

Lubrication Equipment - Fluid Handling Products

mato Catalogue Issue 21

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High Quality Lubrication Equipment for High-Quality Lubricants

Every machine or piece of plant has moving parts. Lubricants are necessary to reduce friction, minimise wear and to offer protection against the intrusion of impurities and corrosion. These lubricants can only fulfill their defined and intended functions if they are delivered cleanly, safely and in the required volumes.

In all sectors of production, maintenance and repair, lubricant is often delivered at high pressure creating risks for operators, machinery and the environment. The complete range of MATO lubrication equipment enables our customers to handle and supply lubricants reliably, safely, economically and ecologically.

Products for handling lubricating greases, hydraulic and lubricating oils are supplemented by an intelligent range of pumps and accessories for fluids such as diesel, fuel oil and two stroke fuels: this range culminating in our modern fluid management system, FLUICON.

In addition to this range we specialize in bespoke Centralized Lubrication Systems and Installations. Please contact our office for details.

State of the art production takes place in our fully automated manufacturing facility and, thanks to a consistent, rigorous and customer-focused quality policy, MATO Lubrication Equipment enjoys a worldwide reputation for excellence.

MATO Lubrication Equipment Fluid Handling Products

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Lube Shuttle



Lube-Shuttle® System. Suitable for 400g screw-cap cartridges

Description	Images and specifications can be subject to change without notice	Part No.
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Lube-Shuttle® System Side-Lever Grease-Gun

Side lever grease gun for Lube-Shuttle® cartridges, with galvanized steel pump-unit, high quality zinc plated steel barrel and ergonomic hand grip. Packed in environmentally friendly display carton. Working pressure more than 400 bar (5.800 psi), maximum pressure capability approx. 800 bar (11.600 psi), TÜV, DLG, BLT approved.

Advantages:

- Tool free cartridge opening with screw-cap, re-usable
- Fast and clean loading and unloading without opening gun
- Type and quantity of grease visible at a glance
- Optimum use of all grease in cartridge
- Environmentally friendly
- Refillable using Lube-Shuttle filler pumps with refill adaptor (part no. 3115050)
- No air venting necessary !

without accessories

Lube-Shuttle® without accessories thread R1/8" **30 010 70**

with rigid tube and 4-jaw hydraulic coupler

Lube Shuttle® with rigid tube E4024, thread R1/8" **30 110 00**

with 300mm high pressure nylon hose PH-30C, multiple braid, burst pressure 1.000 bar (14.450 psi), Ø-9mm, and 4-jaw hydraulic coupler

Lube Shuttle® with hose PH-30C, thread 1/8" **30 310 60**

with 300mm safety rubber hose RH-30C, Steel wire braided, burst pressure 1.650 bar (23.900 psi), Ø-13mm, and 4-jaw hydraulic coupler

Lube Shuttle® with hose RH-30C, thread 1/8" **30 210 30**



For more information on our range of hoses please see page 24



Lube-Shuttle® System TG One-Hand Gun

One-hand grease-gun with galvanized steel barrel for Lube-Shuttle® system cartridges, ergonomically designed pistol grip, packed in display-carton

Pressure capability of approx. 300 bar (4.350 psi)
For details of the features and advantages of the MATO Lube-Shuttle® grease-gun system see above

without accessories

Lube Shuttle® TG without accessories, thread R1/8" **30 050 30**

Lube Shuttle® TG with rigid tube

Lube Shuttle® TG with rigid tube, thread R1/8" **30 150 60**

with 300mm high pressure nylon hose PH-30C, multiple braid, burst pressure 1.000 bar (14.450 psi), Ø-9mm, with 4-jaw hydraulic coupler

Lube Shuttle® TG with hose PH-30C, Thread R1/8" **30 350 20**

with 300mm safety rubber hose RH-30C, steel wire braided, burst pressure 1.650 bar (23.900 psi), Ø-13mm, with 4-jaw hydraulic coupler

Lube Shuttle® TG with hose RH-30C, thread R1/8" **30 250 90**



For more information on our range of hoses please see page 24



Lube-Shuttle® Promo-Set

Description	Images and specifications can be subject to change without notice	Part No.
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Lube-Shuttle® Promo-Set

Lube-Shuttle® Promo-Set in display-carton, includes Lube-Shuttle® side-lever grease-gun, either with rigid tube E4024, nylon hose or high pressure safety rubber hose, each with 4-jaw hydraulic safety coupler, and two Lube-Shuttle® cartridges MULTI basic 2M



with rigid tube and 4-jaw hydraulic coupler

Lube-Shuttle® Promo-Set with rigid tube E4024, R1/8" **30 112 22**

with 300mm high pressure nylon hose PH-30C, multiple braid, burst pressure 1.000 bar (14.450 psi), Ø-9mm, and 4-jaw hydraulic coupler

Lube-Shuttle® Promo-Set with PH-30C, R1/8" **30 112 77**

with 300mm safety rubber hose RH-30C, steel wire braided, burst pressure 1.650 bar (23.900 psi), Ø-13mm, and 4-jaw hydraulic coupler

Lube-Shuttle® Promo-Set with RH-30C, R1/8" **30 113 21**



For more information on our range of hoses, please refer to page 24



Lube-Shuttle® Promo-Set

Lube-Shuttle® Promo-Set in display-carton, includes Lube-Shuttle® TG one-hand grease-gun, either with rigid tube E4024, nylon hose or high pressure safety rubber hose, each with 4-jaw hydraulic safety coupler, and two Lube-Shuttle® cartridges MULTI basic 2M



with rigid tube and 4-jaw hydraulic coupler

Lube-Shuttle® Promo-Set TG with rigid tube E4024, R1/8" **30 116 59**

with 300mm high pressure nylon hose PH-30C, multiple braid, burst pressure 1.000 bar (14.450 psi), Ø-9mm, and 4-jaw hydraulic coupler

Lube-Shuttle® Promo-Set TG with PH-30C, R1/8" **30 117 10**

with 300mm safety rubber hose RH-30C, steel wire braided, burst pressure 1.650 bar (23.900 psi), Ø-13mm, and 4-jaw hydraulic coupler

Lube-Shuttle® Promo-Set TG with RH-30C, R1/8" **30 118 19**



For more information on our range of hoses, please refer to page 24



Lube-Shuttle® Lubrication Kit, Air Operated Grease Applicators and Dispenser

Description	Images and specifications can be subject to change without notice	Part No.
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Lube-Shuttle® Lubrication Kit

Kit includes:

Lube-Shuttle® System Side-Lever Grease-Gun with special connector, rigid tube E4024 with swivel nut for easy and safe screw-on to the grease gun, safety rubber hose RH-30C with 4-jaw hydraulic coupler, rigid tube with slide-on connector SK16 rigid tube for driveshaft F4020, each with snap-on coupling, conical and universal connector

All parts safely stored in carry-along case

Lube-Shuttle® lubrication kit **30 333 30**



Lube-Shuttle® Grease Spray Unit LubeJet-eco

This air operated grease spray unit enables the spraying of grease directly from the Lube-Shuttle® system-cartridge without the need for propellants or chemical additives, such as solvents. Spraying grease onto chains, wire ropes, open gears, slideways, telescopic booms etc. offers enormous potential for cost savings. Eliminates wasteful consumption of grease in surface coating, offers wide range of applications.

Lube-Shuttle® grease spray unit LubeJet-eco **33 780 80**



Spray Lances Set for Lube-Shuttle® LubeJet-eco

Spray lances set for LubeJet-eco with safety quick-coupler incl. three straight spraying lances 500/750 and 1200 mm and one bent lance 170/55 mm. Lances are made of stainless steel (1.4301) 8mm

Spray lances Set for Lube-Shuttle® LubeJet-eco **33 782 95**



Lube-Shuttle® Air Operated Grease Gun DF-LS

One-hand air operated grease gun for Lube-Shuttle® cartridges, **designed for grease up to NLGI class 3, single shot system**, output approx. 1 ccm per stroke, pressure ratio 1:60, max. pressure 480 bar (6.950 psi), air pressure 3 to 8 bar

Lube-Shuttle® DF-LS with rigid tube E4024, R1/8" **30 371 09**

Lube-Shuttle® DF-LS with hose RH-30C, R1/8" **30 373 07**



Lube-Shuttle® Dispenser Lube-Shot 400

Designed to apply grease to all open surfaces, such as uncaged roller bearings. The dispenser will replace traditional, messy methods of application with open cartridges and brushes. The use of this dispenser will permit clean and uncontaminated greasing of open bearings. Lube-Shot 400 with nozzle, screw cap and an adaptor nozzle for the Lube-Shuttle® system-cartridge.

Lube-Shuttle® dispenser Lube-Shot 400 **30 001 10**

Nozzle-Set Lube-Shot 400

Nozzle with closure cap for the Lube-Shuttle® system cartridge

Nozzle-Set Lube-Shot 400 **30 009 05**



Cartridges Empty, Accessories and Filling Units for Lube-Shuttle® System-Cartridges

Description	Images and specifications can be subject to change without notice	Part No.
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Lube-Shuttle® Cartridges Empty

Empty Lube-Shuttle® cartridges
follower plate inserted and screw cap separated

MATO recommends empty cartridges of NMBP, France:
www.mbp-plastics.com



Customized printing on empty cartridges available upon request

Lube-Shuttle® cartridges, empty **31 198 05**

Lube-Shuttle® Cartridge Screw Caps

24 screw caps, packed in poly bag,
 replacements, or for sealing cartridges after filling



Lube-Shuttle® cartridge screw caps **31 100 00**

Lube-Shuttle® Cartridge Adaptor

Lube-Shuttle® cartridge adaptor,
 easy method to adapt Lube-Shuttle® cartridges to
 different thread sizes in third party grease guns



Lube-Shuttle® cartridge adaptor (Fuchs/KAJO to 1" Lube-Shuttle) **31 090 04**

Lube-Shuttle® cartridges adaptor (Lincoln/SKF to 1" Lube-Shuttle) **31 091 03**

Lube-Shuttle® Refill-Adaptor Set

Lube-Shuttle cartridge refill adaptor for use
 with manual grease pail pump (i.e. MATO ecoFILL).

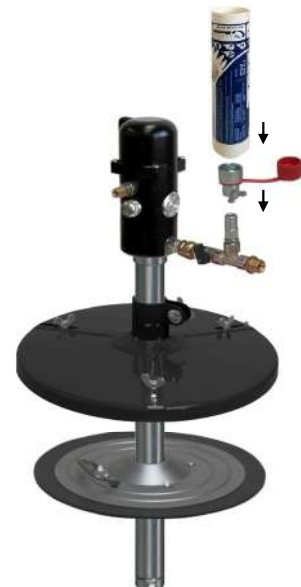
Simple, economic and clean refilling of empty cartridges.



Refill-Adaptor set Lube-Shuttle® **31 150 50**

Pneumatic Filler Pump pneuMATO-fill

Filler pump with high output for clean and quick filling of
 Lube-Shuttle® cartridges (using refill-adaptor part no. 31 150 50)
 or filling standard grease guns with filling nipple.



pneuMATO-fill-10-d for 10 kg pails, inner-Ø 215-230 mm **33 710 50**

pneuMATO-fill-15-d for 15 kg pails, inner-Ø 255-282 mm **33 715 48**

pneuMATO-fill-20-d for 18/20 kg pails, inner-Ø 265-285 mm* **33 720 88**

pneuMATO-fill-20-d for 18/20 kg pails, inner-Ø 285-305 mm **33 720 64**

pneuMATO-fill-25-d for 25 kg pails, inner-Ø 300-335 mm **33 725 76**

pneuMATO-fill-50-d for 50 kg pails, inner-Ø 355-387 mm **33 750 65**

pneuMATO-fill-200-d for 200 kg drums, inner-Ø 550-590 mm **33 700 60**

Lube-Shuttle® System-Cartridges

Description	Images and specifications can be subject to change without notice	Part No.
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Lube-Shuttle® Booster-Pack MULTI basic 2M

Lithium multi-purpose grease, mineral oil base, for universal application. Includes anti-oxidants and corrosion inhibitors as well as polymers to improve adhesion.

Basic data:

Base viscosity: 110 mm² / s (40°C)
 Temperature range: -30 to +120°C (short term to +130°C)
 According to DIN 51502: K2K-30 NLGI Class : 2
 Offers good corrosion protection, resistance to oxidation, high mechanical stability and high pressure capabilities.



Grease cartridges 400 g Lube-Shuttle® MULTI basic 2M **31 200 23**



Lube-Shuttle® Booster-Pack MULTI PLUS EP-2M

Lithium multi-purpose grease, mineral oil base, with Extreme Pressure additives. Includes anti-oxidants and corrosion inhibitors as well as polymers to improve adhesion. Compared to MULTI basic, has a higher mechanical stability.

Basic data:

Base viscosity: 200 mm² / s (40°C)
 Temperature range: -30 to +120°C (short term to +130°C)
 According to DIN 51502: KP2K-30 NLGI Class: 2
 Offers good corrosion protection, resistance to oxidation, very high mechanical stability and high pressure capabilities.



Grease cartridges 400 g Lube-Shuttle® MULTI PLUS EP-2M **31 200 30**



Lube-Shuttle® Booster-Pack GRAPHITE 2M GR

Graphite multi-purpose grease with Lithium soap, mineral oil base with extreme pressure and anti-wear additives. Includes anti-oxidants and corrosion inhibitors as well as polymers to improve adhesion.

Basic data:

Base viscosity: 110 mm² / s (40°C)
 Temperature range: -30 to +130°C (short term to +150°C)
 According to DIN 51502: KPF2K-30 NLGI Class: 2
 Good corrosion and oxidation protection properties, high mechanical stability, excellent high pressure characteristics.



Grease cartridges 400 g Lube-Shuttle® GRAPHITE 2M GR **31 200 92**



Lube-Shuttle® Booster-Pack HIGH TEMP EP-2L HT

Lithium complex high temperature grease, mineral oil base with extreme pressure and anti-wear additives. Includes anti-oxidants and corrosion inhibitors as well as polymers to improve adhesion. Good corrosion and oxidation protection properties, outstanding mechanical stability, good high pressure characteristics.

Basic data:

Base viscosity: 215 mm² / s (40°C)
 Temperature range: -30 to +140°C (short term to +220°C)
 According to DIN 51502: KP2-3N-30 NLGI Class: 2-3



Grease cartridges 400 g Lube-Shuttle® HIGH TEMP EP-2L HAT **31 201 22**



Lube-Shuttle® Booster-Pack PROTECT EP-2L WR

Semi-synthetic Calcium base grease with extreme pressure and anti-wear additives, anti-oxidants and corrosion inhibitors. This grease, of the highest quality, combines excellent water resistance and a high adhesion factor.

Basic data:

Base viscosity: 1370 mm² / s (40°C)
 Temperature range: -30 to +120°C (short term to +130°C)
 According to DIN 51502: KP2K-30 NLGI Class: 2
 Excellent water resistance and adhesion properties, extr. pressure, excellent corrosion protection and outstanding mechanical stability.



Grease cartridges 400 g Lube-Shuttle® PROTECT EP-2L WR **31 201 60**



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Side Lever Grease Guns

Description	Images and specifications can be subject to change without notice	Part No.
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Professional Side Lever Grease Gun - E500

For 400 gr. Cartridges or 500 gr. Bulk Fill, Short stroke delivery system - Guaranteed lubrication with minimal lever action. Metered Output, Permanent Spring Load Design, Filler Nipple/Air Release Valve, Ergonomic Hand Grip. Thread 1/8" BSP. Conforms to DIN 1283. Guaranteed Output: 1.5cc per stroke. Maximum Pressure: 800 bar (11,600 psi). Colour: Silver. Packaging: Display Carton. TUV, DLG and BLT Approved. Made In Germany.



Professional Side Lever Grease Gun Type E500 with 6" (150mm) Rigid Tube and 4 Jaw Precision Hydraulic Connector. **30 411 06**



Heavy Duty Side Lever Grease Gun

For 400 gr. Cartridges or 500 gr. Bulk Fill, Metered Output, Permanent Spring Load Design, Filler Nipple/Air Release Valve, Ergonomic Hand Grip. Thread 1/8" BSP. Conforms to DIN 1283. Guaranteed Output: 1.5cc per stroke. Maximum Pressure: 800 bar (11,600 psi). Colour: Blue. Packaging: Display Carton. TUV, DLG and BLT Approved. Made In Germany.



With 6" (150mm) Rigid Tube and 4 jaw Precision Hydraulic Connector **1066**



With 9" (225mm) Nylon Hose and 4 Jaw Precision Hydraulic Connector **1066/RF9N**



Standard Side Lever Grease Gun

For 400 gr. Cartridges or 500 gr. Bulk Fill, Metered Output, Permanent Spring Load Design, Filler Nipple/Air Release Valve, Thread 1/8" BSP. Conforms to DIN 1283. Guaranteed Output: 1.5cc per stroke. Maximum Pressure: 800 bar (11,600 psi). Colour: Silver. Packaging: Display Carton. Made In Germany.



With 6" (150mm) Rigid Tube and 4 jaw Precision Hydraulic Connector **BSLGH**



With 9" (225mm) Nylon Hose and 4 Jaw Precision Hydraulic Connector **BSLGH/RF9N**



Contractors Side Lever Grease Gun

For 400 gr. Cartridges or 500 gr. Bulk Fill, Filler Nipple/Air Release Valve, Plastic Hand Grip. Thread 1/8" BSP - With Rigid Tube and Standard Hydraulic Connector. Output: 1.5cc per stroke. Maximum Pressure: 690 bar (10,000 psi). Colour: Red. Packaging: Display Carton.



