deg F)
- Maximum Viscosity: 1000cP (Centipoise)
- Re-settable 'Batch' Total: 99999.9
- Non-Resettable Total: 999999

Coolant control gun & oil control guns

	HG20R-01	HG20F-01	CCG-01
Flow range	up to 30L/min	up to 30 L/min	up to 30L/min
Inlet swivel	1/2" BSP(F)	1/2" BSP (F)	3/8" BSP(F)
Non drip nozzle	✓	✓	✗
Latching trigger	✓	✓	✓
Fully serviceable	✓	✓	✗
Warranty ¹	10 Years	10 Years	5 Years
Parts guarantee ²	10 Years	10 Years	✗
Compatible fluids	engine and gear oils up to SAE140, auto trans and hydraulic fluid		coolant
Max working pressure	6900kPa (1000psi)	6900kPa (1000psi)	2500kPa (365psi)
Max working temp	70°C	70°C	50°C
Weight	0.8kg	0.8kg	0.5kg
Extension type	Rigid	Flexible	Rigid



CCG-01

HG20R-01

HG20F-01

Note¹ Subject to Macnaught warranty terms and conditions, see inside back cover.
Note² Parts available for 10 years from deletion or upgrade of model.

Control guns - metered

	HG20R-012E-01	HG20F-012M-01	HG20F-012E-01
Flow range	up to 30L/min	up to 30 L/min	up to 30 L/min
Inlet swivel	1/2" BSP(F)	1/2" BSP (F)	1/2" BSP(F)
Meter	Electronic	Mechanical	Electronic
Meter Accuracy	+/- 0.5%	+/- 1%	+/- 0.5%
Features	6 digit totaliser	7 digit totaliser	6 digit totaliser
Extension	Rigid with non-drip nozzle	Flexible with non-drip nozzle	
Latching Trigger	✓	✓	✓
Fully Serviceable	✓	✓	✓
Warranty ¹	10 years	10 years	10 years
Parts guarantee ²	10 years	10 years	10 years
Compatible Fluids	engine, gear, ATF, hydraulic oils up to SAE140 viscosity & anti-freeze/anti boil		
Max Working Pressure	6,900 kPa (1000 psi)	6,900 kPa (1000 psi)	6,900 kPa (1000 psi)
Weight (with fittings)	1.5kg	1.5kg	1.5kg



HG20R-012E-01

HG20F-012M-01

HG20F-012E-01

Note¹ Subject to Macnaught warranty terms and conditions, see inside back cover.
Note² Parts available for 10 years from deletion or upgrade of model.

NPT models available

CONTROL GUNS - METERED



High flow oil control gun (BSP)

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



Manual non-drip nozzle

Flexible



Trigger guard

Trigger Lock

Full flow valve

Rotating swivel

Features & Benefits

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

Value Proposition

Allows high flow with minimum pressure loss.

Technical Specifications

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

Package Includes:

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

Applications:

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

High flow oil control guns



HG100-01

HG100-01-11

HG100-019E-01

	HG100-01	HG100-01-11	HG100-019E-01
Flow range	up to 57 L/min	up to 57 L/min	3 - 57 L/min
Inlet swivel	3/4" BSP (F)	3/4" BSP (F)	3/4" BSP (F)
Meter	X	X	Oval gear / Digital
Meter accuracy	X	X	+/- 0.5% (lube oils)
Features	Hi-Flow. Heavy duty design. Trigger Guard for hand protection. Balanced valve assembly for max flow control.	Hi-Flow (Zinc model). Heavy duty design. Trigger Guard for hand protection. Balanced valve assembly for max flow control.	Includes all HG100 Std features plus 6-digit digital display, resettable batch totaliser, resettable and non resettable totals, flow rate mode, c/w protective shroud.
Extension	flexible	flexible	flexible
Non drip nozzle	manual	manual	manual
Latching trigger	✓	✓	✓
Fully serviceable	✓	✓	✓
Warranty¹	10 years	10 years	10 years
Parts guarantee²	10 years	10 years	10 years
Compatible fluids	oils up to SAE140, automatic trans fluid, engine oil, gear oil, hydraulic oil, coolant		
Max working pressure	10 350kPa (1500psi)	10 350kPa (1500psi)	10 350kPa (1500psi)

Note¹ Subject to Macnaught warranty terms and conditions, see inside back cover. Note² Parts available for 10 years from deletion or upgrade of model.

NPT models available

For more information visit macnaught.com

OIL CONTROL GUNS - METERED



Control guns - metered (HG series)

Top of the range pre-settable electronic oil control gun with rigid extension. Features include, locking trigger and non-drip nozzle, 5 pre-settable 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 30LPM (4 to 8 US gal/min) the gun features a self correcting function for viscosity change.



Automatic non drip nozzle

Self correcting algorithm for accuracy

Positive latch release mechanism



5 pre-settable totals

Heavy duty construction

Rotating ball bearing swivel

Features & Benefits

- HG-SERIES oil gun with pre-set digital display
- For oils up to SAE140 viscosity with +/-0.5% accuracy
- Maximum working pressure 10,350 kPa (1500 psi) through either of two outlets (dual outlet)
- Flow rate up to 30L/min
- Rigid extension with non-drip automatic nozzle

Value Proposition

Easy to operate accurate pre-settable gun with 5 storable presets. Accurate control and measurement of oil usage.

Technical Specifications

- Accuracy: + - 0.5% (of Reading) (ISO100 @ 10 l/min)
- Flow Range: 1-30 l/min (0.26 – 8 US gal/min)
- Maximum Pressure: 103.50 BAR / 10350kPa / 1500 PSI
- Weight: 1.16kg (2.55lbs)
- Swivel Inlet: 1/2" BSPT or 1/2" NPT
- Outlet: 3/8" NPSI
- Operating Temperature: -0 to +50 degrees Celsius (32 – 122 degrees F)
- Battery: 2 x 1.5Volt AA Batteries (Alkaline batteries are essential for HG60 version)
- Fluid Compatibility: Engine Oil, Diesel Oil, Automatic Transmission Fluid, Anti-freeze / Anti-Boil Mixture. (Maximum Viscosity SAE140)
- Dimensions: 25.8cm (10inch) Long x 9.5 cm (3.7inch) High, 11cm(4.33inch) wide (Dimensions without extension)

Package Includes:

- Gun complete with rigid extension and automatic nozzle

Recommended Additional Offerings:

- **T512S-01** - 5:1 Ratio oil pump
- **OMP415B-01** - Retractable oil reel (1/2"x15m)

Applications:

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

Control guns - metered (HG series)



	HG40-01 Mechanical	HG55-01 Electronic	HG60-01 Electronic Preset
Flow range	1-30 L/min	1-30 L/min	1-30 L/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 Shutoff 5-digit resettable batch totaliser 6-digit accumulative totaliser sleep mode to conserve battery life EEPROM information retention for battery change
Extension	rigid	rigid	rigid
Non drip nozzle	automatic	automatic	automatic
Latching trigger	✓	✓	✓
Fully serviceable	✓	✓	✓

Note¹ Subject to Macnaught warranty terms and conditions, see inside back cover. Note² Parts available for 10 years from deletion or upgrade of model.

NPT models available

Oil control gun accessories



AUTOMATIC NOZZLE
HGNZL
Fully automatic non-drip nozzle



RIGID EXTENSION
HGEX
150 mm (6") rigid extension



FLEXIBLE EXTENSION
HGFNZ
250mm (10") flexible extension with non drip nozzle



FLEXIBLE EXTENSION
HGFEX
250 mm (10") flexible extension



IN-LINE OIL FLOW METERS



Electronic oil meter - 1/2" BSP/NPT

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



Accuracy +/- 0.5% of reading

Large display

Resettable batch total

Non resettable accumulative total

1/2" BSP or NPT Ports



Features & Benefits

- In-line oval gear technology meters offer accurate fluid measurements for most oil applications.
- Digital display showing both cumulative & push-button reset batch totals and rate-of-flow display
- Flow rate up to 30L/min (8 US gal/min) with up to SAE140 viscosity

Value Proposition

Economic, accurate and reliable electronic flow meter.

Technical Specifications

- Accuracy: + / - 0.5% of Reading
- Type: Oval Gear
- Flowrate: 1 Ltr - 30 Ltr (0.26 - 8 US Gal) per minute
- Maximum Pressure: 6900kPa / 1000psi / 69 Bar
- Suitable for use with: Engine Oil, Diesel Oil, Automatic Transmission Fluid, Ethelene Glycol Based Anti-Freeze / Anti-Boil mixture (Max 50% water)
- Connections: 1/2" BSPT or 1/2" NPT
- Maximum Temperature: 55 deg C (131 deg F)
- Maximum Viscosity: 1000cP (Centipoise)
- Re-settable 'Batch' Total: 99999.9
- Non-Resettable Total: 999999

Applications:

In-line oil monitoring applications, Add to non-metered hose end oil guns, Automotive, Truck and Buses, Farming, Construction and Earthmoving, Military, Mining, Aircraft, Trains

In-line oil meters



IM012E-01



IM019E-01



IM012M-01



IM012P-01



IM019P-01

	IM012M-01	IM012E-01	IM012P-01	IM019E-01	IM019P-01
Flow range	1 - 30L/min	1 - 30L/min	1 - 30L/min	3 - 80L/min	3 - 80L/min
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 flow rate mode	Pulse output model includes 1m fly lead either reed switch and/or hall effect sensor	6-digit digital display resettable and non resettable totals flow rate mode	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)
Fully serviceable	✓	✓	✓	✓	✓
Warranty¹	10 years	10 years	10 years	10 years	10 years
Parts guarantee²	10 years	10 years	10 years	10 years	10 years
Compatible fluids	oils up to SAE140, automatic trans fluid, engine oil, gear oil, hydraulic oil, coolant, diesel, kerosene				

Note¹ Subject to Macnaught warranty terms and conditions, see inside back cover.

Note² Parts available for 10 years from deletion or upgrade of model.

NPT models available

MECHANICAL FUEL METERS



In-line fuel meters

This positive displacement fuel meter is ideal for use with electric diesel pumps, remote field and in-line use, these Macnaught MECHANICAL FUEL METERS provide reliable and accurate measurement of liquid without the need for power or batteries.



Oval gear technology for accuracy

Robust aluminium meter body

No field calibration needed

Rotatable face

Low pressure drop for use with gravity fed systems

DM100 Flow range 3 - 80 L/min
Max. temperature 80°C
Max. pressure 1 MPa

Total 000224 Litres

macnaught
Oval Gear Meter

Reset 000.0 L

Not for resale use
Made in Australia

Value Proposition

Meter oval gear provides accurate measurement.

Technical Specifications

- Robust aluminum meter body with oval rotor gears for accuracy and reliability. For In-line or gravity mounting
- Suitable for diesel, kerosene, ULP & light oils
- Flow range 3 - 80LPM
- Maximum working pressure: 50psi (3.5bar)
- Accuracy +/- 1% of reading
- Fitted with 1" BSP (F)/ NPT (F) inlet/outlet
- Mechanical display with push-button reset batch total

Repair Kits:

- DM100-1K Seal Kit

	DM100-01
Flow range	3 - 80L/m
Meter / register	Oval gear / Mechanical
Accuracy (flow rate)	+/- 1%
Features	low pressure drop makes this meter suitable for gravity fed systems register cap is rotatable for easy display mesh strainer included
Inlet port	1" BSP (F)
Outlet port	1" BSP (F)
Fully serviceable	✓
Warranty¹	10 years
Parts guarantee²	10 years
Compatible fluids	diesel, kerosene and petrol
Max working pressure	50psi (5.5bar)
Min/Max working Temp	-5° to 80°C
Weight (with fittings)	1.2kg

Note¹ Subject to Macnaught warranty terms and conditions, see inside back cover.
Note² Parts available for 10 years from deletion or upgrade of model.

NPT models available

Fuel accessories



FUEL FILTER KIT VA-01
Fuel filter kit to suit RAPIDFLO™ RVP and GT pumps. Includes 10µm filter and fittings to connect to pump



FUEL FILTER KIT HA-01
Fuel filter kit to suit LITRESTROKE™ pump. Includes 10µm filter and fittings to connect to pump.



FUEL FILTER ASSEMBLY HA1S-01
10µm fuel filter - 1" BSP. Uses 10µm replacement filter elements HA1SS80
80 MESH - 1" BSP (F) ports. Uses 80MESH stainless steel strainer for more contaminated applications



FUEL FILTER ASSEMBLY GB-01
Fuel filter kit to suit GP RAPIDFLO (not suitable for bio-diesel).