VSLGH



Side Lever Grease Gun with Pressure Gauge

To same specification as 1066 above, fitted with Pressure Gauge (0 - 400) bar and ergonomic handgrip. Thread 1/8" BSP. Colour: Silver. Gun Body Only, for accessories see Pages 23 & 24.



30 526 90



Heavy Duty Hand Compressor

Made to Last. For 400gr. Cartridges or 500 gr. Bulk Fill. Cast Iron Head fitted with Filler Nipple/Air Release Valve. Short Stroke delivery system. Thread 1/8" BSP. Output: 2cc per stroke. Maximum Pressure: 800 bar (11,600psi).



With 6" (150mm) Rigid Tube and 4 Jaw Precision Hydraulic Connector **206**

With 12" (300mm) High Pressure rubber hose and 4 Jaw Precision Hydraulic Connector **206H**



Side Lever, One Hand, Air Operated and Push Type Grease Guns

Description	Images and specifications can be subject to change without notice	Part No.
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Mato Lubrication Kit E480

Grease Gun E500, Universal adaptor, Steel Tube E4024 and extra safe rubber hose, supplied with 4 jaw hydraulic coupler, Rigid tube for driveshaft F4020, each with a snap-on coupling, Rigid tube with slide-on connector, Conical and Universal connector. Supplied in carry case.

30 330 40



Standard One Hand Grease Gun, Pistol Grip

For 400gr. Cartridges or 500gr. Bulk Fill. Filler Nipple/Air Release Valve.

Delivery tube can be fitted either horizontally or vertically ensuring optimal access for difficult to reach lubrication points.

Packaging: Carton.

32 101 20



Professional Air Operated Grease Gun

For 400 gr. Cartridges or 500 gr. Bulk Fill, Filler Nipple/Air Release Valve. Continuous flow with trigger held open. Unique 360 degree swivel head for ease of use. 40:1 Ratio. Air supply recommended.

Working pressure 6.2 bar (90 psi).

Industrial quality. Worldwide patent.

PNO



Mini One Hand Grease Gun

85gr. Capacity. Its small size makes it easy to fit in a tool box.

Dual Outlet for One Hand or Mini Side Lever Action.

Pressure Capability: 200bar.

32 120 70



Professional One Hand Grease Gun, Pistol Grip

For 400 gr. Cartridge or 500 gr. Bulk Fill, Filler Nipple/Air Release Valve. Suitable for use with Silicon Grease.

Pressure capability over 300 bar (4,350 psi) with easy one hand operation. Vinyl hand cover provides a comfortable grip. Industrial quality. Package: Carton.

54-0112



Push Type Grease Guns (Low Pressure)

With Universal Connector.

30gr. capacity

PT30



125gr. capacity

PT125



Push Type Grease Guns (High Pressure)

High pressure push type grease guns supplied with Universal and Conical connectors, with red protection cap.

Type PT80, 80cc capacity. Pressure 200 bar (zinc plated)

32 608 04



Type PT150, 150cc capacity. Pressure 200 bar (zinc plated)

32 615 04



Type PT300, 300cc capacity. Pressure 200 bar (zinc plated)

32 630 03



Oil Guns, Suction Guns, Transfer Pump and Concrete Repair Gun

Description	Images and specifications can be subject to change without notice	Part No.
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Side Lever Oil Gun, High Pressure

500cc Capacity, Screw Type Air Release Valve.
Short Stroke delivery, special piston for use with oil.
Rigid Tube 6" (150mm) and 4 jaw Precision Hydraulic Connector with Non-Return Valve

Colour: Silver
Packaging: Carton

30 701 44



High Pressure Push Gun for - Oil - Fluid - Grease

Special Push Type Gun for oil, petroleum, aerosols and oil containing additives, black powder coated with rigid tube, universal and conical connector. Yellow protection cap.
Pressure Capability - 150Bar (2200psi) Output: 0.5 cc's per stroke.

Precision Made. 150cc Capacity

32 615 80



Suction Oil Gun

Plunger Operated for Gearbox Filling & Emptying.
With Flexible Suction Tube.

Colour: Black
Packing: Carton

Suction Oil Gun 500cc
Suction Oil Gun 1000cc

S0G1

S0G4



Dual Action Transfer Pump

500cc Volume Displacement For Oils, Anti-Freeze, Fuels.
500mm Suction and Transfer Hoses.

Packaging: Carton

34 600 20



Side Lever Gun for Concrete Repair

Lever gun based on our all steel grease gun with sealed container.
600ccm, thread M10x1.
Effortless compression of epoxy and PU resins, into i.e cracks, with injection packer, achieves high pressure level.

Lever Gun for Concrete Repair

30 620 64



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Grease guns suitable for 500g screw-cap cartridges. Filling accessory and cartridge adaptors.

Description	Part No.
-------------	----------

Side-Lever Grease Gun LS 500

Side-lever grease gun for **500g screw cap cartridges**, high quality version with zinc plated all-steel head, based on vacuum principle of grease-gun system Lube-Shuttle®. Ergonomic hand grip, packed in display-carton. Working pressure more than 400 bar (5.800 psi), maximum pressure capability 800 bar (11.600 psi)

High pressure with less effort

in comparison to the two-lever grease guns on the market.

Advantages:

- Tool free cartridge opening with screw-cap, re-usable
- Fast and clean loading and unloading without opening gun
- Type and quantity of grease visible at a glance
- Optimum use of all grease in cartridge
- Environmentally friendly
- Refillable using Lube-Shuttle filler pumps with re-fill adaptor (part no. 31 151 51)
- No air venting necessary !

With rigid tube and 4-jaw precision hydraulic coupler

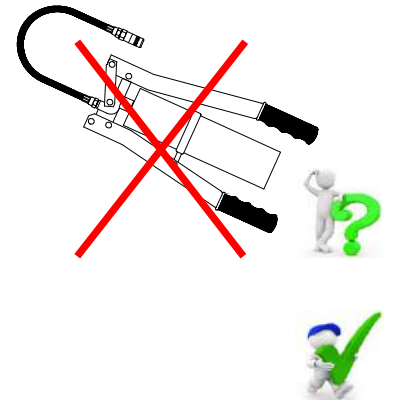
LS500 with rigid tube E4024, Thread R1/8"

30 01 661

With 300mm rubber type hose and 4-jaw precision hydraulic coupler

LS500 with hose, thread R1/8"

30 01 771



One-Hand Gun TG-LS500

One-hand grease gun for **500g screw-cap cartridges** equipped with cartridge-adapter TG-LS500, ergonomically designed pistol grip, (horizontal or vertical hose/pipe connection). Packed in carton-box.

(Also suitable for 400g screw-cap cartridges)

Pressure capability of approx. 300 bar (4.350 psi)

With rigid tube and 4-jaw precision hydraulic coupler

TG with rigid tube E4024, Thread 1/8"

30 101 20

With 300mm rubber type hose and 4-jaw precision hydraulic coupler

TG with hose, Thread 1/8"

30 101 19



LS500 Refill Adaptor Set ONLY (PUMP UNIT NOT INCLUDED)

LS 500 Cartridge Refill Adaptor for use with MATO ecoFILL and pneuMATO-fill filler pumps.

For simple and clean refilling of empty cartridges!

Refill Adaptor LS500

31 151 04



LS500 Precision Knuckled Cartridge Adaptors

Cartridge adaptor to convert 400g Lube-Shuttle one handed grease guns (TG) to 500g screw-cap cartridges.

Cartridge adaptor TG-LS500

31 093 01

Cartridge adaptor to convert 400g Lube-Shuttle 18v Accu-Greaser to 500g screw-cap cartridges.

Cartridge adaptor Accu-Greaser LS500

31 094 00



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Battery Operated Grease-Gun 18V Li-Ion Standard-Line

Description Images and specifications can be subject to change without notice **Part No.**

Accu-Greaser 18 V Standard-S

Battery operated grease-gun 18V Li-Ion, suitable for 400 g pull-off cartridge, according to DIN 1284, item features:

- LCD battery level display and LED overload indicator
- **Li-Ion battery 18V - 1500mAh**
- **standard wide range input charger (100 - 240 V/ 50-60 Hz)**, overload protected (charging time approx. 60 min.)
- max. delivery 115 ccm per min.
- grease barrel for 400 g pull-off cartridges or 500 ccm bulk grease
- filling-/ and air venting nipple
- high-pressure safety rubber-hose (1.650 bar b.p.), length 750 mm, incl. 4-jaw precision hydraulic connector
- carry-along case with space for spare battery and spare cartridge
- **UK 3 pin plug supplied**

Accu-Greaser 18 V Standard-S **34 276 03**

Accu-Greaser 18 V Standard-LS

Battery operated grease-gun 18V Li-Ion, suitable for 400 g Lube-Shuttle® cartridge, for item description please see above. Version comes with cartridge protection tube for 400 g Lube-Shuttle® cartridge and plug to replace filling-/ air venting nipple (vacuum principle)

Accu-Greaser 18 V Standard-LS **34 277 02**

Accu-Greaser 18 V Standard-SP

Battery operated grease-gun 18V Li-Ion, suitable for LS 500 style screw-top cartridges, for item description please see above. Version comes with adapter for 500 g screw-top cartridges and plug instead of filling-/ air venting nipple (vacuum principle).

Accu-Greaser 18 V Standard-SP **34 278 01**

Accu-Greaser 18 V Standard-S-LS

Battery operated grease-gun 18V Li-Ion, suitable for - 400 g pull-off cartridges according to DIN 1284 AND - 400 g Lube-Shuttle® cartridges, for item description see above. Version comes with grease barrel for 400 g pull-off cartridge AND cartridge protection tube for 400 g Lube-Shuttle® cartridge and plug to replace filling-/ air venting nipple

The filling and venting nipple must be replaced by the plug when using screw-top cartridges to make the vacuum principle work !

Accu-Greaser 18 V Standard-S-LS **34 279 00**

Accu-Greaser 18 V Standard-S-LSP

Battery operated grease-gun 18V Li-Ion, suitable for - 400 g pull-off cartridges according to DIN 1284 AND - 400 g Lube-Shuttle® cartridges AND - 500 g screw-top cartridges (LS 500), for item description see above. Version comes with grease barrel for 400 g pull-off cartridge AND cartridge protection tube for 400 g Lube-Shuttle® cartridge, AND adaptor for LS 500 style cartridge, and plug to replace filling-/ air venting nipple

The filling and venting nipple must be replaced by the plug when using screw-top cartridges to make the vacuum principle work !

Accu-Greaser 18 V Standard-S-LSP **34 280 13**

Standard-Line
- 18 V Li-Ion Accu 1500 mAh
- Standard-charger 100-240V AC



Battery Operated Grease-Gun 18V Li-Ion Premium-Line

Description Images and specifications can be subject to change without notice **Part No.**

Accu-Greaser 18 V Premium-S

Battery operated grease-gun 18V Li-Ion, **suitable for 400 g pull-off cartridges**, according to DIN 1284, item features:

- LCD battery level and LED overload indicator
- **Li-Ion battery 18V - 1500mAh**
- **multi purpose wide range input charger (12 -240 V/ 50-60 Hz)**, overload protected (charging time approx. 100% in 40 min. / 80% in 20 min.)
- max. delivery 115 ccm per min.
- grease barrel for 400 g pull-off cartridges or 500 ccm bulk grease
- filling-/ and air venting nipple
- high pressure safety rubber-hose (1.650 bar b.p.), length 750 mm incl. 4-jaw precision hydraulic connector
- carry-along case with space for spare battery and spare cartridge
- **UK 3 pin plug supplied**

Accu-Greaser 18 V Premium-S **34 276 34**

Accu-Greaser 18 V Premium-LS

Battery operated grease-gun 18V Li-Ion, **suitable for 400 g Lube-Shuttle® cartridge**, for item description please see above. Version comes with cartridge protection tube for 400 g Lube-Shuttle® cartridge and plug to replace filling-/ air venting nipple (vacuum principle)

Accu-Greaser 18 V Premium-LS **34 277 33**

Accu-Greaser 18 V Premium-SP

Battery operated grease-gun 18V Li-Ion, **suitable for LS 500 style screw-top cartridges**, for item description please see above. Version comes with adapter for 500 g screw-top cartridges and plug instead of filling-/ air venting nipple (vacuum principle).

Accu-Greaser 18 V Premium-SP **34 278 32**

Accu-Greaser 18 V Premium-S-LS

Battery operated grease-gun 18V Li-Ion, **suitable for - 400 g pull-off cartridges according to DIN 1284 AND - 400 g Lube-Shuttle® cartridges**, for item description see above. Version comes with grease barrel for 400 g pull-off cartridge AND cartridge protection tube for 400 g Lube-Shuttle® cartridge and plug to replace filling-/ air venting nipple

The filling and venting nipple must be replaced by the plug when using screw-top cartridges to make the vacuum principle work !

Accu-Greaser 18 V Premium-S-LS **34 279 31**

Accu-Greaser 18 V Premium-S-LSP

Battery operated grease-gun 18V Li-Ion, **suitable for - 400 g pull-off cartridges according to DIN 1284 AND - 400 g Lube-Shuttle® cartridges AND - 500 g screw-top cartridges (LS 500)**, for item description see above. Version comes with grease barrel for 400 g pull-off cartridge AND cartridge protection tube for 400 g Lube-Shuttle® cartridge, AND adaptor for LS 500 style cartridge, and plug to replace filling-/ air venting nipple

The filling and venting nipple must be replaced by the plug when using screw-top cartridges to make the vacuum principle work !

Accu-Greaser 18 V Premium-S-LSP **34 280 44**

Premium-Line
- 18 V Li-Ion Accu 1500 mAh
- Multi-charger 12-240 V



Battery Operated Grease-Gun 18V Professional-Line

Description Images and specifications can be subject to change without notice **Part No.**

Accu-Greaser 18 V Professional-S

Battery operated grease-gun 18V Li-Ion, **suitable for 400 g pull-off cartridges**, according to DIN 1284, item features:

- LCD battery level and LED overload indicator
- **Li-Ion battery 18V - 4000 mAh**
- **multi purpose wide range input charger (12 -240 V/ 50-60 Hz)**, overload protected (charging time approx. 100% in 100 min. / 80% in 50 min.)
- max. delivery 115 ccm per min.
- **12-24 V cord for vehicle power supply, shoulder strap**
- grease barrel for 400 g pull-off cartridges or 500 ccm bulk grease
- filling-/ and air venting nipple
- high pressure safety rubber-hose (1.650 bar b.p.), length 750 mm incl. 4-jaw precision hydraulic connector
- carry-along case with space for spare battery and spare cartridge
- **UK 3 pin plug supplied**

Accu-Greaser 18 V Professional-S **34 276 65**

Accu-Greaser 18 V Professional-LS

Battery operated grease-gun 18V Li-Ion, **suitable for 400 g Lube-Shuttle® cartridge**, for item description please see above. Version comes with cartridge protection tube for 400 g Lube-Shuttle® cartridge and plug to replace filling-/ air venting nipple (vacuum principle)

Accu-Greaser 18 V Professional-LS **34 277 64**

Accu-Greaser 18 V Professional-SP

Battery operated grease-gun 18V Li-Ion, **suitable for LS 500 style screw-top cartridges**, for item description please see above. Version comes with adapter for 500 g screw-top cartridges and plug instead of filling-/ air venting nipple (vacuum principle).

Accu-Greaser 18 V Professional-SP **34 278 63**

Accu-Greaser 18 V Professional-S-LS

Battery operated grease-gun 18V Li-Ion, **suitable for - 400 g pull-off cartridges according to DIN 1284 AND - 400 g Lube-Shuttle® cartridges**, for item description see above. Version comes with grease barrel for 400 g pull-off cartridge AND cartridge protection tube for 400 g Lube-Shuttle® cartridge and plug to replace filling-/ air venting nipple

The filling and venting nipple must be replaced by the plug when using screw-top cartridges to make the vacuum principle work !

Accu-Greaser 18 V Professional-S-LS **34 279 62**

Accu-Greaser 18 V Professional-S-LSP

Battery operated grease-gun 18V Li-Ion, **suitable for - 400 g pull-off cartridges according to DIN 1284 AND - 400 g Lube-Shuttle® cartridges AND - 500 g screw-top cartridges (LS 500)**, for item description see above. Version comes with grease barrel for 400 g pull-off cartridge AND cartridge protection tube for 400 g Lube-Shuttle® cartridge, AND adaptor for LS 500 style cartridge, and plug to replace filling-/ air venting nipple

The filling and venting nipple must be replaced by the plug when using screw-top cartridges to make the vacuum principle work !

Accu-Greaser 18 V Professional-S-LSP **34 280 75**

Professional-Line
- 18 V Li-Ion Accu 4000 mAh
- Multi-charger 12-240 V



Accessories for Battery Operated Grease-Gun 18 V Li-Ion

Description	Part No.
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Images and specifications can be subject to change without notice

Battery 1500 mAh for Accu-Greaser 18 V

High power Li-Ion-Battery 18 V DC / 1.500 mAh,
Charging time standard-charger: 1,0 h approx.
Charging time multi-charger: 0,5 h approx.



Battery Li-Ion 1500 mAh for Accu-Greaser 18 V **34 289 07**

Battery 4000 mAh for Accu-Greaser 18 V

High power Li-Ion battery 18 V DC / 4.000 mAh,
Charging time standard-charger: 2,5 h approx.
Charging time multi-charger: 1,25 h approx.



Battery Li-Ion 4000 mAh for Accu-Greaser 18 V **34 290 10**

Standard charger 100-240 V for Accu-Greaser 18V

Battery charger with overload protection for Accu-Greaser 18V
100-240 V AC, On/Off-LED monitoring bulb,
cable 1,8 m with **UK 3 pin plug**.



Standard charger 100-240 V for Accu-Greaser 18V **34 288 08**

Multi-Charger 12-240 V for Accu-Greaser 18V

Battery charger with overload protection for Accu-Greaser 18V,
input range 12-240 V, features 3 LED monitoring bulbs to indicate
charging status, 2 m cable for mains connection with **UK 3 pin plug**.

Item is equipped with additional port for 12/24 V supply cable for
mobile charging from vehicle power supply.
12/24V cable separately available.



Multi-Charger 12-240 V for Accu-Greaser 18V **34 288 60**

12/24 V cable for multi-charger

12/24 V cable for Multi-Charger Accu-Greaser 18V
incl. plug for 12V socket.



12/24 V cable for Multi-Charger **34 299 04**

High Pressure Rubber Hose

for Accu-Greaser 18 V

High pressure safety hose \varnothing 13mm,
burst pressure 1,650 bar (double steel wire braided)



RH-75 750mm thread R 1/8", without coupler **32 585 80**

RH-75C 750mm thread R 1/8", with coupler **32 589 48**

Carrying Strap for Accu-Greaser 18 V

Simple, fast and secure shoulder strap ensuring easy and
comfortable
operation of the battery driven grease gun



Carrying Strap for Accu-Greaser 18 V **34 259 99**

mato



Grease Gun Couplers and Lubrication Accessories

Description	Part No.
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Images and specifications can be subject to change without notice

MATO Heavy Duty Hydraulic Safety-Coupler safeLOCK

Hydraulic safety-coupler safeLOCK
Precision made

- with hardened 4-jaws made of tool steel
- with high-performance hydraulic-gasket
- with integrated linear-swivel
- uncoupling at more than 600 bar is possible
- no spurt / mess when uncoupling
- outer diameter according to DIN

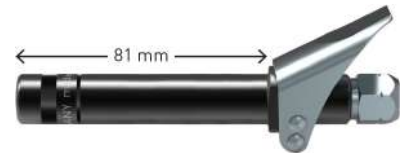
Hydraulic safety-coupler safeLOCK 1/8" BSP (32mm Standard)	32 456 03
Hydraulic safety-coupler safeLOCK M10x1 (32mm Standard)	32 455 04
Hydraulic safety-coupler safeLOCK-L 1/8" BSP (Long)	32 458 01
Hydraulic safety-coupler safeLOCK-L M10x1 (Long)	32 457 02



safeLOCK



safeLOCK-L



MATO Heavy Duty 4-Jaw Hydraulic Coupler

Precision made coupler, DIN 1283, for grease fittings
DIN 71412, with machined and hardened jaws for optimal
sealing and long lifetime, hexagon 15 mm

4-jaw hydraulic coupler, 1/8" BSP	32 440 40
4-jaw hydraulic coupler, 1/8" NPT	32 438 90
4-jaw hydraulic coupler, M10x1	32 438 07



STANDARD 4-Jaw Hydraulic Coupler

General purpose coupler with hardened jaws, hexagon 14 mm

4-jaw hydraulic coupler, 1/8" BSP	HC5
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Straight Steel Tubes

Straight Steel Extension Tubes 1/8" BSP Male both ends

Straight Steel Tube 6" (150mm)	SRT6
Straight Steel Tube 10" (250mm)	SRT10



Cranked Steel Tubes

Cranked Steel Extension Tubes 1/8" BSP Male both ends

Cranked Steel Tube 6" (150mm)	BRT6
Cranked Steel Tube 10" (250mm)	BRT10



Snap-on Adaptor Only

Snaps on to standard hydraulic couplers.
Slide down sleeve to keep attached. Slide up sleeve to release.

Threaded 1/8" BSPF to fit a range of tubes and hoses	54-2089
------------------------------------------------------	----------------



Lube Injector

For injection of Oil or Grease. E.g Into Bearings or Seals.
For connecting into a 4 Jaw Hydraulic Coupler.

Lube Injector-S with grease fitting	32 408 20
Lube Injector-D with Snap-on Coupling	32 408 44



Handy Slim-fit Grease Connector

Snaps on to standard hydraulic couplers enabling connection
and release from difficult to access grease nipples.
8mm OD x 100mm Straight Tube with 8mm Concave Connector.

Handy Slimfit Grease Connector	32 405 92
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Grease Gun Couplers and Lubrication Accessories

Description	Images and specifications can be subject to change without notice	Part No.
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Snap-On Rigid Extension

Precision Hydraulic Coupler, 10" Steel Tube and Snap-On Adaptor (Handy to put an instant extra length to the grease line).

54 2092



Snap-On 90 Degree Angle Fitting

Precision Hydraulic Coupler, Elbow and Snap-On Adaptor (Enables easier access to some grease nipples).

54 2093



Snap-On Converter to Hook-On Grease Nipples

Standard Slide-On Connector with Knuckle Joint, and M-M Connector to Snap-On Adaptor (Easy conversion from standard hydraulic grease nipples to hook-on type).

54 2094



Hydraulic Coupler with 90 Degree Angle Fitting

Precision Hydraulic Coupler with 90 Degree Elbow. To fit grease nipples in confined spaces.

54 2095



Snap-On Flexible Extension

Precision Hydraulic Coupler, 9" Flexible Hose and Snap-On Adaptor. (Provides the facility for connecting a flexible extension hose and connector to rigid tube of a grease gun).

54 2048



High Pressure Nylon Hoses

Multiple braid, h.p. nylon hose diameter 9mm. Burst pressure 1,000 bar (14,450 psi), hex. end fittings for safe connection to grease gun. Thread 1/8" BSPT

9" (230mm)

RF9/N

12" (300mm)

RF12/N

12" (500mm)

RF20/N

1.000 bar
14.450 psi



Heavy Duty Polymer (Rubber) Hoses

Burst pressure 1,000 bar (14,450 psi). Thread 1/8" BSPT, diameter 10mm.

9" (230mm)

RF9VS

12" (300mm)

RF12VS

20" (500mm)

RF20VS

24" (600mm)

RF24VS

1.000 bar
14.450 psi



High Pressure Rubber Hoses

Burst pressure 1,650 bar (23,900 psi). Thread 1/8" BSPT, diameter 12.5mm.

9" (230mm)

RF9

12" (300mm)

RF12

20" (500mm)

RF20

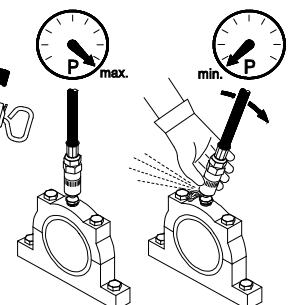
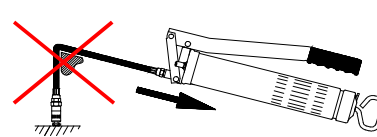
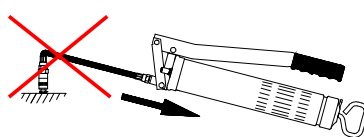
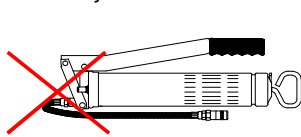
40" (1,000mm)

RF40

1.650 bar
23.900 psi



Important Safety Advice:



Never point parts which are under high pressure in the direction of persons or animals. Our Quality Lubrication Equipment can reach hydraulic pressure rates of up to 1,000 bar (14,450 psi). **We strongly recommend the use of our High Pressure Rubber Hose Assemblies (Double Steel Wire Reinforced)** with a burst pressure of 1,650 bar (23,800 psi). Do not forcibly bend or twist hoses: minimum bend radius is 50mm. Before use, check hoses for signs of damage or leakage. Both nylon and rubber hoses are subject to the effects of ageing, so replace hoses that are more than 3 years old or if they are showing signs of fatigue or wear. Never use pliers or pipe grips in the area of the end fitting, use only spanners or wrenches of the correct size on the hexagonal end fittings. General advice: Use original MATO accessories to avoid unnecessary risks or injuries!

Grease Gun Couplers and Lubrication Accessories

Description	Part No.
Images and specifications can be subject to change without notice	
Miniature Hook-On Connector	
For use with 'special' small button head hook-on grease nipples. Fits nipples with a 10mm head. Thread 1/8" BSP	MHOC1
Standard Hook-On Connector	
For use with 'tat-head' and industrial 'round-head' hook-on grease nipples. Fits nipples with a 15-16mm head. Thread 1/8" BSP	HOC1
Heavy Duty Hook-On Connector	
Fits nipples with a 15-16mm head. Thread 1/8" BSP (standard)	HOC2
Standard Slide-On Connector	
Fits nipples with a 15-16mm head. Thread 1/8" BSP	SOC5
Standard Slide-On Connector with knuckle joint	
Fits nipples with a 15-16mm head. Thread 1/8" BSP	SOC2
Giant Hook-On/Slide-On Connector	
For use with giant Hook-On Grease Nipples. Fits nipples with a 22mm head. Thread 1/8" BSP (Reversible plug to convert hook-on to slide-on)	GHOC1
Push-On Connector	
For old style Push-On Nipples. Thread 1/8" BSP	POC1
Lub Connector	
For Concave Grease Nipples. Thread 1/8" BSP	LC1
Conical Connector	
For Damaged Grease Nipples of all types. The pointed end of the connector is used to deflect the ball in the grease nipple thereby permitting the injection of grease. Thread 1/8" BSP	CC1
Bayonet Connector	
For Old Style Bayonet Grease Nipples. Thread 1/8" BSP	BC1
Rotary Connector	
Recommended for use when using flexible delivery tubes. Fitted between the grease gun and the hose, its swivel action prevents kinking. Particularly useful for positioning on to hook-on nipples. Thread 1/8" BSP	RC1
Adaptor	
Used to join delivery tubes together. Thread 1/8" BSP Female/Female	S22
Adaptor	
Enables standard delivery tubes to be used with old style Tecalemit Hand Compressors. Thread 1/4" BSP / 1/8" BSP Female	AN42
Adaptor	
Thread 1/8" BSP Male/Male Tapered Fitting	MN22



Hydraulic Grease Nipples. Case hardened, zinc plated and passivated for resistance to corrosion.

Description Images and specifications can be subject to change without notice **Part No.**

Hydraulic- Straight Type

1/8" ANPT (Briggs)
 1/4" ANPT (Briggs)
 3/8" ANPT (Briggs)
 3/16" Drive Fit
 1/4" Drive Fit
 5/16" Drive Fit
 3/16" BSF
 1/4" BSF
 1/4" BSF Admiralty Pattern
 1/4" BSF (15/16" Overall)
 5/16" BSF
 3/8" BSF
 1/8" BSP
 1/8" BSP Short
 1/4" BSP
 3/8" BSP
 1/4" UNF
 1/4" UNF LONG 15/16" O/A
 1/4" LONG 1.125" O/A
 1/4" UNF Short
 5/16" UNF
 3/8" UNF
 3/8" UNF Admiralty Pattern
 1/4" Whitworth
 1/4" Whitworth Long
 5/16" Whitworth
 6mm Drive Fit
 8mm Drive Fit
 10mm x 1.00
 10mm x 1.0 Long
 10mm x 1.50
 12mm x 1.75
 12mm x 0.75 Admiralty Pattern
 5mm x 0.8
 6mm x 0.75
 6mm x 1.0
 6mm x 1.0 Long 30mm O/A
 6mm x 1.00 Short
 8mm x 1.00
 8mm x 1.25
 6mm x 1.00 Self Forming Thread



HB2
HB4
HB6
HDFV3
HDFV4
HDFV5
HF3
HF4
HF4A
HF4L
HF5
HF6
HP2
HP2/S
HP4
HP6
HUF4
HUF4L
HUF4LL
HUF4S
HUF5
HUF6
HUF6A
HW4
HW4L
HW5
HDF VMM6
HDF VMM8
HMM10/100
HMM10/100L
HMM10/150
HMM12/175
HMM12/A
HMM5/080
HMM6/075
HMM6/100
HMM6/100L
HMM6/100S
HMM8/100
HMM8/125
SFHMM6/100

Hydraulic- 90° Angle Type

1/8" ANPT (Briggs)
 1/4" ANPT (Briggs)
 1/4" BSF
 5/16" BSF

HB2/90
HB4/90
HF4/90
HF5/90

Hydraulic - 90° Angle Type

3/8" BSF
 10mm x 1.00
 10mm x 1.50
 5mm x 0.8
 6mm x 1.00
 8mm x 1.00
 8mm x 1.25
 1/8" BSP
 1/4" BSP
 1/4" UNF
 5/16" UNF
 3/8" UNF
 1/4" Whitworth



HF6/90
HM10/100/90
HM10/150/90
HMM5/080/90
HMM6/100/90
HMM8/100/90
HMM8/125/90
HP2/90
HP4/90
HUF4/90
HUF5/90
HUF6/90
HW4/90

Hydraulic - 45° Angle Type

1/8" ANPT (Briggs)
 1/8" ANPT (Briggs)
 1/4" BSF
 5/16" BSF
 3/8" BSF
 1/8" BSP
 1/4" BSP
 1/4" UNF
 5/16" UNF
 3/8" UNF
 1/4" Whitworth
 5/16" Whitworth
 10mm x 1.00
 10mm x 1.50
 5mm x 0.8
 6mm x 1.00
 8mm x 1.0
 8mm x 1.25



HB2/45
HB4/45
HF4/45
HF5/45
HF6/45
HP2/45
HP4/45
HUF4/45
HUF5/45
HUF6/45
HW4/45
HW5/45
HMM10/100/45
HMM10/150/45
HMM5/080/45
HMM6/100/45
HMM8/100/45
HMM8 125/45

Hydraulic - 67° Angle Type

1/8" ANPT (Briggs)
 1/4" ANPT (Briggs)
 1/4" BSF
 5/16" BSF
 3/8" BSF
 1/8" BSP
 1/4" BSP
 1/4" UNF
 5/16" UNF




HB2/67
HB4/67
HF4/67
HF5/67
HF6/67
HP2/67
HP4/67
HUF4/67
HUF5/67

Specialist Grease Nipples, Lubricators, Fittings and Valves

Description Images and specifications can be subject to change without notice **Part No.**

Hook-On Grease Nipples

1/8" ANPT (Briggs)		HOB2
1/4" BSF		HOF4
3/8" BSF		HOF6
10mm x 1.00		HOMM10/100
10mm x 1.50		HOMM10/150
12mm x 1.75		HOMM12/175/PB
12mm X 0.75		HOMM12/A
6mm X 1.00		HOMM6/100
8mm x 1.00		HOMM8/100
8mm x 1.25		HOMM8/125
1/8" BSP		HOP2
1/8" BSP (Brass)		HOP2A
1/4" BSP		HOP4
1/4" BSP (Brass)		HOP4A

Industrial Hook-On Nipples

1/8" BSP		HOIP2
1/4" BSP		HOIP4
3/8" BSP		HOIP6

Miniature Hook-On Nipples

6mm x 1.00		MHOMM6/100
1/8" BSP		MHOP2

Giant Button Head Nipples

1/4" BSP		GBP4
3/8" BSP		GBP6
16mm x 1.50		GBMM16/50


Concave (LUB) Grease Nipple

1/4" Drive Fit		LDFV4
6mm Drive Fit		LDFVMM6
6mm x 1.00		LMM6/100
8mm x 1.00		LMM8/100

Grease Nipple Extensions

1/8" BSP 1/2" Extension Hexagonal		CE21/HEX
1/8" BSP 1" Extension Hexagonal		CE22/HEX
1/4" BSP 1/2" Extension Cylindrical		CE41
1/4" BSP 1" Extension Cylindrical		CE42
3/8" BSF 1/2" Extension Cylindrical		CEF61
1/8" BSP 38mm Extension Hexagonal		81-5535


Screw Down Lubricators

Stauffer Cup No 1 x 1/8" BSP		SL1P2/B
Stauffer Cup No 2 x 1/4" BSP		SL2P4/B
Stauffer Cup No 3 x 1/4" BSP		SL3P4/B
[All in Brass]		

Plastic Caps for Grease Nipples

Plastic Cap, Plain, Yellow		NCP/Y
Plastic Cap, Plain, Red		NCP/R
Plastic Cap with Retainer, Red		NCP/RC/R
Plastic Cap with Retainer, Yellow		NCP/RC/Y

Battery Plate Adaptors Without Grease Nipple

BPA 6mm Pipe, Max. 12mm plate		BPA6M/1
BPA 6mm Pipe, Max. 19mm plate		BPA6M/2
BPA 1/4" Pipe, Max. 12mm plate		BPA4/1
BPA 1/4" Pipe, Max. 19mm plate		BPA4/2

Battery Plate Adaptor With Hydraulic Grease Nipple

BPA 6mm Pipe, Max. 12mm plate		BPA6M/1/HP2
BPA 6mm Pipe, Max. 19mm plate		BPA6M/2/HP2
BPA 1/4" Pipe, Max. 12mm plate		BPA4/1/HP2
BPA 1/4" Pipe, Max. 19mm plate		BPA4/2/HP2

Pressure Relief Valves


Pressure Relief Valve 1 - 5 psi		STD 55/2/B
Pressure Relief Valve 8 - 15 psi		STD 55/3/B
Manufactured in brass, these valves are threaded 1/8" BSP		

Pressure Relief Valve for Grease Guns

Ideal for use in confined spaces where disconnecting the grease gun connector is difficult. After the relief valve is opened and the stored pressure relieved, the 4 jaw hydraulic coupler can be detached from the grease fitting with ease.