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



CONNECTOR KIT DG-01
DM100 to GP pump (DG-01)



FITTINGS KIT FOR GT-01 DV-01
Fittings kit for connecting DM100/150 meters to RAPIDFLO™ pumps

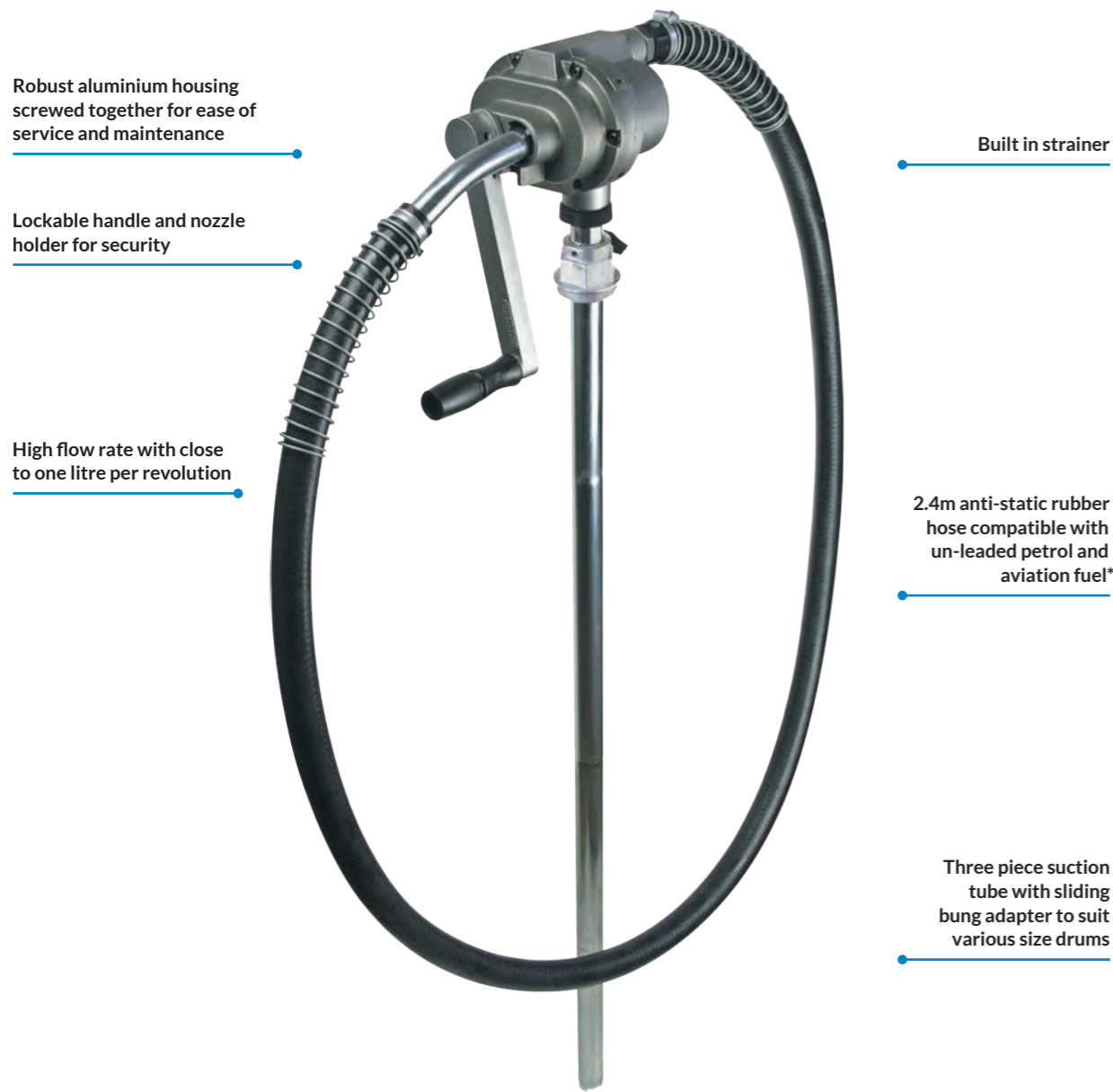


FITTINGS KIT FOR HP-01 DH-01
Fittings kit for connecting DM100/150 meters to LITRESTROKE™ pumps

MANUAL PUMPS

Rapidflo™

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.



	GT-01 - rapidflo™	T-01-BD - rapidflo™
Pump output	0.8L/rev (typical delivery rate 100L/min (26 US GAL))	
Action	bi-lobe rotary	bi-lobe rotary
Hose	2.4m anti-static rubber hose	2.4m anti-static rubber hose
Drum size	60L - 205L	60L - 205L
Drum adapter	2" sliding	2" sliding
Lockable handle	✓	✓
Nozzle holder	✓	✓
Built in strainer	✓	✓
Compatible fluids	diesel, ULP, aviation fuels, kerosene, lubricating oils to SAE30	bio diesel, kerosene and lubricating oils to SAE30

Note* - Users of aviation fuels must check material compatibility with the fuel product they are using. Note¹ Subject to Macnaught warranty terms and conditions, see inside back cover. Note² Parts available for 10 years from deletion or upgrade of model.

Rotary vane pump

An economical rotary pump designed to dispense diesel, kerosene and lubricating oils up to 20 L (5 US gal) per minute from 60 L (16 US gal) to 205 L (55 US gal) drums.

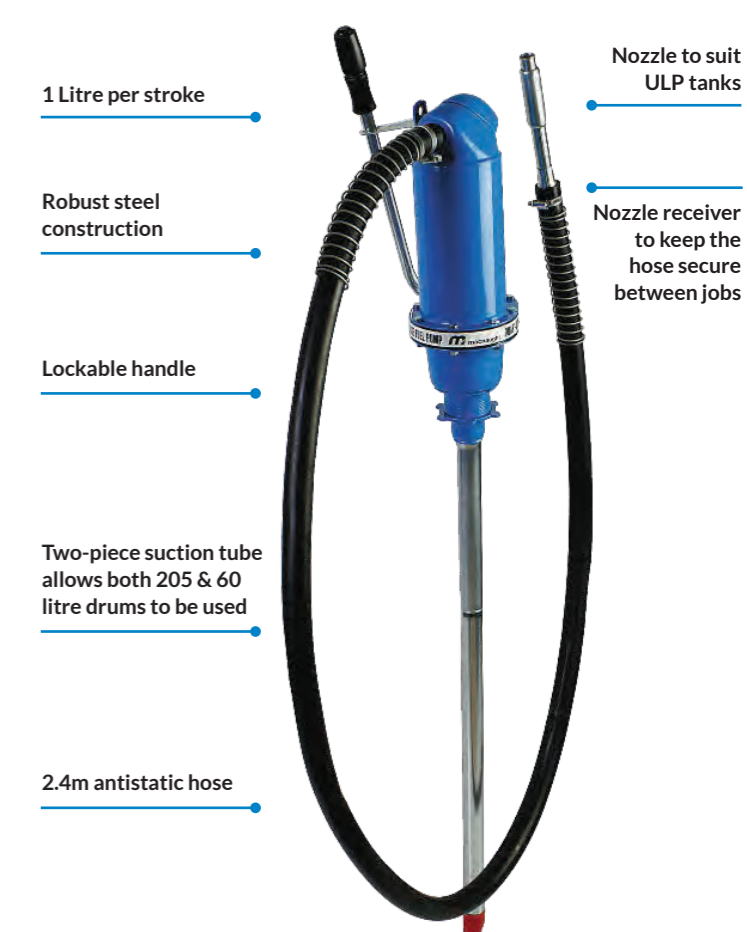


	RVP-01 (rotary vane oil pump)	HP-01 (lever action fuel pump)
Pump output	Typical delivery rate 20L/min	1ltr/stroke (Typical delivery rate 40L/min)
Action	rotary	reciprocating
Hose	1.8m PVC/Nitrile hose	2.4m anti-static rubber hose
Drum size	60L - 205L	60L - 205L
Drum adapter	2" sliding	2" built in
Lockable handle	✓	✓
Nozzle holder	✓	✓
Built in strainer	✓	✓
Fully serviceable	✓	✓
Warranty¹	10 years	10 years
Parts guarantee²	10 years	10 years
Compatible fluids	diesel, kerosene and lubricating oils to SAE 90	diesel, petrol, lubricating oils to SAE 30

Note¹ Subject to Macnaught warranty terms and conditions, see inside back cover. Note² Parts available for 10 years from deletion or upgrade of model.

Litrestroke™

The LITRESTROKE™ is a hand operated, lever action piston pump for dispensing diesel, kerosene, ULP and light oils (up to SAE30) from 60-205L drums or tanks. The LITRESTROKE™ delivers 1L per stroke and up to 40L/min which makes it suitable for most common fuel transfer applications.



OIL ACCESSORIES

Trolleys



DRUM TROLLEY - 20KG
TR20G
Multi-purpose drum trolley to suit both 20 & 55kg grease drums



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



DRUM TROLLEY - 20L
TR5-01
Drum trolley for 20kg grease drums and 20L oil drums



DRUM TROLLEY - 60L
TR6-01
Drum trolley for 55kg grease drums and 60L oil drums



HOSE REELS



INNOVATION BY DESIGN. ALL NEW RETRACTA R3.

The new R3 family of polypropylene hose reels from Retracta brings robust durability into a new era.

2 years in development, the new R3 range stays true to the Retracta name offering high quality, superior performance and even better value for money. Offered in 3 appointment levels the R3 is engineered to maintain the superior reliability and longevity of it's predecessors. The R3 family offers enhanced usability through the innovative use of materials and design.

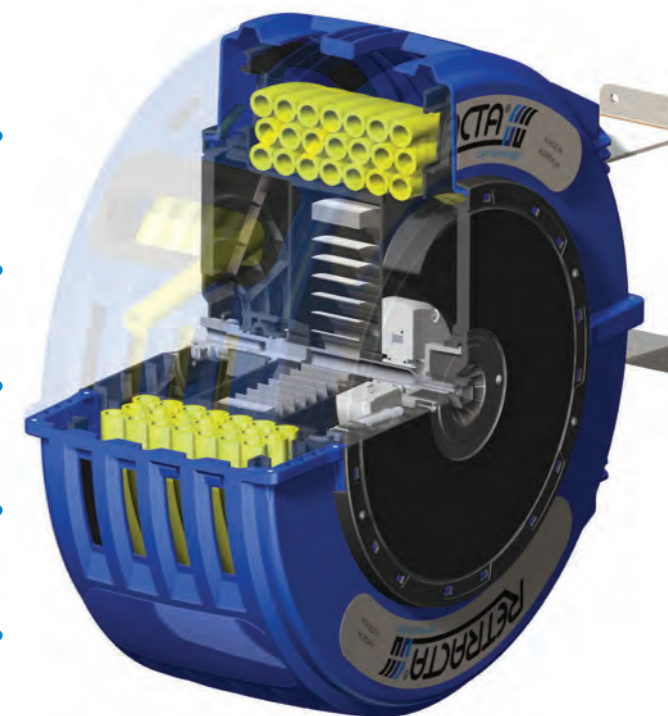


SERVICE/PARTS AVAILABLE



AUSTRALIAN MADE

- Integrated handle
- New high-wear resistant mouth design
- Increased internal capacity
- Upgraded Main Spring (internal)
- RACR® on all R3-P+ models



- Wider mounting bracket
- Overrun protection on spring
- Safe tensioning mechanism
- Fully serviceable

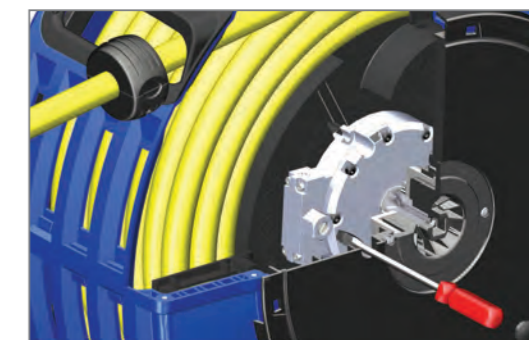


At the heart of this innovation is the patented **RACR**® 'Retracta Adjustable Control Return' system supplied on all R3-P+ models. This world first control return system offers not only the safety of slowing the return speed of the hose when free to return, but goes

beyond the simple one size fits all 'slow return' approach of noisy, fast wearing braking systems. Instead, the **RACR**® system offers true control by allowing the user to set the speed of return to suit their individual requirements.



And, because Retracta is all about reliability and longevity, the **RACR**® System is fully serviceable and carries the same 10 year warranty and parts guarantee found with the entire R3 family.