(Up to 1k bar)

Safer method for disconnecting from the grease fitting. Extended life for the 4 jaw hydraulic coupler.

Pressure Relief Valve, Thread 1/8"		32 453 44
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Flow Indicator for Grease Guns

For easy, safe and reliable monitoring of grease flow.

Especially suitable for pneumatic and battery operated grease guns.

An integral magnet, driven forward by the grease flow, moves steel indicator balls to show grease movement.

Please note the flow direction!

FBW Indicator for Grease Guns, Thread R1/8"		35 416 82
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Stainless Steel Grease Nipples & Steel Plated Nipples in Assorted Boxes. Stainless Steel Grease Nipples: Body Material S303, Ball Martensitic 440 and Spring Austenitic 302*

Description Images and specifications can be subject to change without notice **Part No.**

SS Hydraulic Grease Nipples

1/8" ANPT (Briggs) Straight	SSHB2
1/8" ANPT (Briggs) 45° Angle	SSHB2/45
1/8" ANPT (Briggs) 90° Angle	SSHB2/90
1/4" ANPT (Briggs) Straight	SSHB4
1/4" ANPT (Briggs) 45° Angle	SSHB4/45
1/4" ANPT (Briggs) 90° Angle	SSHB4/90
3/16" Drive Fit	SSHDFV3
1/8" BSP Straight	SSHP2
1/8" BSP Straight in Stainless 316	SSHP2/316
1/8" BSP 45° Angle	SSHP2/45
1/8" BSP 90° Angle	SSHP2/90
1/4" BSP Straight	SSHP4
1/4" BSP Straight in Stainless 316	SSHP4/316
1/4" BSP 45° Angle	SSHP4/45
1/4" BSP 90° Angle	SSHP4/90
1/4" UNF Straight	SSHUF4
1/4" UNF 45° Angle	SSHUF4/45
1/4" UNF 90° Angle	SSHUF4/90



SS Hook-On Grease Nipples

1/8" BSP Hook-On	SSHOP2
1/4" BSP Hook-On	SSHOP4



* Except where specified in text

Grease Nipple Kit Imperial Steel Plated with Precision Hydraulic Connector


20 x 1/8" BSP Straight	
6 x 1/4" BSP Straight	
10 x 1/4" UNF Straight	
10 x 1/4" UNF Straight Long	
10 x 1/8" BSP 90° Angle	
5 x 1/4" BSP 90° Angle	
10 x 1/4" UNF 45° Angle	
10 x 1/4" UNF 90° Angle	
1 x Precision Hydraulic Connector	
Imperial	

54-7011

SS Hydraulic Grease Nipples

10mm x 1.00 Straight	SSHMM10/100
10mm x 1.00 Straight in Stainless 316	SSHMM10/100/316
10mm x 1.00 45° Angle	SSHMM10/100/45
10mm x 1.00 90° Angle	SSHMM10/100/90
10mm x 1.50 Straight	SSHMM10/150
10mm x 1.5 Straight in Stainless 316	SSHMM10/150/316
5mm x 0.80 Straight	SSHMM5/080
6mm x 1.00 Straight	SSHMM6/100
6mm x 1.00 Straight in Stainless 316	SSHMM6/100/316
6mm x 1.00 Straight Long, 30mm O/A	SSHMM6/100/L
6mm x 1.00 45° Angle	SSHMM6/100/45
6mm x 1.00 90° Angle	SSHMM6/100/90
8mm x 1.00 Straight	SSHMM8/100
8mm x 1.00 Straight in Stainless 316	SSHMM8/100/316
8mm x 1.00 45° Angle	SSHMM8/100/45
8mm x 1.00 90° Angle	SSHMM8/100/90
8mm x 1.25 Straight	SSHMM8/125
8mm x 1.25 Straight in Stainless 316	SSHMM8/125/316
8mm x 1.25 45° Angle	SSHMM8/125/45
8mm x 1.25 90° Angle	SSHMM8/125/90

Grease Nipple Kit Metric Steel Plated with Precision Hydraulic Connector

10 x M6 x 1.00 Straight	
8 x M6 x 1.00 45° Angle	
8 x M6 x 1.00 90° Angle	
10 x M8 x 1.00 Straight	
8 x M8 x 1.00 45° Angle	
8 x M8 x 1.00 90° Angle	
10 x M10 x 1.00 Straight	
8 x M10 x 1.00 45° Angle	
8 x M10 x 1.00 90° Angle	
1 x Precision Hydraulic Connector	

Metric

54-7010

Alloy Thread Tester Plate

- A) Metric: 6, 8 and 10mm Coarse and Fine
- B) UNF: 1/4", 5/16" and 3/8"
- C) BSF: 3/16", 1/4", 5/16" and 3/8"
- D) BSP: 1/8" and 1/4"
- E) Whitworth: 1/4", 5/16" and 1/2"
- F) NPT: 1/8", 1/4" and 3/8"



GAGNTT

Grease Nipples in Assorted Boxes, Blister Display Packs and Grease Gun Brackets.
Hydraulic Grease Nipples manufactured from high quality steel, case hardened and plated ZN3 zinc and clear. Head forms conform to DIN 71412.

Description Images and specifications can be subject to change without notice **Part No.**

Grease Nipple Kit Imperial

- 20 x 1/8" BSP Straight
- 8 x 1/8" BSP 45°
- 7 x 1/8" BSP 90°
- 5 x 1/4" BSP Straight
- 6 x 1/4" BSF Straight
- 10 x 1/4" UNF Straight
- 5 x 1/4" UNF Straight Long
- 7 x 1/4" UNF 90°
- 7 x 1/4" UNF 45°
- 5 x 1/8" BSP Hook-On
- Imperial 80 piece Selection Box



54-7013

Grease Nipple Kit Metric

- 10 x M6 x 1.00 Straight
- 5 x M6 x 1.00 45° Angle
- 5 x M6 x 1.00 90° Angle
- 5 x M8 x 1.00 Straight
- 5 x M8 x 1.00 45° Angle
- 5 x M8 x 1.00 90° Angle
- 5 x M8 x 1.25 Straight
- 5 x M8 x 1.25 45° Angle
- 5 x M8 x 1.25 90° Angle
- 5 x M10 x 1.00 Straight
- 5 x M10 x 1.00 45° Angle
- 5 x M10 x 1.00 90° Angle
- 5 x M10 x 1.50 Straight
- 5 x M10 x 1.50 45° Angle
- 5 x M10 x 1.50 90° Angle
- Metric 80 piece Selection Box



54-7014

Grease Nipples in Blister Packs x 10

- 1/8" BSP Straight
- 1/8" NPT Straight
- 1/4" BSP Straight
- 1/4" UNF Straight
- 1/4" BSF Straight
- 1/8" BSP 45°
- 1/4" BSP 45°
- 1/4" UNF 45°
- 1/8" BSP 90°
- 1/4" BSP 90°
- 1/4" UNF 90°
- 1/4" BSP Hook-On
- 1/4" BSP Hook-On



- 10HP2**
- 10HB2**
- 10HP4**
- 10HUF4**
- 10HF4**
- 10HP2/45**
- 10HP4/45**
- 10HUF4/45**
- 10HP2/90**
- 10HP4/90**
- 10HUF4/90**
- 10HOP2**
- 10HOP4**

Grease Nipples in Blister Packs x 10

- M6 x 1.00 Straight
- M8 x 1.00 Straight
- M8 x 1.25 Straight
- M10 x 1.00 Straight
- M10 x 1.50 Straight
- M6 x 1.00 45°
- M8 x 1.00 45°
- M8 x 1.25 45°
- M10 x 1.00 45°
- M6 x 1.00 90°
- M8 x 1.00 90°
- M8 x 1.25 90°
- M10 x 1.00 90°



- 10HMM6/100**
- 10HMM8/100**
- 10HMM8/125**
- 10HMM10/100**
- 10HMM10/150**
- 10HMM6/100/45**
- 10HMM8/100/45**
- 10HMM8/125/45**
- 10HMM10/100/45**
- 10HMM6/100/90**
- 10HMM8/100/90**
- 10HMM8/125/90**
- 10HMM10/100/90**

Standard Bracket for Grease Guns

Plated steel clip type bracket.
 Ideal for fastening to a wall or bulkhead.
 Holds a 56mm diameter tube.
 Standard Bracket



3246075

Magnetic Bracket for Grease Guns

Plated steel clip type bracket.
 Attaches to magnetic surfaces.
 Holds a 56mm diameter tube.
 Magnetic Bracket



3246044

Fittings for Centralised Lubrication "Systems"

Description	Images and specifications can be subject to change without notice	Part No.
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Type LL Compression Elbow Connectors

4mm Pipe, Thread M6 x 1.00		81-5332
4mm Pipe, Thread M8 x 1.00		81-5333
4mm Pipe, Thread M10 x 1.00		81-5334
4mm Pipe, Thread 1/8" BSP		81-5335
6mm Pipe, Thread M6 x 1.00		81-5324
6mm Pipe, Thread M8 x 1.00		81-5325
6mm Pipe, Thread M10 x 1.00		81-5326
6mm Pipe, Thread 1/8" BSP		81-5329
6mm Pipe, Thread 1/4" BSP		81-5331
6mm Pipe, Thread 1/4" UNF		81-5346



Type LL Compression Elbow Connectors

Stainless Steel Grade 304		
6mm Pipe, Thread M6 x 1.00		SS81-5324
6mm Pipe, Thread M8 x 1.00		SS81-5325
6mm Pipe, Thread M10 x 1.00		SS81-5326
6mm Pipe, Thread 1/8" BSP		SS81-5329



Type LL Compression Straight Connectors

Steel Zinc Plated		
4mm Pipe, Thread M6 x 1.00		81-5271
4mm Pipe, Thread M8 x 1.00		81-5272
4mm Pipe, Thread M10 x 1.00		81-5273
4mm Pipe, Thread 1/8" BSP		81-5274
6mm Pipe, Thread M6 x 1.00		81-5254
6mm Pipe, Thread M8 x 1.00		81-5255
6mm Pipe, Thread M10 x 1.00		81-5232
6mm Pipe, Thread 1/8" BSP		81-5260
6mm Pipe, Thread 1/4" BSP		81-5261
6mm Pipe, Thread 1/4" UNF		81-5295



Type LL Compression Straight Connectors

Stainless Steel Grade 304		
6mm Pipe, Thread M6 x 1.00		SS81-5254
6mm Pipe, Thread M8 x 1.00		SS81-5255
6mm Pipe, Thread M10 x 1.00		SS81-5232
6mm Pipe, Thread 1/8" BSP		SS81-5260



Type LL Compression Double Ended Connectors

Steel Zinc Plated		
4mm Pipe Connector		81-5964
6mm Pipe Connector		81-5959
4mm x 6mm Reducing Connector		81-5969



Type LL Compression Double Ended Connectors

Stainless Steel Grade 304		
6mm Pipe Connector Stainless		SS81-5959



Type LL Compression Nuts & Tube Rings

Steel Zinc Plated		
Nut for 4mm Tube		81-9005-43
Nut for 6mm Tube		81-9005-41
Tube Ring for 4mm Tube		81-9004-40
Tube Ring for 6mm Tube		81-9004-46

Type LL Compression Nuts & Tube Rings

Stainless Steel Grade 304		
Nut for 6mm Tube		SS81-9005-41
Tube Ring for 6mm Tube		SS81-9004-46



Battery Blocks with Straight or 90° Ports

1 Way Block		51-2002-05
2 Way Block		51-2002-06
3 Way Block		51-2002-01
4 Way Block		51-2002-02
5 Way Block		51-2002-03
6 Way Block		51-2002-04



Fittings for Centralised Lubrication "Systems"

Description	Part No.
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Images and specifications can be subject to change without notice

Push Fit Straight Connectors for Nylon Tube

Brass, Zinc Plated Max Pressure: 150 Bar

4mm Pipe, Thread M6 X 1.00	81-5284
4mm Pipe, Thread M8 X 1.00	81-5285
4mm Pipe, Thread M10 X 1.00	81-5278
4mm Pipe, Thread 1/8" BSP	81-5286
6mm Pipe, Thread M6 X 1.00	81-5281
6mm Pipe, Thread M8 X 1.00	81-5282
6mm Pipe, Thread M10 X 1.00	81-5277
6mm Pipe, Thread 1/8" BSP	81-5283



Push Fit Elbow Connectors for Nylon Tube

Brass, Zinc Plated Max Pressure: 150 Bar

4mm Pipe, Thread M6 X 1.00	81-5337
4mm Pipe, Thread M8 X 1.00	81-5338
4mm Pipe, Thread M10 X 1.00	81-5339
4mm Pipe, Thread 1/8" BSP	81-5340
6mm Pipe, Thread M6 X 1.00	81-5341
6mm Pipe, Thread M8 X 1.00	81-5342
6mm Pipe, Thread M10 X 1.00	81-5343
6mm Pipe, Thread 1/8" BSP	81-5344



Push Fit Double Ended Connectors for Nylon Tube

Brass, Zinc Plated Max Pressure: 150 Bar

4mm Pipe Connector	81-5966
6mm Pipe Connector	81-5967



Push Fit Swivel Connectors for Nylon Tube

Brass, Zinc Plated Max Pressure: 150 Bar

6mm Pipe, Thread M6 x 1.00	81-5121
6mm Pipe, Thread M8 x 1.00	81-5122
6mm Pipe, Thread M10 x 1.00	81-5123
6mm Pipe, Thread 1/8" BSP	81-5124



Elbow Adaptor 45° (Male/Female Equal Thread)

Steel Zinc Plated

M8 X 1.00 Male/Female	81-5516
M10 X 1.00 Male/Female	81-5528
1/8" BSP Male/Female	51-1401-01



Elbow Adaptor 90° (Male/Female Thread)

Steel Zinc Plated

M6 X 1.00 Male/M8 X 1.00 Female	81-5220
M8 X 1.00 Male/Female	81-5229
M10 X 1.00 Male/Female	81-5522
1/8" BSP Male/Female	81-5523



Swivel Elbow

Brass

4mm Pipe, Male M8 X 1.00 x Female M8 X 1.00	81-5125
4mm Pipe, Male M10 X 1.00 x Female M8 X 1.00	81-5126
6mm Pipe, Male M6 X 1.00 x Female M10 X 1.00	81-5118
6mm Pipe, Male M8 X 1.00 x Female M10 X 1.00	81-5119
6mm Pipe, Male M10 X 1.00 x Female M10 X 1.00	81-5116
6mm Pipe, Male 1/8" BSP x Female M10 X 1.00	81-5128

(Not supplied with bush and cone - see page 32)



Fittings, Tube and Hose for Centralised Lubrication "Systems"

Description	Images and specifications can be subject to change without notice	Part No.
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Straight Extensions Male/Female

Male Thread	Female Thread	O/A Length	Extended Length	Part No.
M6 X 1.00	M8 X 1.00	18.0	8.0	81-5538
M8 X 1.00	M8 X 1.00	18.0	8.0	81-5530
M8 X 1.00	M8 X 1.00	32.0	22.0	81-5539
M8 X 1.00	M8 X 1.00	62.5	52.5	81-5540
M8 X 1.25	M8 X 1.25	20.0	10.0	81-5548
M8 X 1.00	M10 X 1.00	23.0	12.0	81-5541
M10 X 1.00	M8 X 1.00	18.0	8.0	81-5542
M10 X 1.00	M10 X 1.00	18.0	7.0	81-5543
M10 X 1.00	M10 X 1.00	23.0	12.0	81-5531
M10 X 1.00	M10 X 1.00	35.0	24.0	81-5514
M10 X 1.00	M10 X 1.00	40.0	29.0	81-5544
M10 X 1.00	M10 X 1.00	50.0	39.0	81-5507
R 1/8" BSP	M10 X 1.00	18.0	7.0	81-5525
R 1/8" BSP	R 1/8" BSP	18.0	7.0	81-5532
R 1/8" BSP	M8 X 1.00	18.0	7.0	81-5545
R 1/8" BSP	R 1/8" BSP	23.0	12.0	81-5533
R 1/8" BSP	R 1/8" BSP	35.0	23.0	81-5534
R 1/8" BSP	R 1/8" BSP	50.0	38.0	81-5535
R 1/4" BSP	M10 X 1.00	20.0	9.0	81-5536
R 1/4" BSP	R 1/8" BSP	20.0	9.0	81-5537
M6 X 1.00	R 1/8" BSP	18.0	8.0	50-1202-19
1/4" UNF	R 1/8" BSP	18.0	8.0	50-1202-02