HOSE REELS

Retracta® R3 - P

Retracta® R3 - P+

Retracta® R3 - S



R3 - P		R3 - P+		Case Colour													
Category	R3-P	R3-P+	Application	Hose Id	Hose Length	WP (psi)	Hose Colour	Hose Material	Max Temp (°C)	Reel inlet	Hose outlet	Red	Blue	Dark Grey	Black	Green	Beige
OIL AND GREASE	GR215D-01	GRC215D-01	Grease	1/4"	15m	5000 psi.	Black	Reinforced rubber (SAE100R2)	60°C	1/4"	1/4"			✓			
	GR215K-01	GRC215K-01	Grease	1/4"	15m	5000 psi.	Black	Reinforced rubber (SAE100R2)	60°C	1/4"	1/4"				✓		
	OMP415B-01	OMPC415B-01	Oil	1/2"	15m	800 psi.	Black	Reinforced rubber (SAE100R6)	60°C	1/2"	1/2"		✓				
	OMP415D-01	OMPC415D-01	Oil	1/2"	15m	800 psi.	Black	Reinforced rubber (SAE100R6)	60°C	1/2"	1/2"			✓			

R3 - P		R3 - P+		Case Colour													
Category	R3-P	R3-P+	Application	Hose Id	Hose Length	WP (psi)	Hose Colour	Hose Material	Max Temp (°C)	Reel inlet	Hose outlet	Red	Blue	Dark Grey	Black	Green	Beige
Welding Gas	OA215B-04	OAC215B-04	Oxy/Acet	1/4"	15m	175 psi.	Red/Blue	Rubber	60°C	Gas Thread	Gas Thread		✓				
	OG215K-04	OGC215K-04	Oxy/LPG	1/4"	15m	175 psi.	Orange/Blue	Rubber	60°C	Gas Thread	Gas Thread				✓		

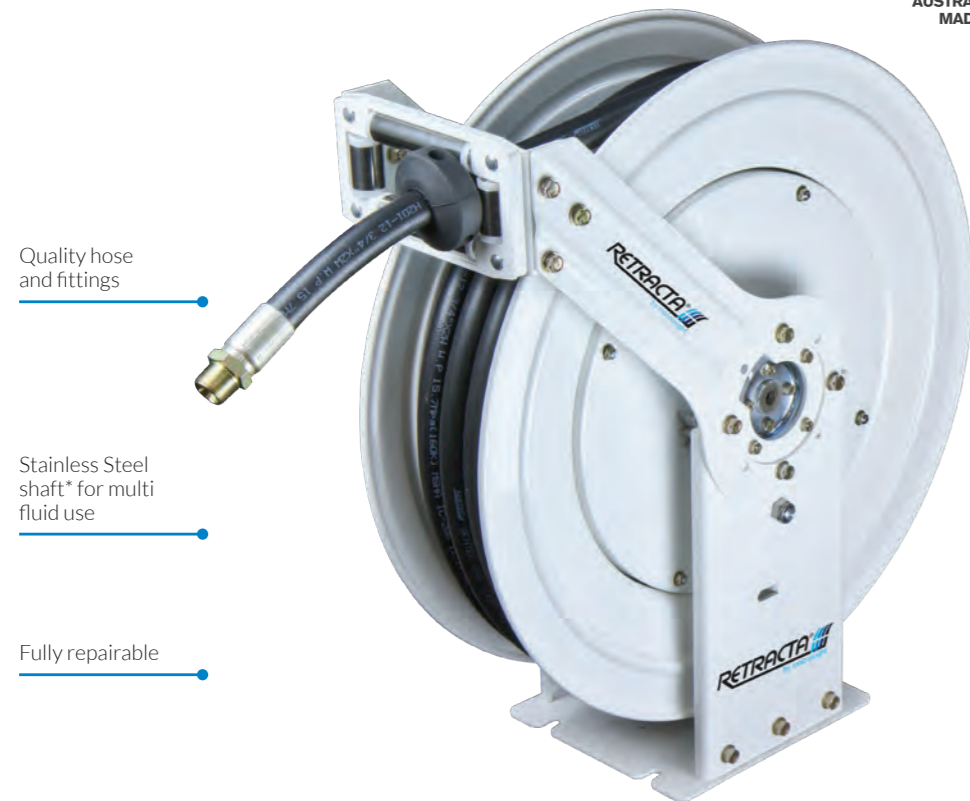
R3 - P		R3 - P+		Case Colour													
Category	R3-P	R3-P+	Application	Hose Id	Hose Length	WP (psi)	Hose Colour	Hose Material	Max Temp (°C)	Reel inlet	Hose outlet	Red	Blue	Dark Grey	Black	Green	Beige
Specialty	WD316R-01		Ag Chem	3/8"	16m	250 psi.	Red	Chem resistant PVC	60°C	3/8"	3/8"	✓					

R3 - P		R3 - P+		Case Colour													
Category	R3-P	R3-P+	Application	Hose Id	Hose Length	WP (psi)	Hose Colour	Hose Material	Max Temp (°C)	Reel inlet	Hose outlet	Red	Blue	Dark Grey	Black	Green	Beige
COMPRESSED AIR	AR320B-01	ARC320B-01	Compressed Air	3/8"	20m	250 psi.	Yellow	Rubberised reinforced PVC	60°C	3/8"	3/8"		✓				
	AR320D-01	ARC320D-01	Compressed Air	3/8"	20m	250 psi.	Yellow	Rubberised reinforced PVC	60°C	3/8"	3/8"			✓			
	AR320R-01	ARC320R-01	Compressed Air	3/8"	20m	250 psi.	Yellow	Rubberised reinforced PVC	60°C	3/8"	3/8"	✓					
	AR415B-01	ARC415B-01	Compressed Air	1/2"	15m	250 psi.	Yellow	Rubberised reinforced PVC	60°C	3/8"	3/8"		✓				
	AR415D-01	ARC415D-01	Compressed Air	1/2"	15m	250 psi.	Yellow	Rubberised reinforced PVC	60°C	3/8"	3/8"			✓			
	AR415R-01	ARC415R-01	Compressed Air	1/2"	15m	250 psi.	Yellow	Rubberised reinforced PVC	60°C	3/8"	3/8"	✓					
	AR420B-01	ARC420B-01	Compressed Air	1/2"	20m	250 psi.	Yellow	Rubberised reinforced PVC	60°C	3/8"	3/8"		✓				
	AR420D-01	ARC420D-01	Compressed Air	1/2"	20m	250 psi.	Yellow	Rubberised reinforced PVC	60°C	3/8"	3/8"			✓			
	AR420R-01	ARC420R-01	Compressed Air	1/2"	20m	250 psi.	Yellow	Rubberised reinforced PVC	60°C	3/8"	3/8"	✓					

R3 - P		R3 - P+		Case Colour													
Category	R3-P	R3-P+	Application	Hose Id	Hose Length	WP (psi)	Hose Colour	Hose Material	Max Temp (°C)	Reel inlet	Hose outlet	Red	Blue	Dark Grey	Black	Green	Beige
WATER	CW415B-01	CWC415B-01	Water	1/2"	15m	150 psi.	White	PVC	60°C	1/2"	1/2"		✓				
	CW420B-01	CWC420B-01	Water	1/2"	20m	150 psi.	White	PVC	60°C	1/2"	1/2"		✓				
	HP220R-01	HPC220R-01	High Pressure Water	1/4"	20m	3000 psi.	Black	Reinforced rubber (SAE100R2AT)	90°C	1/4"	1/4"	✓					
	DR418G-03	DRC418G-03	Water	1/2"	18m	100 psi.	Green	PVC	60°C	Ind Garden	Ind Garden					✓	
	DRC418P-03	DRC418P-03	Water	1/2"	18m	100 psi.	Green	PVC	60°C	Ind Garden	Ind Garden						✓
	HW415R-01	HWC415R-01	Hot Water	1/2"	15m	150 psi.	Red	HT chem resistant PVC	85°C	1/2"	1/2"	✓					
	HW420R-01	HWC420R-01	Hot Water	1/2"	20m	150 psi.	Red	HT chem resistant PVC	85°C	1/2"	1/2"	✓					
CL320D-01	CLC320D-01	Coolant	3/8"	20m	250 psi.	Blue	Reinforced PVC	65°C	3/8"	1/4"			✓				

R3 - S												
Category	Part No.	Application	Hose Id	Hose Length	WP (psi)	Hose Colour	Hose Material	Max Temp (°C)	Reel inlet	Hose outlet	Case Colour	
Compressed Air	AW315B-01	Compressed Air/Water	3/8"	15m	250 psi.	Yellow/Blue	Reinforced PVC	60°C	3/8"	1/4"	Blue	
	AW320B-01	Compressed Air/Water	3/8"	20m	250 psi.	Yellow/Blue	Reinforced PVC	60°C	3/8"	1/4"	Blue	
	AW415B-01	Compressed Air/Water	1/2"	15m	250 psi.	Yellow/Blue	Reinforced PVC	60°C	3/8"	3/8"	Blue	
	AW420B-01	Compressed Air/Water	1/2"	20m	250 psi.	Yellow/Blue	Reinforced PVC	60°C	3/8"	3/8"	Blue	
Water	CL310B-01	Coolant	3/8"	10m	250 psi.	Yellow/Blue	Reinforced PVC	60°C	3/8"	1/4"	Blue	
Oil and Grease	OMP310B-01	Oil	3/8"	10m	800 psi.	Black	Reinforced rubber (SAE100R6)	60°C	1/2"	1/2"	Blue	
	GR210B-01	Grease	1/4"	10m	5000 psi.	Black	Reinforced rubber (SAE100R2)	60°C	1/4"	1/4"	Blue	

F SERIES HD TWIN PEDESTAL



- Quality hose and fittings
- Stainless Steel shaft* for multi fluid use
- Fully repairable

High strength powder coated steel construction for durability

Adjustable roller guide arm

Sealed bearings

Features & Benefits

High quality hose and fitting

- Reels are fitted with industrial grade, model specific hydraulic hose selected for durability and suitable for most common applications.

Stainless Steel shaft* for multi fluid use

- All F-Series HD reels come standard with Stainless Steel shafts making the reel suitable for multiple applications from oils and grease to water and coolants
- Grease specific 3/8" high pressure model has zinc coated MS shaft.

Fully repairable

- Replacement parts are available.

High strength powder coated steel construction for durability

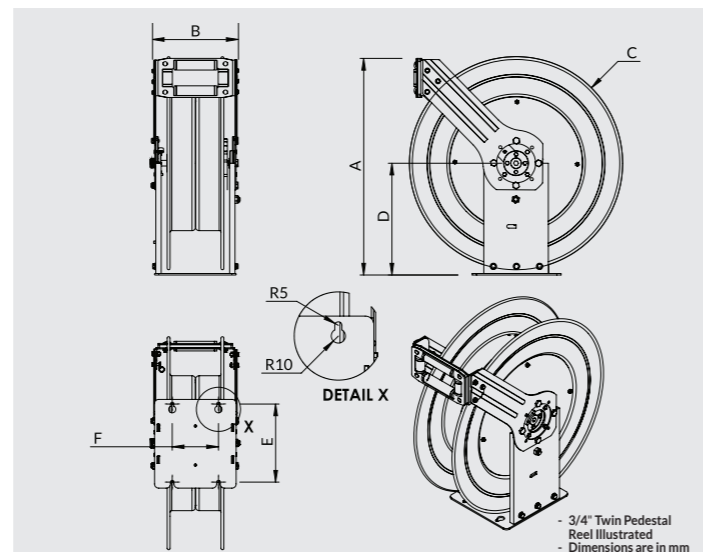
- Heavy gauge steel construction for use in arduous mobile conditions.
- Protected from corrosion through quality powder coating.

Adjustable roller guide arm

- Adjustable arm allows for multiple position mounting.

Sealed bearings

- Sealed for life against dust and water ingress.



Nominal Size	A	B	C	D	E	F	G	H	Min Bend Radius
3/8"	550	180	Ø515	280	216	130	R4.8	R10	140
1/2"	550	180	Ø515	280	216	130	R4.8	R10	140
3/4"	610	248	Ø600	315	220	130	R5	R10	190