Please Note: Extensions with M8 x 1 or M10 threads are suitable for direct connection to 4mm & 6mm pipe respectively. See fittings below:

Compression Fittings For Tube

Sleeve Nut Thread: M8 X 1.00 (for 4mm Pipe)	81-9005-07
Sleeve Nut Thread M10 X 1.00 (for 6mm Pipe)	81-9005-08
Compression Cone (for 4mm Pipe)	81-9004-01
Compression Cone (for 6mm Pipe)	81-9004-02



Tube Inserts For Flexible Nylon Tube

For Tube 4 x 0.85 (Insert Dia.2.3mm)	52-0401-01
For Tube 6 x 1.25 (Insert Dia.3.5mm)	52-0601-02



High Pressure Semi Rigid Nylon Tube (1.5mm Wall)

Size	Fill	Coil Length	Part No.
6mm	None	100m	84-3043
6mm	NLGI 000	100m	84-3045
6mm	NLGI 2	100m	84-3051



Maximum Working Pressure 90 bar (1350psi)

Flexible Nylon Tube (0.85mm Wall)

Size	Fill	Coil Length	Colour	Part No.
4mm	NLGI 000	50m	Black	10-2031
4mm	None	50m	Black	84-3039
4mm	None	50m	Clear	84-3016



Maximum Working Pressure 40 bar (600psi)

High Pressure Reinforced Hose

O/D	I/D	Fill	Coil Length	Part No.
8.6mm	4.0mm	None	50m	84-1031
8.6mm	4.0mm	NLGI2	50m	84-1030
11.3mm	6.3mm	None	50m	84-1034
11.3mm	6.3mm	NLGI2	50m	84-1035



Burst Pressure @ 20°C = 800 bar (12000psi)

Fittings, Hose and Filler Guns for Centralised Lubrication "Systems"

Description	Images and specifications can be subject to change without notice	Part No.
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Straight Inserts for Hose 8.75mm OD

Mild Steel Inserts Are Zinc Plated		
4mm OD Straight Insert		81-9001-78
6mm OD Straight Insert 30mm		81-9001-39
6mm OD Straight Insert Short 20mm		81-9001-85
8mm OD Straight Insert		81-9001-79
6mm OD Straight Insert Stainless Steel		81-9001-65
6mm OD Straight Insert Grooved for Push In Fittings		81-9001-61



Straight Inserts for Hose 11.3mm OD

Mild Steel Inserts Are Zinc Plated		
6mm OD Straight Insert		81-9001-80
6mm OD Straight Insert Stainless Steel		81-9001-81
8mm OD Straight Insert		81-9001-69
6mm OD Straight Insert Grooved for Push In Fittings		81-9001-82

NB : Inserts for Push-in Fittings are Grooved



90° Angled Inserts for Hose 8.75mm OD

Mild Steel Inserts Are Zinc Plated		
4mm OD 90° Angled Inserts		81-9001-84
6mm OD 90° Angled Inserts		81-9001-41
6mm OD 90° Angled Inserts Short 21mm		81-9001-86
6mm OD 90° Angled Insert Stainless Steel		81-9001-71
6mm OD 90° Angled Insert Grooved		81-9001-72



90° Angled Inserts for Hose 11.3mm OD

6mm OD 90° Angled Insert		81-9001-73
8mm OD 90° Angled Insert		81-9001-70



45° Angled Inserts for Hose 8.75mm OD

6mm OD 90° Angled Insert		81-9001-40
6mm OD 90° Angled Insert Grooved for Push In Fittings		81-9001-75



Ferrule for Hose

Ferrule for 8.75mm Hose		81-9001-38
Stainless Steel Ferrule for 8.75mm Hose		81-9001-64
Ferrule for 11.3mm Hose		81-9001-68
Stainless Steel Ferrule for 11.3mm Hose		81-9001-83



Filler Guns

Filler Guns are designed for rapid filling of Automatic Lubricator Reservoirs with standard grease cartridges. Two models are available, either with a spigot fitting or a M26 X 1.5mm female thread.

Filler Gun with Spigot		36-9022
Filler Gun with Female Thread		3460228



Filler Adaptor for Filler Guns Spigot Type

To be fitted into the reservoir of an automatic lubrication pump to connect to the Filler Gun 36-9022 as described above. With protective cap.

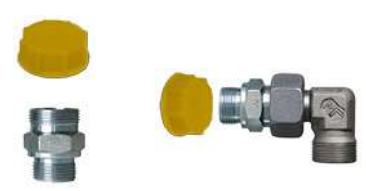
Filler Adaptor M20 X 1.5		36-9023
Filler Adaptor M22 X 1.5		36-9028



Filler Adaptor for Filler Guns Screw Type

Adaptor for use with Filler Gun 3460228.

Straight Adaptor Male M22 X 1.5/Male M26 X 1.5		36-9029
Angled Adaptor Male M22 X 1.5/Male M26 X 1.5		36-9030



mato



Metal Oil Cans, Premium Oilers, Atomisers

Description	Images and specifications can be subject to change without notice	Part No.
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Metal Oil Cans with Rigid and Flexible Spout

Steel Body, Red paint finish, Metal pump mechanism.
Provided with two interchangeable spouts.

Metal Oil Can, 120cc capacity	54-5111/G	
Metal Oil Can, 300cc capacity	54-5131/G	
Metal Oil Can, 500cc capacity	54-5151/G	



Plastic Oil Can with Rigid and Flexible Spout

HDPE Plastic Body. Plastic pump mechanism.
Provided with two interchangeable spouts.


Plastic Oil Can, 500cc capacity	54-5252/G
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PREMIUM Oil Can HDPE with Swivel Pump

Highgrade Oiler for professional use in all maintenance and service areas, containers made of HDPE.

Newly developed, high quality brass double pump mechanism with angled, rotating swivel.
Oiling in **every position** possible.


PREMIUM Oiler HDPE, 300cc capacity	33 080 70	
PREMIUM Oiler HDPE, 500cc capacity	33 081 00	



PREMIUM Oil Can Aluminium with Swivel Pump

Highgrade Oiler for professional use in all maintenance and service areas, containers made of Aluminium.


Newly developed, high quality brass double pump mechanism with angled, rotating swivel.
Oiling in **every position** possible.

PREMIUM Oiler Aluminium, 300cc capacity	33 090 60	
PREMIUM Oiler Aluminium, 500cc capacity	33 091 07	



PREMIUM Fluid Sprayer HDPE with Swivel Pump

Highgrade Atomiser for professional use in all maintenance and service areas, containers made of HDPE
Newly developed, high quality brass double pump mechanism with angled, rotating swivel.
For atomizing thin oils, petroleum and other fluids in **every position** possible.


PREMIUM Fluid Atomiser HDPE, 300cc capacity	33 084 45	
PREMIUM Fluid Atomiser HDPE, 500cc capacity	33 085 06	



PREMIUM Fluid Sprayer Aluminium with Swivel Pump

Highgrade Atomiser for professional use in all maintenance and service areas, containers made of Aluminium.

Newly developed, high quality brass double pump mechanism with angled, rotating swivel.
For atomizing thin oils, petroleum and other fluids in **every position** possible.

PREMIUM Fluid Atomiser Aluminium, 300cc capacity	33 094 28	
PREMIUM Fluid Atomiser Aluminium, 500cc capacity	33 095 03	



Pump-Sprayer, Plastic-Oil Measures, Jugs and Oilers

Description	Images and specifications can be subject to change without notice	Part No.
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Trigger Pump-Sprayer 750 ml

Made of polyethylene, suitable for various chemicals e.g. detergents, solvents, cleaning agents and brake cleaner. Spray head with adjustable plastic nozzle.

Pump-Sprayer 750 ml	33 096 40	
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Industrial Pump-Sprayers

Industrial pump sprayer made of polyethylene, suitable for various chemicals e.g. detergents, solvents and cleaning agents. Spray head with adjustable nozzle and lockable trigger.

Industrial Pump-Sprayer 1 Litre	33 098 00	
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Industrial Pump-Sprayer 2 Litre	33 098 48	
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Industrial Pump-Sprayer 1 Litre (for Brake Cleaner)	GASIPA	
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Polyethylene Oil Measures c/w Dirt Protection Lid

Made of high grade polyethylene, white, heavy duty with dust protection screw cap lid and flexible removable spout c/w cap. Fluids are protected against the ingress of pollutants and the caps prevent drips or spillages.

Type J-PE 1000 1.00 Litre (MF10/SA)	33 200 10	
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Type J-PE 2000 2.00 Litre (MF20/SA)	33 200 27	
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Type J-PE 3000 3.00 Litre (MF30/SA)	33 200 30	
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Type J-PE 5000 5.00 Litre (MF50/SA)	33 200 58	
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Coloured Lids for Oil Identification

Fit MF50/SA measure above. Pack contains one screw cap lid, collar and spout cap in 4 colours: Red, Blue, Yellow and Green.

MF50CLCSET

Polyethylene Oil Measures

Made of White Heavy Duty high grade polyethylene.

1.5 Litre Measure	M10	
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5.00 Litre Measure	M50	
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Plastic Oil Measuring Jugs, graduated

Transparent polypropylene with handle and pouring lip, ml scale.

Type J-PP 25 0.25 Litre	33 300 64	
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Type J-PP 50 0.50 Litre	33 300 02	
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Type J-PP 100 1.00 Litre	33 300 19	
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Type J-PP 200 2.00 Litre	33 300 26	
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Type J-PP 300 3.00 Litre	33 300 33	
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Type J-PP 500 5.00 Litre	33 300 57	
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Universal and Oil Sprayers

Sprayers for various applications and fluids including water and oil.

Type UNI-PE500. PE, angled plastic spout suitable for Water etc. 500cc	33 405 20	
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Type SK-PE 125. Polyethylene suitable for Oil. 125cc	33 412 51	
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Type SK-PE 250. Polyethylene suitable for Oil. 250cc	33 425 00	
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Type SK-PE 500. Polyethylene suitable for Oil. 500cc	33 450 06	
------------------------------------------------------	-----------	--



Plastic Funnels

Description	Images and specifications can be subject to change without notice	Part No.
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Plastic Garage Funnel with Filter

Plastic Garage Funnel with fixed funnel complete with Diesel/Water Separation Filter. 12" x 8"

FG12/B Garage Funnel in White	FG12/B	
FG12/SA Garage Funnel in Black	FG12/SA	
Spare Filter for above	FGFD	



Plastic Drain Bowls

Plastic Drain Bowls for waste oil.

6 Litre Black Drain Bowl	RDB06	
14 Litre Black Drain Bowl	RDB14	



Plastic Funnel without Strainer

Standardised range with all popular sizes for use in all industries. Material: PE

Plastic Funnel F-PE 75 ø 75 mm	33 507 03
Plastic Funnel F-PE 100 ø 100 mm	33 510 00
Plastic Funnel F-PE 160 ø 160 mm	33 516 01
Plastic Funnel F-PE 200 ø 200 mm	33 520 00
Plastic Funnel F-PE 250 ø 250 mm	33 524 00



Plastic Funnel with Strainer

As described above, with removable Strainer.

Plastic Funnel FS-PE 160 with strainer ø 160 mm	33 516 18
Off Set Plastic Funnel 160mm Ø with strainer	FS6/OS
Plastic Funnel 160mm with strainer & metal flexi spout	FS6/MS
Plastic Funnel FS-PE 235 with strainer ø 235 mm	33 524 17



Plastic Funnel Set

Plastic Funnel Set - F-PE, oil, petrol and acid-resistant with suspension eye.

Funnel-Set F-PE-Set 3 Ø 75/160/235 mm	33 512 36
Funnel-Set F-PE-Set 4 Ø 55/75/100/120mm	33 513 00
Funnel-Set F-PE-Set 5 Ø 50/75/100/120/150 mm	33 513 04



Plastic Funnel with Detachable Spout

Plastic Funnel, red, with strainer and flexible screw-on detachable spout.

Funnel FS-PE-F160 (ø 160 mm) with spout	33 516 70
Funnel FS-PE-F235 (ø 235 mm) with spout	33 523 01



Plastic Funnel with Flap Lid

Plastic Funnel with stainless steel strainer and lockable flap antistatic lid. Suitable for waste oil and chemical disposal. Material: PE Diameter: 250 mm Thread: R2" and 2" TriSure, male

Funnel FSC-PE-250 (ø 250 mm) with Flap Lid	33 517 00
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Plastic Funnel with Strainer

Plastic Funnel made of heavy duty PE with screw-on flexible spout.

Plastic Funnel F-HDPE 190 (FS6/SA)	33 518 09	
Plastic Funnel F-HDPE 240 (FS9/SA)	33 522 02	



Spare Flexible Spouts for Funnels and Oil Measures

Flexible spout for PE-Oil-Measure type J-PE and for Plastic Funnel with Strainer type F-HDPE

Flexible spout fits Funnel FS6/SA plus Measures MF10/SA, 20 and 30	33 201 02
Flexible spout with collar fits Funnel FS9/SA plus Measure MF50/SA	33 201 26



Tin Plate Oil Measures and Funnels

Description	Images and specifications can be subject to change without notice	Part No.
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Tin Plate Oil Measure, "graduated"

High quality Tin Plate Oil Measure very stable with anti-surge top and funnel-shaped spout, graduated.

Suitable for Lubricants only.

Type FM-T 500 0,5 Litre	33 105 09
Type FM-T 1000 1,0 Litre	33 110 01
Type FM-T 2000 2,0 Litre	33 120 08
Type FMF-T 5000 5.0 Litre	33 150 30



Tin Plate Oil Measure, "graduated" with Flexible Spout

High quality Tin Plate Oil Measure very stable with anti-surge top and flexible spout, graduated.

Suitable for Lubricants only.

Type FMF-T 1000 1,0 Litre	33 110 25
Type FMF-T 2000 2,0 Litre	33 120 22



Tin Plate Funnel with Strainer and Rigid, Straight Outlet

High quality Tin Plate Funnel with Strainer 0,7 mm, handle and removable, straight outlet.

Tin Plate Funnel F-T 160 with Strainer, \varnothing 160 mm	33 616 00
Tin Plate Funnel F-T 200 with Strainer, \varnothing 200 mm	33 617 09
Tin Plate Funnel F-T 240 with Strainer, \varnothing 240 mm	33 618 08



Tin Plate Funnel with Strainer and Flexible, Straight Outlet

High quality Tin Plate Funnel with Strainer 0,7 mm, handle and removable, flexible outlet.

Tin Plate Funnel FF-T 160 with Strainer, \varnothing 160 mm	33 616 24
Tin Plate Funnel FF-T 200 with Strainer, \varnothing 200 mm	33 617 16
Tin Plate Funnel FF-T 240 with Strainer, \varnothing 240 mm	33 618 15



Tin Plate Funnel with Strainer and Flexible, Angled Spout

High quality Tin Plate Funnel with Strainer 0,7 mm, handle and removable, flexible and angled outlet.

Tin Plate Funnel FA-T 160 with Strainer, \varnothing 160 mm	33 616 48
Tin Plate Funnel FA-T 200 with Strainer, \varnothing 200 mm	33 617 23
Tin Plate Funnel FA-T 240 with Strainer, \varnothing 240 mm	33 618 22



Spare-Strainer for Tin Plate Funnel

Spare-Strainer with 0,25 mm mesh size and clamping ring ideally suited for fuels such as diesel.

Spare-Strainer for Tin Plate Funnel	33 699 03
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mato



Low Pressure Manual Filler Pumps for Grease Guns, Centralised Lube Systems and Accessories

Description	Images and specifications can be subject to change without notice	Part No.
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Heavy Duty Grease Gun Filler Pump ecoFILL

Filler pump with keg lid and 3 thumb screws, follower plate. Economic & clean filling of grease guns.

**For grease NLGI 000 - 2
(Grease gun not included)**

ecoFILL 5-s for 5 kg Kegs, Inner-Ø 165 - 200 mm	33 805 02
ecoFILL 10-s for 10 kg Kegs, Inner-Ø 215 - 230 mm	33 810 04
ecoFILL 15-s for 12.5 - 15 kg Kegs, Inner-Ø 255 - 282 mm	33 815 16
ecoFILL 20-s for 18/20 kg Kegs, Inner-Ø 265 - 285 mm	33 818 06
ecoFILL 20-s for 18/20 kg Kegs, Inner-Ø 285 - 305 mm	33 818 13
ecoFILL 25-s for 25 kg Kegs, Inner-Ø 300 - 335 mm	33 825 06
ecoFILL 50-s for 50 kg Kegs, Inner-Ø 355 - 387 mm	33 850 02



Grease Gun Filler Pump ecoFILL-deluxe "JOKEY" for 18/20 kg JOKEY-Plastic Pail

As described above, including self centering cover with special claws for maximum secure grip on the JOKEY pail (**Jet 2000**)

(Grease gun not included)

ecoFILL 20-d for 18/20 kg JOKEY plastic-pail	33 817 07
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Standard Filler Pump to suit 12.5kg Grease Keg

Dual Purpose Manual filler Pump for Centralised Lubrication Systems and Grease Guns.

The Kit is supplied with: Manual Pump (Output 35cc per stroke), Keg Lid c/w Thumb Screws, Follower Plate, Grease Gun Filler Connection, 2 metre Delivery Hose and Quick Release Coupler.	55-1706
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Male Quick Release Coupling for Grease

Male Q.R. Coupling ISO 724/B Din 6 1/4"	54-2123
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Female Quick Release Coupling for Grease

Female Q.R. Coupling ISO 724/B Din 6 1/4"	54-2126
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Male Quick Release Angled Filler Tube for Grease

Male Q.R. Angled Tube ISO 724/B Din 6 1/4"	33 901 74
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Low Pressure Manual Filler & Pneumatic Pumps for Centralised Lubrication Systems

Description	Part No.
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Images and specifications can be subject to change without notice

centraFILL-standard Filler Pump

Filler pump for centralised lubrication systems with keg lid with 3 thumb screws and follower plate
PVC hose - 2,0 meters
Quick release coupling (ISO-Norm 7241B DN6/1/4")
for grease NLGI 000 - 2

centraFILL 5-s for 5 kg Kegs, Inner-Ø 165 - 200 mm	33 805 40
centraFILL 10-s for 10 kg Kegs, Inner-Ø 215 - 230 mm	33 810 42
centraFILL 15-s for 12.5 - 15 kg Kegs, Inner-Ø 255 - 282 mm	33 815 54
centraFILL 20-s for 18/20 kg Kegs, Inner-Ø 265 - 285 mm	33 818 44
centraFILL 20-s for 18/20 kg Kegs, Inner-Ø 285 - 305 mm	33 818 51
centraFILL 25-s for 25 kg Kegs, Inner-Ø 300 - 335 mm	33 825 44
centraFILL 50-s for 50 kg Kegs, Inner-Ø 355 - 387 mm	33 850 40



centraFILL-deluxe Filler Pump "JOKEY" for 18/20 kg JOKEY Plastic Pail

as described above, including self centering cover with special claws for maximum secure grip on the JOKEY pail (**Jet 2000**)

centraFILL 20-d for 18/20 kg JOKEY plastic pail	33 817 38
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Pneumatic Filler Pump pneuMATO-fill, Static for 18/20 kg JOKEY Plastic Pail

as described in Pneumatic Filler Pumps Below, including self centering cover with special claws for maximum secure grip on the JOKEY pail (**Jet 2000**)

pneuMATO-fill-20-d for 18/20 kg JOKEY plastic pail	33 721 18
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Pneumatic Filler Pump pneuMATO-fill, Pump

Pneumatic filler pump, suitable for high viscosity oils, i.e. tacky chain lubricants, for Grease NLGI 000 - 2

Note: these pumps must not be used for high pressure lubrication through grease nipples.

Technical Data :
Output at 8 bar (115 psi) air pressure: 1,800 grm/min approx.
(Multi purpose grease NLGI 2 at 20° C)
Pressure Capability 24 bar / 330 psi approx, Pump Ratio : 1:3
Thread 1/2" (M).

Pump for 10-25 kg Grease Kegs, Suction Tube 525 mm	33 725 45
Pump for 50 kg Grease Kegs, Suction Tube 790 mm	33 750 41
Pump for 200 kg Grease Kegs, Suction Tube 940 mm	33 720 26
Pump for 1000 l Tank, Suction Tube 1490 mm	33 720 40



It is important that all pneumatic pumps are used with an air management system: see page 45

Pneumatic Filler Pump pneuMATO-fill, Static

Pneumatic grease pump as described above for filling centralised lubrication systems with QR coupler. The kit consists of a pneumatic pump, 2 meter hose DN12 (1/2") with quick release coupling (ISO-Norm 7241B DN6 / 1/4"), follower plate and self centering keg lid.

Technical data see above

pneuMATO-fill-10-d for 10 kg Kegs, Inner-Ø 215-230 mm	33 710 12
pneuMATO-fill-15-d for 12.5 - 15 kg Kegs, Inner-Ø 255-282 mm	33 715 24
pneuMATO-fill-20-d for 18/20 kg Kegs, Inner-Ø 265-285 mm*	33 720 71
pneuMATO-fill-20-d for 18/20 kg Kegs, Inner-Ø 285-305 mm	33 720 57
pneuMATO-fill-25-d for 25 kg Kegs, Inner-Ø 300-335 mm	33 725 21
pneuMATO-fill-50-d for 50 kg Kegs, Inner-Ø 355-387 mm	33 750 10
pneuMATO-fill-200-d for 200 kg Kegs, Inner-Ø 550-590 mm	33 720 02



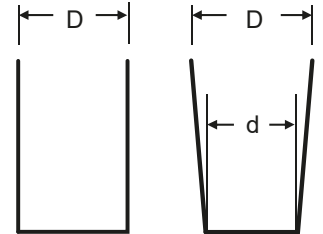
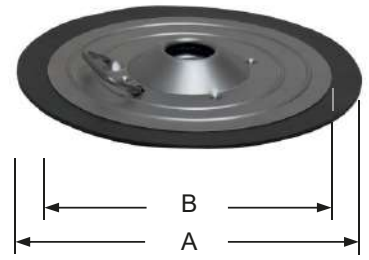
Grease Follower Plates and Pail/Drum Covers

Description	Images and specifications can be subject to change without notice	Part No.
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Grease Follower Plates

for eco-/centraFILL, Bucket-Greaser, pneuMATO 55, pneuMATO 75 and pneuMATO-fill, suitable for suction tube Ø 40 mm

	A / B	d - D	
FO 5	205/150	for inner-Ø 165 - 200 mm	33 920 00
FO 10	236/204	for inner-Ø 215 - 230 mm	33 923 07
FO 15	273/204	for inner-Ø 220 - 267 mm	33 926 73
FO 15	285/242	for inner-Ø 255 - 282 mm	33 928 26
FO 20	291/242	for inner-Ø 265 - 285 mm	33 928 57
FO 20	312/242	for inner-Ø 285 - 305 mm	33 930 52
FO 25	338/285	for inner-Ø 300 - 335 mm	33 933 59
FO 40	356/300	for inner-Ø 311 - 346 mm	33 934 65
FO 50	392/330	for inner-Ø 350 - 385 mm	33 938 54
FO 50	392/340	for inner-Ø 355 - 387 mm	33 938 78
FO 50	415/354	for inner-Ø 385 - 410 mm	33 941 03
FO 200	596	for inner-Ø 550 - 590 mm	33 959 02



Adaptors For The Above MATO Plates

Diameter reducers to adapt suction tubes-Ø 26, 28, 30, 32 and 35 mm to MATO lid and follower plate 40 mm hole-diameter

Adaptor 26 mm	3379100
Adaptor 28 mm	3379117
Adaptor 30 mm	3379124
Adaptor 32 mm	3379131
Adaptor 35 mm	3379148



Pail Lid

Designed for mobile units of pail mounted grease transfer and greasing equipment, fits manual and pneumatic grease pumps. Powder coated steel.

Cover M 10-15	310 mm for pails with outer Ø 225-300 mm	33 962 20
Cover M 20-25	365 mm for pails with outer Ø 280-355 mm	33 962 44
Cover M 50	430 mm for pails with outer Ø 350-425 mm	33 962 68



Pail/Drum Lid - S

Standard lid for static pail mounted grease transfer and greasing equipment, fits manual and pneumatic grease pumps, suction tube Ø 40 mm, equipped with 3 thumb screws.

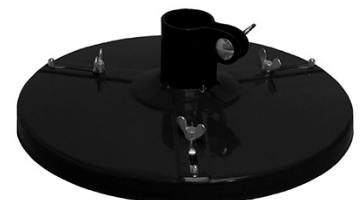
Lid S 5	220 mm for pails with outer Ø 188-210 mm	33 960 08
Lid S 10-15	310 mm for pails with outer Ø 225-295 mm	33 960 22
Lid S 20-25	365 mm for pails with outer Ø 280-350 mm	33 960 46
Lid S 50	430 mm for pails with outer Ø 350-420 mm	33 960 60
Lid S 200	660 mm for drums with outer Ø 570-625 mm	33 960 84



Self-Centering Pail Lid- D

Deluxe lid for static pail mounted grease transfer and greasing equipment, fits manual and pneumatic grease pumps, suction tube Ø 40 mm, equipped with self centering mechanism.

Lid D 10-15	308 mm for pails with outer Ø 225-295 mm	33 961 38
Lid D 20-25	365 mm for pails with outer Ø 280-350 mm	33 961 52
Lid D 50	433 mm for pails with outer Ø 350-420 mm	33 961 76



Special Self Centering Pail Lid - D

Deluxe lid for static pail mounted grease transfer and greasing equipment, fits manual and pneumatic grease pumps, suction tube Ø 40 mm, equipped with self centering mechanism.

Suitable for: **JOKEY Jet 2000 / JOKEY Jet 125 / Polipa 20L / ROPAC**

Pail Lid D 18/20	365 mm for JOKEY - Jet 2000	33 961 45
Pail Lid D 10/15	365 mm for JOKEY - Jet 125	33 961 14
Pail Lid D 18/20	365 mm for POLIPA 20 L	33 961 90
Pail Lid D 18/20	365 mm for ROPAC	33 961 21



High Pressure Manual Lubrication Equipment

Description	Part No.
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Images and specifications can be subject to change without notice

MATO Bucket Grease Units

High Pressure Lubricator for direct greasing of bearings from standard grease kegs with 2.0m high pressure extra safe rubber hose and 4 jaw hydraulic connector, suction tube Ø 40 mm, keg lid with 3 thumb screws and follower plate.

Working pressure : 400 bar / 5,800 psi. 1,6 cc / per stroke

For Grease NLGI 000 - 2

Bucket Greaser BG 5-s f. 5kg,	Inner-Ø165-200 mm	33 805 71
Bucket Greaser BG 10-s f. 10kg,	Inner-Ø215-230 mm	33 810 80
Bucket Greaser BG 15-s f. 15kg,	Inner-Ø255-282 mm	33 815 92
Bucket Greaser BG 20-s f. 18/20kg,	Inner-Ø265-285 mm	33 818 82
Bucket Greaser BG 20-s f. 18/20kg,	Inner-Ø285-305 mm	33 818 37
Bucket Greaser BG 25-s f. 25kg,	Inner-Ø300-335 mm	33 825 82
Bucket Greaser BG 50-s f. 50kg,	Inner-Ø355-387 mm	33 851 70



MATO Bucket Grease Unit For 18/20 kg JOKEY-Plastic Pail

as described above, including Self Centering Cover with special Claws for maximum secure grip on the JOKEY pail (**Jet 2000**)

Bucket Greaser BG 20-d for 18/20 kg JOKEY-Plastic Pail	33 819 50
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Standard Bucket Grease Units

Kit includes pump with die cast head, carrying handle, steel keg cover, follower plate, 1.7 metre H.P. hose, shut off valve, stem and 4 jaw connector.

Working Pressure: 250 bar / 3,750 psi 1.4 cc / per stroke

For Grease NLGI 000 - 2

Portable Grease Lubrication Unit with H.P. Hose for 12.5kg keg	55-1172/FP
Portable Grease Lubrication Unit with H.P. Hose for 18kg keg	55-1239/FP



Extra Heavy Duty Bucket Grease Unit For 12.5kg Keg

Kit Includes Pump with precision machined steel head, carrying handle, steel Keg cover, follower plate, 2.5m HP Rubber Hose, Stem & 4 jaw precision hydraulic connector.

Working Pressure: 400 bar / 5,800 psi
4 cc's / per stroke

For Grease NLGI 000 - 2

Lubrication Unit with Extra Safe Rubber Hose	0A14280
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mato



One Hand Air Operated Grease & Oil Guns, High Pressure Grease Pumps

Description	Images and specifications can be subject to change without notice	Part No.
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MATO-One Hand Air Operated Grease Gun DF

For use with grease cartridges 400 g, filler pump or bulk fill, connecting thread R1/8", for greases up to NLGI 2, DIN 51818. Single shot system (1 cc / stroke), pressure ratio 60:1, air pressure range 3 to max. 8 bar, maximum working pressure 480 bar / 6,950 psi

DF 500 with rigid tube E4024 with hydraulic connector	34 100 01
DF 501 with rubber hose RH-30C with hydraulic connector	34 100 56



MATO-One Hand Air Operated Oil Gun DFO

Technical data as above, but with oil tight inner piston.

Accessory set includes hydraulic connector with non-return valve.

Air Operated Oil Gun DFO 500, rigid tube	34 101 00
Air Operated Oil Gun DFO 501, rubber hose RH-30C	34 101 24

pneuMATO 75 Grease Pump Without Accessories

Pressure Ratio: 1:75
Output 500 - 600 g/min. free delivery,
Maximum working pressure 580 bar (8,390 psi),
grease outlet thread R1/4", Suction tube Ø 40 mm
For Grease NLGI 000 - 2
For use of NLGI 3 please consult with our Technical Dpt.

It is important that all pneumatic pumps are used with an air management system



pneuMATO 75, Pump for 10-25 kg Kegs, suction tube 495 mm	34 104 07
pneuMATO 75, Pump for 50 kg Kegs, suction tube 690 mm	34 104 21
pneuMATO 75, Pump for 200 kg Kegs, suction tube 885 mm	34 104 45



Pneumatic Filler Pump pneuMATO-fill, Static

1/4" Air Management Kit complete with Filter Regulator with Pressure Gauge, 2m Air Hose c/w 1/4" BSPT Male Ends, Male Bayonet Fitting and a Standard 1/4" Quick Release Air Coupler

OALK138

3/8" Air Management Kit complete with Filter Regulator with Pressure Gauge, 2m Air Hose c/w 3/8" BSPT Male Ends, Male Bayonet Fitting and a Standard 3/8" Quick Release Air Coupler

OALK139

1/2" Air Management Kit complete with Filter Regulator with Pressure Gauge, 2m Air Hose c/w 1/2" BSPT Male Ends, Male Bayonet Fitting and a Standard 1/2" Quick Release Air Coupler

OALK140



1/4" Filter Regulator Lubricator	87-0021
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Air Line Couplings, Fittings and IBC Coupling Sets

Description	Images and specifications can be subject to change without notice	Part No.	Qty
Air Line Couplings			
UK manufactured standard series. Hardened and Plated Zinc.			
Male Coupler	1/4" BSPT	10114	5
	1/2" BSPT	10212	5
Female Coupler	1/4" BSP	10314	5
Male Plug Bayonet	1/4" BSPT	10714	10
Female Plug Bayonet	1/4" BSP	11814	10
Male Plug Bayonet to Hose Tail	1/4" Hose Tail	11314	10
	5/16" Hose Tail	11456	10
	3/8" Hose Tail	11438	10
Hose Tail to Thread	1/4" to 1/4" BSPT Male Thread	10914	10
	5/16" to 1/4" BSPT Male Thread	10956	10
	3/8" to 1/4" BSPT Male Thread	10938	10
	1/2" to 1/4" BSPT Male Thread	10912	10
	1/4" to 3/8" BSPT Male Thread	11014	10
	5/16" to 3/8" BSPT Male Thread	11056	10
	3/8" to 3/8" BSPT Male Thread	11038	10
	1/2" to 3/8" BSPT Male Thread	11012	10
Hose Tail Equal (Double Ended)	1/4"	11114	10
	5/16"	11256	10
	3/8"	11238	10
	1/2"	11212	10



Fittings - Male/Male			
Equal Threaded Hex. Nipple	1/4" BSPT	MN44	10
	3/8" BSPT	10638	10
	1/2" BSPT	10612	10
Unequal Threaded Reducing Hex. Nipple	1/4" BSPT to 3/8" BSPT	11900	10
	1/4" BSPT to 1/2" BSPT	11901	10
	3/8" BSPT to 1/2" BSPT	11902	10



IBC Polypropylene Camlock Sets

DIN 61 (S60 x 6) Female Thread to Male Cam Coupling.			
1" size Coupling		55-9200	1
As above, but 2" size Coupling		55-9198	1
Female 2" size Coupling to 1" Hose Tail		55-9199	1
Female 1" size Coupling to 1" BSPF Thread		55-9201	1



For more Fittings and Adaptors see pages 54 and 89

High Pressure Lubrication Equipment, Pneumatic

Description	Part No.
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Images and specifications can be subject to change without notice

Standard Air Operated Grease Pump Kit for 12.5kg Keg

High pressure air operated pump kits suitable for use with 12.5kg keg

- Each kit is supplied with -
- Double acting 50:1 ratio pump
- Input pressure 4-8 bar
- Flowrate (free delivery) 800 grams per minute
- Drum cover, follower plate and Carrying Handle
- 4 metre R2AT high pressure delivery hose
- Control valve with z swivel
- Air Management Kit Part No: 87-0021

Kit to suit 12.5kg Keg with Carrying Handle **GE13020**



Standard Air Operated Grease Pump Kit for 50kg Keg

High pressure air operated pump kits suitable for use with 50kg keg

- Each kit is supplied with -
- Double acting 50:1 ratio pump
- Input pressure 4-8 bar
- Flowrate (free delivery) 800 grams per minute
- Drum cover, follower plate and heavy duty 4 wheel trolley
- 4 metre R2AT high pressure delivery hose
- Control valve with z swivel
- Air Management Kit Part No: 87-0021

Kit to suit 50kg Keg with Trolley **GE13050**



Heavy Duty Air Operated Grease Pump Kits

Air Operated Grease Pump Kits with flow rates of 1500 Grams per minute.