F Series HD Twin Pedestal						Swivel					Hose		
Model	Frame	Nominal Size	Nominal Size Hose Capacity	Fluid Type	WP	Shaft Material	O'ring Material	Housing Material	Inlet	Outlet	ID	Supplied Length	Outlet
FHG0915-01	Twin Ped HD	3/8"	15m	Grease	5000 psi	Stainless Steel	Viton	Zinc coated Brass	3/8" BSPF	3/8" BSPF	3/8"	15m	3/8"
FHO1215-01	Twin Ped HD	1/2"	15m	Oil	1250 psi	Stainless Steel	Viton	Zinc coated Brass	1/2" BSPF	1/2" BSPF	1/2"	15m	1/2"
FHA1220-01	Twin Ped HD	1/2"	20m	Air/Water	250 psi	Stainless Steel	Viton	Zinc coated Brass	1/2" BSPF	1/2" BSPF	1/2"	20m	1/2"
FHM1900-01	Twin Ped HD Bare Reel	3/4"	15m	Oil/Water/Air	2000 psi	Stainless Steel	Viton	Zinc coated Brass	3/4" NPTF	3/4" NPTF	X	15m	X
FHO1915-01	Twin Ped HD	3/4"	15m	Oil	1250 psi	Stainless Steel	Viton	Zinc coated Brass	3/4" BSPF	3/4" BSPF	3/4"	15m	3/4"
FHA1920-01	Twin Ped HD	3/4"	20m	Air/Water	250 psi	Stainless Steel	Viton	Zinc coated Brass	3/4" BSPF	3/4" BSPF	3/4"	20m	3/4"

F SERIES HD CRADLE



Stainless Steel shaft for multi fluid use

Quality hose and fittings

High strength powder coated steel construction for durability

External spring pack for ease of service

Sealed bearings

Features & Benefits

Stainless Steel shaft for multi fluid use

- All F-Series HD reels come standard with Stainless Steel shafts making the reel suitable for multiple applications from oils and grease to water and coolants.

High quality hose and fitting

- Reels are fitted with industrial grade, model specific hydraulic hose selected for durability and suitable for most common applications.

Fully Repairable

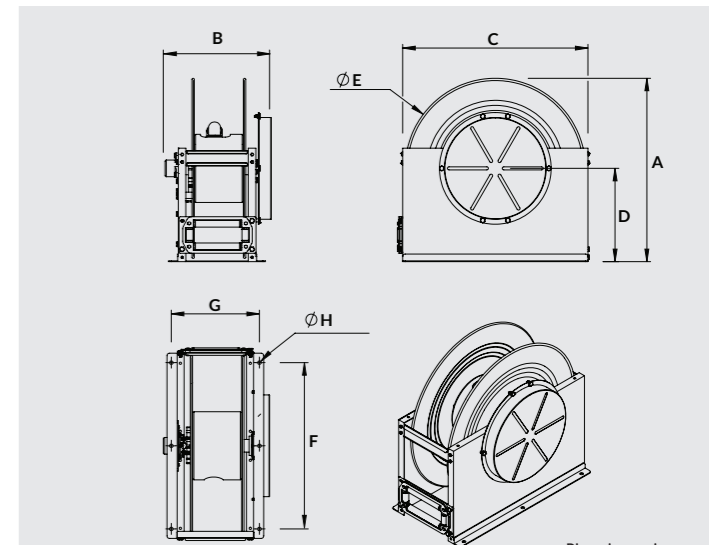
- Replacement parts are available.

High strength powder coated steel construction for durability

- Heavy gauge steel construction for use in arduous mobile conditions.
- Protected from corrosion through quality powder coating.

Sealed bearings

- Sealed for life against dust and water ingress.



Nominal Size	A	B	C	D	E	F	G	H	Min Bend Radius
1	650	432	696	340	Ø620	565	265	Ø11x4	180
1 1/2"	728	421	811	370	Ø715	660	350	Ø14x6	130

F Series HD Cradle						Swivel					Hose		
Model	Frame	Nominal Size	Nominal Size Hose Capacity	Fluid Type	WP	Shaft Material	O'ring Material	Housing Material	Inlet	Outlet	ID	Supplied Length	Outlet
FCM3800-02	Cradle Bare Reel	1 1/2"	15m	Oil/Water/Air	350 psi	Stainless Steel	Viton	Zinc coated Brass	1 1/2" NPTF	1 1/2" NPTF	X	X	X
FCD3815-02	Cradle	1 1/2"	15m	Diesel	150 psi	Stainless Steel	Viton	Zinc coated Brass	1 1/2" NPTF	1 1/2" NPTF	1 1/2"	15m	1 1/2"

F Series HD Cradle						Swivel					Hose		
Model	Frame	Nominal Size	Nominal Size Hose Capacity	Fluid Type	WP	Shaft Material	O'ring Material	Housing Material	Inlet	Outlet	ID	Supplied Length	Outlet
FCM2500-01	Cradle Bare Reel	1"	15m	Oil/Water/Air	750 psi	Stainless Steel	Viton	Zinc coated Brass	1" BSPF	1" BSPF	X	X	X
FCD2515-01	Cradle	1"	15m	Diesel	200 psi	Stainless Steel	Viton	Zinc coated Brass	1" BSPF	1" BSPF	1"	15m	1"
FCW2515-01	Cradle	1"	15m	Water	250 psi	Stainless Steel	Viton	Zinc coated Brass	1" BSPF	1" BSPF	1"	15m	1"

F SERIES METERED

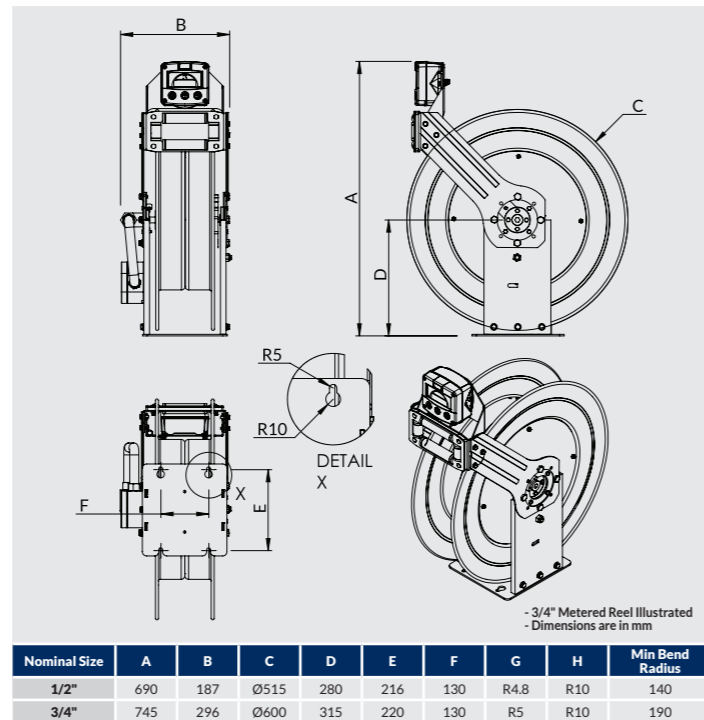


- Durable heavy duty construction
- Easy maintenance
- Integrated meter

- Simple and easy to operate display
- High quality hose and fitting
- Small footprint