(These Kits have a 5 Year Warranty)

Kit to suit 12.5 Kg Keg with Carrying Handle **OA13023**

Kit to suit 18 Kg Tapered Keg with Carrying Handle **OA13027**

Kit to suit 25 Kg Keg with Trolley **OA13031**

Kit to suit 50 Kg Keg with Trolley **OA13034**

Kit to suit 180 Kg Keg (Stationary) **OA13295**



OA13023



OA13034



OA13295



We supply Pneumatic Grease Pump Kits to fit most Keg Sizes along with a range of Pneumatic Pump Types with various ratios for industrial use.

Please ask for details.

Grease Meter and High Pressure Greasing Accessories

Description	Images and specifications can be subject to change without notice	Part No.
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High Pressure Grease Control Valve

All steel construction, with rigid tube E4024 (1/8"), 4-jaw hydraulic connector
 Inlet: 1/4" BSP female

Working pressure: max 450 bar (6,510 psi)

Not suitable for pneuMATO 75

Standard High pressure grease control valve	GE12072
H.D. High pressure grease control valve	OA12072
H.D. High pressure grease control valve with straight swivel	OA12083
Standard High pressure grease control valve with Z Swivel	GE12073
H.D. High pressure grease control valve with Z swivel	OA12084



High Pressure Grease Control Valve, deluxe

Robust construction with straight swivel, delivery tube E4024 1/8", 4 jaw hydraulic connector, thread 1/4" female,

Working pressure max. 600 bar/psi 8,700

Easy operation, without effort, even at high grease pressures.
 Ergonomic plastic hand grip with protective cover, pressure parts in steel, operating trigger with leak proof feature.

High Pressure Grease Control Valve, deluxe with rigid tube E4024	34 108 58
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H.D. Straight Swivel for Grease Control Valve

H.D. Straight swivel for grease control valve	OA12001
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Z` Swivel's for Grease Control Valves

Standard Duty Z Swivel	GE12003
Heavy Duty with ball bearing action- Inlet: 1/4"	OA12003



High Pressure Rubber Hose Assemblies

Suitable for pneumatic grease pumps and high pressure greasing equipment. Heavy duty specification, burst pressure 1.650 bar, steel wire braided.

4 mtr 1/4" RIAT Hose 1/4" BSPMT to 1/4" BSPF Hydraulic Ends	OA12103
6 mtr 1/4" RIAT Hose 1/4" BSPMT to 1/4" BSPF Hydraulic Ends	OA12106
10 mtr 1/4" RIAT Hose 1/4" BSPMT to 1/4" BSPF Hydraulic Ends	OA12110

(Any other lengths or sizes available on request)



DIGIMET E5 Grease Metered Control Gun

High Pressure Digital Meter **for Grease to NLGI 2**, Displays dispense in cc, resettable, totaliser in litres, inlet 1/4" BSP female.

Working Pressure:	500 bar (7,250 psi)
Burst Pressure:	1,000 bar (14,450 psi)
Accuracy:	+/- 3%
Max. permissible delivery:	2,000 ccm/min.

Digimet E5 without accessories R1/8"	35 415 52
Digimet E5 with rigid tube R1/8"	35 415 76
Digimet E5 with high pressure rubber hose R1/8"	35 415 90
Digimet E5 Line Meter ONLY. 1/8" BSPF ports	35 415 45



Grease Spray Equipment and Accessories

Description	Images and specifications can be subject to change without notice	Part No.
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Lube-Shuttle® Grease Spray Unit LubeJet-eco

This Air Operated Grease Spray Unit enables spraying of grease directly from the Lube-Shuttle® system-cartridge without the need for propellants or solvent chemicals. Spraying grease onto chains, wire ropes, open gears, slideways, telescopic booms etc. offering enormous potential for cost savings. Wasteful application of grease is history.

A 4 piece set of quick release stainless steel lances is available. 3 straight lengths: 500, 750 and 1,200mm. 1 x 90 degree. Length = 170mm with 55mm long angle.

Lube-Shuttle® grease spray unit LubeJet-eco	33 780 80
Spray Lance Set for Lube-Shuttle-eco	33 782 95



pneuMATO 55 - LubeJet, Static and Mobile Versions

A Grease Spray System using unique technology: It combines the high pressure lubrication pump, pneuMATO 55, with specially designed spraying equipment. The spray pistol has been designed for greases up to NLGI 2. Special high pressure twin hose for air/grease integrated in a high quality protective sheath. This sophisticated grease spray system can be fitted to grease kegs and drums and will deliver high volumes of grease.

Specification:
pneuMATO 55 - pneumatic pump kit, pressure ratio 1:55, 10m special twin delivery hose, spray gun, pressure regulator 5 bar, **air inlet pressure limited to 5 bar.**

3,5 or 6,5 m hose length versions available upon request.	
pneuMATO 55, LubeJet, static, for 25 kg, Inner-Ø 300 - 335 mm	33 727 29
pneuMATO 55, LubeJet, static, for 50 kg, Inner-Ø 355 - 387 mm	33 757 20
pneuMATO 55, LubeJet, static, for 200 kg, Inner-Ø 550 - 590 mm	33 701 21

Specification as above but with Heavy Duty Trolley:	
pneuMATO 55, LubeJet, mobile, for 25 kg, Inner-Ø 300 - 335 mm	33 726 20
pneuMATO 55, LubeJet, mobile, for 50 kg, Inner-Ø 355 - 387 mm	33 756 21
pneuMATO 55, LubeJet, mobile, for 200 kg, Inner-Ø 550 - 590 mm	33 700 08



Grease Spray Gun

This spray gun has been specially designed to spray grease effectively. Spray quantities for air and grease volumes are individually adjustable to provide the required pattern.

Important note: Max. permitted air pressure inlet = 10 bar Max. permitted material pressure: 250 bar	
Grease Grease Pistol LubeJet	33 793 60



Spray Lance for pneuMATO 55 - LubeJet

Spray Lance with 2-segment extension tube, designed to cover and spread grease in inaccessible spots or cavities. The unit is suitable for common greases up to NLGI-class 2.	
Spray Lance 2,0m for pneuMATO 55 - LubeJet	33 795 82



Twin Hose for pneuMATO 55 - LubeJet

This special high pressure twin hose has a burst pressure of 1,650 bar (with steel wire reinforcement). Both hoses are encased in a hard wearing outer sheath, which has integral spiral steel reinforcement.	
pneuMATO 55 - LubeJet Twin Hose System 3,5 m	33 793 08
pneuMATO 55 - LubeJet Twin Hose System 6,5 m	33 793 15
pneuMATO 55 - LubeJet Twin Hose System 10 m	33 793 22



Air Pressure Limiter for pneuMATO 55 - LubeJet

Limiter restricts air supply pressure to the pump to 5 bar. It is supplied as an assembly with connections to air supply pipework.	
Air Pressure Limiter for pneuMATO 55 LubeJet	33 794 90



mato



Barrel Key, Syphon and Lift Pumps

Description	Part No.
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Heavy Duty Aluminium Drum Key

Sparkproof Drum Key suitable for removing the 2" & 3/4" Plugs from 205 Litre Drums

GADK1



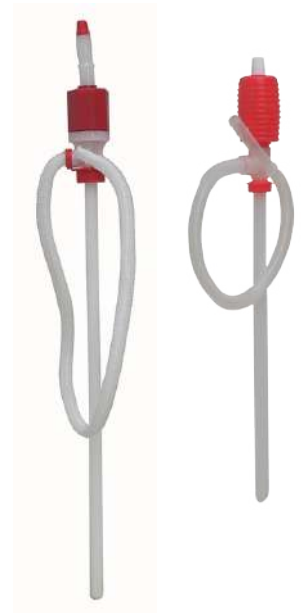
Polythene Syphon-Pump Model SP-50

Designed for use with the majority of aggressive fluids

Suction tube length 410 mm
 Bung adaptor for Ø 31 mm 1" BSP
 Delivery hose length 0,5 m (approx)
 Output 50 ml per stroke, therefore approximately 6 litres per minute is possible

Syphon-Pump SP-50

34 622 08



Polythene Syphon-Pump Model SP-150

Designed for use with the majority of aggressive fluids suitable for detergents.

Suction tube length 850 mm
 Bung adaptor for 2" BSP
 Delivery hose 1,4 metres (approx)
 Output 150 ml per stroke, therefore approximately 20 litres per minute is possible

Syphon-Pump SP-150

34 622 22

UNIVERSAL - Lift Pump LP-S

Universal Plastic Pump for standard drums / barrels.
 Output: 250 cc per stroke.

LP-S: Compatible with lubricating oils, diesel and fuel oil.
 Compatibility with other fluids on request.

For other adaptors see page 54

Universal Lift-Pump LP-S 25

with Adaptors 2" BSP (M) & Din 61 (F) for 20 - 25 Litre Drums

34 625 12

Lift-Pump LP-S 200

with 2" BSP (M) Adaptor for 205 Litre Barrels

34 625 29



UNIVERSAL - Lift Pump LP-C

Universal Plastic Pump for standard drums / barrels.
 Output: 250 cc per stroke.

LP-C: Compatible with chemicals, thinners, solvents, anti-freeze, detergents and cleaning fluids.
 Compatibility with other fluids on request
 Piston in stainless steel

For other adaptors see page 54

Universal Lift-Pump LP-C 25

with three arm Adaptor for 20 - 25 Litre Drums

34 625 50

Lift-Pump LP-C 200

with 2" BSP (M) Adaptor for 205 Litre Barrels

34 625 67



Delivery Hose for Lift Pumps LP-C & LP-S

2,0 m PVC-Delivery Hose with spout for LP-C & LP-S

34 626 04

UNIVERSAL - Lift Pump LPM-200 with Rigid Steel Suction Tube for 200 Litre Barrels

Universal pump with zinc plated suction tube, 950 mm,
 Footvalve and 2" BSP bung adaptor
 Output: 750 cc per stroke

LPM-200: Suitable for lubricating oils, diesel and fuel oil.
 Compatibility with other fluids on request

UNIVERSAL - Lift Pump LPM-200

34 626 80



Semi Rotary, Lever and Rotary Action Pumps

Description	Part No.
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Images and specifications can be subject to change without notice

Semi Rotary K Series Pumps

Robust double acting semi rotary hand pumps suitable for use with water, diesel and lubricating oils. Fitted with Bronze vanes for prolonged life.

K1 3/4" inlet and outlet. Flow rate approx 22 litres per min	55-1490
Spare handle assembly including spiked crank for K1	55-1490-99
K2 1" inlet and outlet. Flow rate approx 28 litres per min	55-1491
Spare handle assembly including spiked crank for K2	55-1491-99



Lever Operated Metal Barrel Pump

Barrel Pump to fit 60 to 205 Litre drums.
Steel construction with telescopic suction tube (450mm to 860mm) 2" and 1 1/2" BSP drum threads.
For oils up to SAE 90, petroleum and other non-aggressive fluids.
Individually packed in carton.
Output: 350cc on down stroke.
NBR (Perbunan) seals

Lever Operated Barrel Pump (55-1426)	34 635 40	
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Lever Operated Barrel Pump with Viton Seals

Other specifications as for 55-1426 above, but with **Viton Seals**.
Compatible with alcohol, anti-freeze, thinners, etc.
Ensure fluid is compatible with Viton

34 635 64

Lever Operated Nylon Barrel Pumps

Barrel Pump to fit 60 to 205 Litre drums.
Nylon construction with telescopic suction tube.
2" BSP drum threads for metal drums.
Also threaded to fit plastic drums.
Non-drip nozzle.
Output: 330cc on down stroke.

Standard Pump with Nitrile Seals for lubrication oils & anti-freeze	55-1443
Pump with Viton Seals for chemicals	55-1448
Pump with EDPM Seals for aggressive chemicals	55-1802



For Adblue Manual Pumps see page 88

Rotary Operated Cast Iron Barrel Pumps

Robust double flange twin vane pump.
For lubrication, hydraulic oil and diesel fuel only.
Drum Adaptor 2" BSP.
Output: 250cc per revolution

Cast Iron Rotary Pump with One Piece Suction Tube. Fits 205 litre drums (only supplied in units of 5)	55-1436	
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Cast Iron Rotary Pump with 3 part Steel Suction Tube (55-1430)

Supplied in compact box. Fits 205 litre and 60 litre drums	34 610 10	
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Cast Iron Rotary Pump with Extension Tube. Fits 4 feet tanks	55-1487/4FT
1.2m Delivery Hose with Nozzle for Rotary Pumps	55-1436-01



Rotary Operated Aluminium Barrel Pump

Twin vane pump with 3 part steel suction tube.
For lubrication, hydraulic oil and diesel fuel only.
Drum Adaptor 2" BSP.
Fits 205 litre and 60 litre drums.
Output: 250cc per revolution.
Supplied with 1.2mtr delivery hose

Aluminium Rotary Pump	34 610 34
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Ball Valve with Hose Tail

Hose / Pump accessory	34 620 62
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Barrel Taps

Description	Part No.
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Images and specifications can be subject to change without notice

AeroFlo HDPE Drum Taps

Dispensing Taps for containers and drums are perfectly suitable for simple, clean and quick refilling of fluids without gurgling. The outstanding flow properties are based on the patented ventilation system.

AeroFlo Dispensing Taps suitable for plastic containers and bottles.

Drum Tap to suit DIN51 Thread	91-9020
Drum Tap to suit DIN61 Thread with vent float	91-9021
Drum Tap to suit DIN61 Thread	91-9018
Drum Tap to suit DIN71 Thread	91-9019



Budget Barrel Tap

Budget Plastic Barrel Tap

3/4" BSPT Thread	91-9015
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Budget Barrel Tap

Budget Plastic Barrel Tap

2" BSP Thread	91-9016
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All HDPE Drum Tap

Designed for use with Petroleum products

Drum tap with 3/4" BSPT thread	91-9017
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Metal Bodied Drum Tap

Lever action drum tap with provision for padlock

For use with Oil and other non-corrosive fluids.

3/4" BSP Thread	91-9012
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Drum Pumps, Barrel & IBC Adaptors

Description	Part No.
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Images and specifications can be subject to change without notice

Standard Drum Pump with DIN 61 Adaptor

For most types and shapes of plastic oil drums 20 - 25 litre.
Comes complete with DIN 61 Adaptor.
The pump consists of a 500mm Telescopic Riser Tube,
1.6m reinforced PVC delivery hose and non-drip nozzle.

Drum Not Supplied

Standard Drum Pump Only For Lubricating Oils	55-2039
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Standard Drum Pump & Trolley Kit

For most types and shapes of plastic oil drums 20 - 25 litre.
Comes complete with DIN 61 Adaptor.
The pump consists of a 500mm Telescopic Riser Tube,
1.6m reinforced PVC delivery hose and non-drip nozzle and Flat
Pack Trolley.

Drum Not Supplied

Standard Drum Pump For Lubricating Oils	55-2013
Standard Trolley Only	55-9193

Extra Heavy Duty Steel Drum Pump

For most types and shapes of plastic oil drums 20 - 25 litre.
Comes complete with DIN 61 Adaptor.
The pump consists of a Riser Tube, 1.5m delivery hose and
non-drip nozzle.
Delivery 200cc's per stroke

Heavy Duty Steel Drum Pump for High Viscosity Grades of Oil	34 637 00
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Plastic Thread Drum Adaptors

Designed to adapt various plastic oil drum thread sizes to 2" BSP.

Adaptor from 2" BSP Female to 2" Trisure Male	55-9091
Adaptor from 2" BSP Female to DIN 61 Female	55-9092
Adaptor from 2" BSP Female to DIN 71 Female	55-9093
Adaptor from 2" BSP Female to DIN 51 Female	55-9097
Adaptor from 2" BSP Female to 70 x 6mm Mauser Male	55-9094

Screw Cap for IBC-Container

Screw Cap for IBC-Container C/W with Adaptor (55-9091) to go from 2" Trisure Female in Cap to 2" BSP (Female) Thread.	35 705 24
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IBC DIN 61 F x Tail Adaptors

For the bottom outlet of an IBC 3/4" (with swivel)	55-9099
For the bottom outlet of an IBC 1" (with swivel)	55-9197

2" Adaptor for Universal Lift Pumps

2" BSP Adaptor for Universal Lift Pumps	34 626 11
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Universal Three Arm Adaptor for Lift Pumps

Universal Three Arm Adaptor for Lift Pumps	34 626 28
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For IBC Camlock Set please see page 46

Portable Oil Dispensers

Description	Images and specifications can be subject to change without notice	Part No.
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Manual Oil Dispensers

All steel heavy gauge construction, powder coated finish. Supplied with delivery hose fitted with shut off valve and delivery nozzle. Sight Level Gauge and Anti-Splash Funnel.

Heavy Duty Oil Dispenser with Double Acting Pump. Suitable for low and high viscosity oils. 16 Litre version with Carrying Handle **(5 Year Warranty)**

0A24016



Heavy Duty Oil Dispenser with Double Acting Pump. Suitable for low and high viscosity oils. 24 Litre version with Wheels **(5 Year Warranty)**

0A24025



Standard Duty Oil Dispenser with Single Acting Pump. Suitable for low and high viscosity oils. 30 Litre version with Wheels

GE24030



Air Operated Oil Dispensers

All steel heavy gauge construction, powder coated finish. Supplied with delivery hose fitted with shut off valve and delivery nozzle. Sight Level Gauge and Anti-Splash Funnel. Once pressurised with air at 6 - 8 bar works autonomously and does not need continuous compressed air line feed.