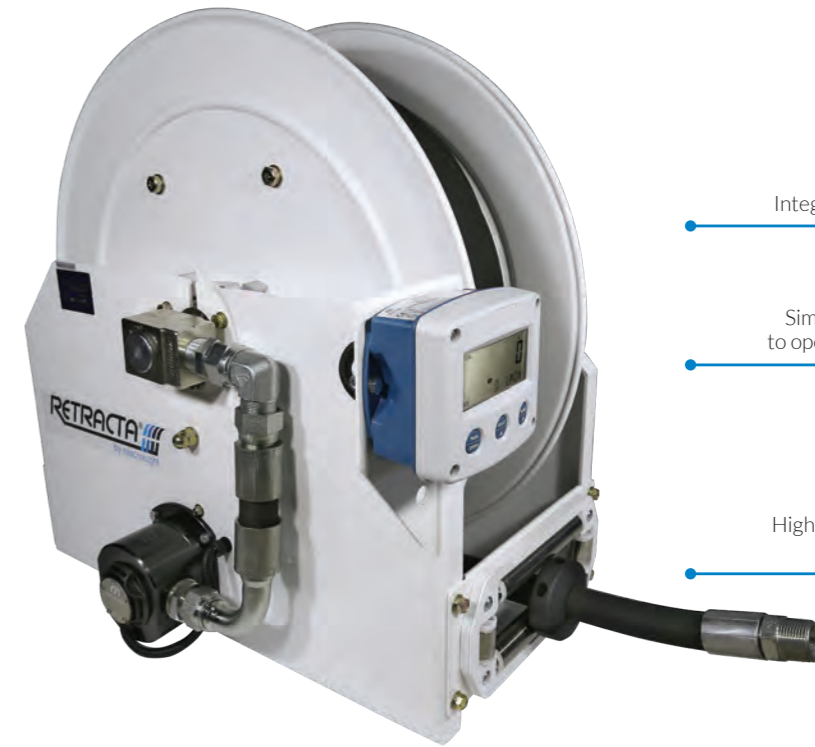
Features & Benefits

- 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.
- Integrated meter**
 - Meter unit is protected by integration behind reel frame.
- 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 fitting**
 - Capable of handling multiple fluids and tough conditions.
- Small footprint**
 - Suitable for service vehicle and narrow footprint requirements.



F Series Metered						Swivel			Hose				Meter					
Model	Frame	Nominal Size	Nominal Size Hose Capacity	Fluid Type	WP	Shaft Material	O'ring Material	Housing Material	Inlet	Outlet	ID	Supplied Length	Outlet	Flow Range	Accuracy	Repeatability	Seal Material	Body Material
FHXO1215-01	Metered Twin Ped HD	1/2"	15m	Oil	1250 psi	Stainless Steel	Viton	Zinc coated Brass	1/2" BSPF	1/2" BSPF	1/2"	15	1/2"	2-30 lpm	0.5%	0.03%	Viton	Aluminium
FHXO1915-01	Metered Twin Ped HD	3/4"	15m	Oil	1250 psi	Stainless Steel	Viton	Zinc coated Brass	3/4" BSPF	3/4" BSPF	3/4"	15	3/4"	3-80 lpm	0.5%	0.03%	Viton	Aluminium

F SERIES CRADLE METERED



- Durable heavy duty construction
- Easy maintenance
- Small footprint

- Integrated meter
- Simple and easy to operate display
- High quality hose and fitting

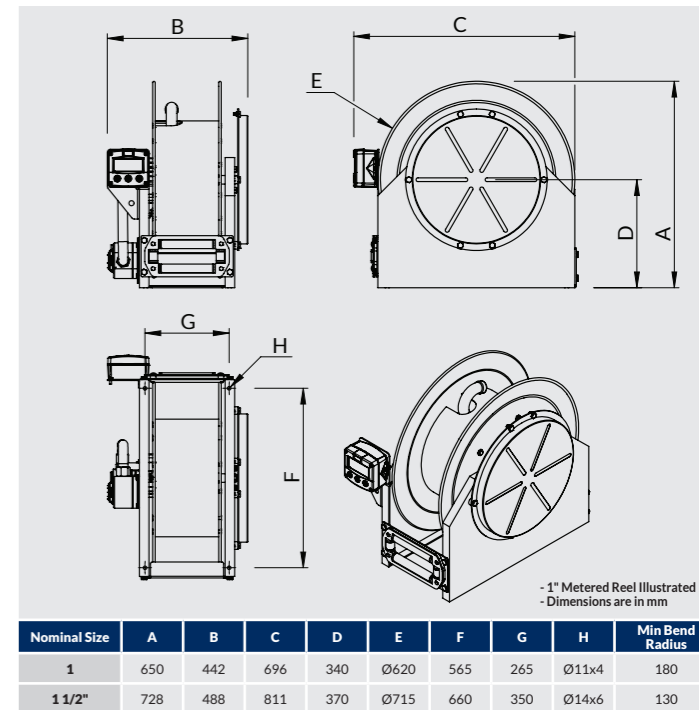


FLEXIHOSE™ PREMIUM AIR HOSE FH1015
 The new FLEXIHOSE™ lies flat wherever you use it. It features an innovative hybrid polymer material that has no memory.



Features & Benefits

- 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.
- Integrated meter**
 - 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 fitting**
 - Capable of handling multiple fluids and tough conditions.
- Small footprint**
 - Suitable for service vehicle and narrow footprint requirements.



F Series Metered Cradle						Swivel			Hose				Meter					
Model	Frame	Nominal Size	Nominal Size Hose Capacity	Fluid Type	WP	Shaft Material	O'ring Material	Housing Material	Inlet	Outlet	ID	Supplied Length	Outlet	Flow Range	Accuracy	Repeatability	Seal Material	Body Material
FCXD2515-01	Metered Cradle	1"	15m	Diesel	200 psi	Stainless Steel	Viton	Zinc coated Brass	1" BSPF	1" BSPF	1"	15m	1"	6-120 lpm	0.5%	0.03%	Viton	Aluminium
FCXD3815-02	Metered Cradle	1 1/2"	15m	Diesel	200 psi	Stainless Steel	Viton	Zinc coated Brass	1 1/2" NPTF	1 1/2" NPTF	1 1/2"	15m	1 1/2"	10-250 lpm	0.5%	0.03%	Viton	Aluminium

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