Includes pressure relief valve, gauge, 2m Delivery Hose & Gun. Fluids: Engine, Hydraulic and Gear Oils up to SAE 90. Maximum Inlet Pressure: 3 bar. Flow rate: Approx 2 litres per minute

16 Litre Heavy Duty Oil Dispenser with Carrying Handle **(5 Year Warranty)**

0A24116



24 Litre Heavy Duty Oil Dispenser with Wheels **(5 Year Warranty)**

0A24125



30 Litre Standard Duty Oil Dispenser with Wheels

GE24130



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Standard & Heavy Duty Pneumatic Oil Pumps and Accessories

Description	Part No.
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Images and specifications can be subject to change without notice

Standard Duty Air Operated 3:1 Ratio Oil Pumps

Double Acting Air Operated 3:1 ratio piston pump for all grades of oil.
 Flow rate free delivery **27 litres** per minute (18 litres per minute with 4 meter hose).
 Operating pressure 3 to 8 bar (max outlet pressure 24 bar).
 For medium distance applications at a high flow rate.

3:1 Pump Model to suit 205 Litre Drums	GE20196
3:1 Pump Model to suit 4' (1220mm) Tank	GE20106
3:1 Pump Model with telescopic riser 800 to 1100mm (1000ltr IBC's)	GE20107
3:1 Stub Pump Model with 280mm stub threaded 3/4" (F) BSP	GE20100

Standard Duty Air Operated 5:1 Ratio Oil Pumps

Double Acting Air Operated 5:1 ratio piston pump for all grades of oil.
 Flow rate free delivery **17 litres** per minute (14 litres per minute with 4 meter hose).
 Operating pressure 3 to 8 bar (max outlet pressure 40 bar).
 For long distance applications at a higher pressure.

5:1 Pump Model to suit 205 Litre Drums	GE21096
5:1 Pump Model to suit 4' (1220mm) Tank	GE21008
5:1 Pump Model with telescopic riser 800 to 1100mm (1000ltr IBC's)	GE21009
5:1 Stub Pump Model with 280mm stub threaded 3/4" (F) BSP	GE21000

Remote Suction tube kits for Standard Duty Stub Pumps

Suction tube kit for all above stub pumps comprising of -
 Wall bracket for pump, 2mtr suction hose, suction tube fitted with 90 degree elbow, foot valve and 2" BSP bung adaptor.

For 205 ltr drum (Add /DT to stub pump part number)	Add /DT
For 4ft tank (Add /KT to stub pump part number)	Add /KT

Accessories for Standard Pumps

Wall bracket to suit all Standard Duty Stub Pumps	GE22234
2 metre Suction Hose 3/4" BSPMT end fittings	GE23002
3/4" BSPM Steel Suction Tube for 205 litre drums c/w bung adaptor, foot valve, strainer and 90 degree elbow	GE21940
3/4" BSPM Steel Suction Tube for 4 feet Tank c/w bung adaptor, foot valve, and strainer	GE22960
Air Management Kit for use with air operated pumps. Supplied complete with 1/4" BSP air regulator with pressure gauge, PCL air bayonet and Quick Release Air Coupler. 2 metre air hose with a 1/4" BSP male thread	OALK138

Standard Duty Air Operated 3:1 Ratio Oil Pump Kit

3:1 Pump to suit 4 feet (1220mm) Tank. Supplied with: Air Management Kit, 2m connecting hose and lever ball valve	GE20106KT
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Heavy Duty Air Operated 1:1 Ratio Transfer Pumps

Air Operated 1:1 ratio piston pump for all grades of oil, fitted with Viton seal for compatibility with Hydraulic Oil, Anti-Freeze, Waste Oil & Diesel.
 3/4" Pump Outlet. Flow rate free delivery 40 litres per minute.
 Operating pressure 3 to 8 bar (max outlet pressure 8 bar).
 For short distance transfer at high flow rate. **Series 650**

1:1 Pump Model to suit 205 Litre Drums	OA32173
1:1 Pump Model to suit 4' (1220mm) Tank	OA32171/4FT
1:1 Pump Model to suit IBC's (1000ltr IBC's)	OA32171/IBC

(5 Year Warranty)

Please Note: 3/4" Delivery Hose available on request.
 3/4" Dispensing Gun see page 58. 3/4" Metered Dispensing Gun see page 71



All models come c/w bung adaptor



For Waste Oil H.D. Stub Pump Kit see page 89

Oil Hose, Control Guns, Mobile Air Operated Oil Dispensers, Trolleys & S/S Air Operated Pump

Description	Part No.
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Images and specifications can be subject to change without notice

Oil Delivery Hose Assemblies

1.5 mtr 1/2" R1AT Delivery Hose c/w 1/2" BSPMT to 1/2" BSPF hydraulic ends	OA22001
2 mtr 1/2" R1AT Delivery Hose c/w 1/2" BSPMT to 1/2" BSPF hydraulic ends	OA22002
3 mtr 1/2" R1AT Delivery Hose c/w 1/2" BSPMT to 1/2" BSPF hydraulic ends	OA22003
4 mtr 1/2" R1AT Delivery Hose c/w 1/2" BSPMT to 1/2" BSPF hydraulic ends	OA22004
5 mtr 1/2" R1AT Delivery Hose c/w 1/2" BSPMT to 1/2" BSPF hydraulic ends	OA22005



For Hose Reel options see pages 77 to 80

(Any other lengths or sizes available on request)

Delivery Hose, Gun and Meter Kits for Standard Pumps

3 mtr 1/2" Delivery Hose and standard Oil Delivery Gun	Add /SO
4 mtr 1/2" Delivery Hose and Digital Hose End Meter	Add /DO
10 mtr 1/2" Open Hose Reel and Digital Hose End Meter	Add /RO



Hose End Meters and Oil Control Guns

Oil Control Gun and Digital Hose End Meter, suitable for all grades of oil for use with air operated pumps. Max flow rate 35 ltrs per minute, Max working pressure 70 bar. 1/2" straight Inlet Swivel complete with flexible outlet hose c/w anti-drip nozzle.

Standard Oil Control Gun with Lever Locking Button	GE72130
Digital Hose End Meter	3541217
3/4" High Volume Low Pressure Dispensing Nozzle (Max pressure 10 bar)	34 393 30



For full range details see pages 69 to 72

Mobile Air Operated Dispensers for 205 Litre Drums

Mobile Oil Dispenser Unit to suit 205 litre drums with: High flow 27 ltrs per minute air operated 3:1 ratio pump. Heavy duty 4 wheel Platform Trolley, 4 metre delivery hose and Digimet E35 Hose End Meter with flexible delivery hose and anti-drip nozzle. Supplied with all necessary connection nipples.

Standard Mobile Air Operated Oil Dispenser	GE2122KT
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Mobile Oil Dispenser Unit to suit 205 litre drums with: High flow 27 ltrs per minute air operated 3:1 ratio pump. Heavy duty 4 wheel Platform Trolley, 2 metre connecting hose, 10 m x 1/2" Open Hose Reel terminating with Digimet E35 Hose End Meter with flexible delivery hose and anti-drip nozzle. Supplied with all necessary connection nipples.

Mobile Air Operated Oil Dispenser with Hose Reel	GE2128KT
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Drum Trolleys

Heavy duty drum trolleys to suit various grease / oil drums. Manufactured from galvanised steel, fitted with 5" fixed wheels and 3" castors. Fitted with drum clamp, pump and delivery gun support brackets.

Standard Trolley to suit 180 - 220 ltr drums	55-9194
Trolley with hose reel support to suit 180 - 220 ltr drums	GE50009
Standard Trolley to suit 12.5 - 60 KG drums	GE50003



H.D. Windscreen Wash Air Operated Pump

Stainless Steel AISI 304 Air Operated Pump suitable for antifreeze, windscreen wash and chemical products in 205 ltr drums. The pump comes complete with a 2" Bung Adaptor to hold the unit firm in the drum.

1:1 ratio Air Operated Pump, 30 LPM, 1/2" Fluid Outlet	OA33396
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Heavy Duty Industrial Pneumatic Oil Piston and Diaphragm Pumps

Description	Part No.
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Images and specifications can be subject to change without notice

Heavy Duty Pneumatic Oil Pumps

We supply a wide range of heavy duty pumps for Standard and Industrial Applications. Options for mounting on Barrels, IBC's and Tanks.

Ratios up to 75:1 are available.

All pumps on this page have a 5 Year Warranty.

Please ask for more details.

Pneumatic Double Diaphragm Pump DP-60

Designed for Waste Oil, Lubricating Oil, Anti-Freeze, Water, Diesel, Heating Oil and Petrol (with ATEX 2 GD-Certification), suitable for fluids with a particle size of maximum 1,5 mm

Technical Data

Delivery:	60 l/min. approx. Free Delivery
Pressure Ratio:	1:1
Max. Working Pressure:	8 bar
Inlet:	3/4"
Outlet:	3/4"
Air Connection:	1/4"
Weight:	7 kg
Body Material:	Aluminium
Membrane:	NBR
Check Ball:	Hytrel

Pneumatic Double Diaphragm Pump DP-60

OA322011NHHV2



Pneumatic Double Diaphragm Pump DP-60-T For Mounting On 200 Litre Drum

Technical data as described above, but with Steel Suction Tube and 2" Adaptor for 200 litre Drum

Pneumatic Double Diaphragm Pump DP-60-T

OA33400



Pneumatic Double Diaphragm Pump DP-160

Designed for Waste Oil, Lubricating Oil, Anti-Freeze, Water, Diesel and Heating Oil. Suitable for fluids with a particle size of maximum 2,0 mm

Technical Data as described above, but

Delivery:	200 l/min. approx. Free Delivery
Inlet:	1 1/4"
Outlet:	1 1/4"
Air Connection:	1/2"
Weight:	16 kg

Pneumatic Double Diaphragm Pump DP-160

OA323011NHHV2



Pneumatic Double Diaphragm Pump DP-50 PP

Designed for Waste Oil, Lubricating Oil, Diesel and Heating Oil, Anti-Freeze, Water, Windscreen Cleaner and various chemicals. Suitable for fluids with a particle size of maximum 1,5 mm

Technical Data

Delivery:	50 l/min. approx. Free Delivery
Pressure Ratio:	1:1
Max. Working Pressure:	8 bar
Inlet:	3/4"
Outlet:	1/2"
Air Connection:	1/4"
Weight:	7,5 kg
Wetted Parts:	Polypropylene
Membrane:	PTFE
Check Ball:	Teflon

Pneumatic Double Diaphragm Pump DP-50 PP

OA2B316117TT22



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Tanks, including Tanks with Pneumatic Oil Pump Systems

Description	Part No.
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Images and specifications can be subject to change without notice

Fully Enclosed Bunded Oil Tanks

Lumatic supply bespoke fully enclosed bunded steel tanks designed to customer specifications. We offer Pneumatic, Electric or Manual Pumps plus a wide variety of retractable hose reels with Standard Guns, Digital Hose End Meters, Pre-Set Meters and In-Line Meters.

These Tanks are mounted on 50 mm high bearers built into the Tank. As standard they are finished in one coat primer and one coat gloss. The standard colour is Holly Bush Green, but other colours are available on request.

Please confirm the delivery region to enable us to provide a competitive quotation.

For Tank Accessories please see page 62



Compact Oil Tanks with Pallet Base

We have available the following two sizes of steel outer tanks with an inner tank of blow moulded HDPE. These Tanks are transportable with a pallet style base. They are corrosion resistant and maintenance free. No additional leakage safety system required. Level Gauge fitted. Clear visual indication of leakage. Authorised for fluids to Hazard Class A3.

New / Waste Oil 700 Litre - 1035mm x 720mm x 1210mm high
(3' 4 1/2" x 2' 4" x 4' feet) **35 507 14**

New / Waste Oil 1000 Litre - 1035mm x 720mm x 1640mm high
(3' 4 1/2" x 2' 4" x 4' feet) **35 510 18**



Compact Air Operated Oil Systems 1000 Litre Tank with 10m Hose Reel, DN12

Oil Pump pneumatic 3:1 ratio steel suction tube for 1000 litre tank with foot valve, **for approved unit with air elementor valve, double skinned** 1000 litre oil and waste oil tank, transportable with fork-lift, including level indicator, drip tray with holder, open hose reel with 10 m delivery hose DN12 (1/2")

Choose from the following:

- Oil control gun with engine oil nozzle
- DIGIMET E35 hose end meter with engine oil nozzle
- DIGIMET E30 preset meter with engine oil nozzle
- Electronic hose end meter

(The system is also available with a 700 litre tank, price available upon request)

Lube-Tank P-1000T-R with oil control gun	34 026 93
Lube-Tank P-1000T-R with DIGIMET E35	34 027 30
Lube-Tank P-1000T-R with DIGIMET E30 Preset	34 027 09
Lube-Tank P-1000T-R-E with electronic meter	34 035 60



Compact Air Operated Oil Systems 1000 Litre Tank with 4 m Delivery Hose

Details as above but excluding the hose reel.

(The system is also available with a 700 litre tank, price available upon request)

Lube-Tank P-1000T-4 with oil control gun	34 026 55
Lube-Tank P-1000T-4 with DIGIMET E35	34 025 70
Lube-Tank P-1000T-4 with DIGIMET E30 Preset	34 026 62
Lube-Tank P-1000T-4-E with electronic meter	34 034 30



Pneumatic Oil Pump Kits for IBC-Container, Tank Gauges and Accessories

Description	Part No.
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Images and specifications can be subject to change without notice

Pneumatic Oil Pump Systems for 1000 Litre IBC-Container with 10m Hose Reel DN12

Oil pump pneumatic 3:1 ratio.
 Pump bracket with 2" TriSure adaptor (male) to 2" BSP (female),
 steel suction tube for 1000 litre IBC-Container with foot valve,
 open hose reel with 10 m delivery hose DN12 (1/2").
 Digimet E35 Hose End Meter with engine oil nozzle.
 Drip tray with holder.

Lube-Station IBC-1000R with DIGIMET E35 **34 011 08**



IBC Container
not included

Pneumatic Oil Pump Systems for 1000 Litre IBC-Container with 4m Delivery Hose

Details as above but excluding the hose reel.

Oil pump pneumatic 3:1 ratio.

Lube-Station IBC-10004 with DIGIMET E35 **34 010 09**

Push Button Sight Level Gauges 1/2" BSPM

Fits to bottom port of steel and plastic Tanks.
 Suitable for use with Lube Oil and Diesel.

Push button Sight Gauge for 4 feet Tank **83-2050**

Push button Sight Gauge for 6 feet Tank **83-2051**



Clock Type Float Gauges 1/2" BSPM

Fits to top of Tank. Displays Full, 3/4, 1/2, 1/4 and Empty.
 Accuracy +/- 5%.
 Suitable for use with Lube Oil, Diesel and other liquids.

Clock type Float Gauge for 4 feet Tank **83-2052**

Clock type Float Gauge for 6 feet Tank **83-2053**



Additional Tank Gauges, Alarms and Electronic Systems

Additional Tank Gauges, Alarms and Electronic Systems are available to suit customer requirements.

Please see illustration opposite →



Plastic Filler Cap for Storage Tanks

2" BSP complete with chain and clip **55-9202**



Plastic Vent Cap for Storage Tanks

Fits over 2" Male boss with locking side screw complete with mesh **55-9203**



Electric Pumps for Engine, Gearbox and Hydraulic Oil

Description

Images and specifications can be subject to change without notice

Part No.

Electric Gear Pump EP 100

11 l/min. 8 bar

self priming gear pump with 3 m mains cable, integral by-pass pressure regulator, protected on/off switch, for engine, gearbox and hydraulic oils of low to medium viscosity, not suitable for high resistance and over long distances, **low pressure performance at a low flow rate**
Fluids according Hazard Class A3 with a flash point higher than 55° C

Technical Data

Outlet: 11 l/min. (SAE30 at free delivery)
Max. Pressure: approx. 8 bar, Suction head to 2,5 m
Electric Data: 230V, 50Hz, 4.0A, 0.37kW, IP55
Threads: 3/4" (outlet) / 1" (inlet)

Electric Gear Pump EP 100

34 339 32



Electric Gear Pump EP 200

11 l/min. 16 bar

self priming gear pump with 3 m mains cable, integral by-pass pressure regulator, protected on/off switch, suitable for use in long pipework systems and/or for high viscosity engine, gearbox and hydraulic oils **high pressure performance at a low flow rate**
Fluids according Hazard Class A3 with a flash point higher than 55° C

Technical Data

Outlet: 11 l/min. (SAE30 at free delivery)
Max. Pressure: approx. 16 bar, Suction head to 2,5 m
Electric Data: 230V, 50Hz, 4.0A, 0.75kW, IP55
Threads: 3/4" (outlet) / 1" (inlet)

Electric Gear Pump EP 200

34 339 63



Electric Gear Pump EP 200-DS

11 l/min. 16 bar with Pressure Switch

Pump without accessories, details as for EP 200, but **with Pressure Switch** providing automatic switch off of pump when set pressure is reached i.e. when the oil control gun is closed. When pressure falls i.e. when oil control gun is opened, the pump is switched on

Technical Data

Outlet: 11 l/min. (SAE30 at free delivery)
Max. Pressure: approx. 16 bar, Suction head to 2,5 m
Electric Data: 230V, 50Hz, 4.0A, 0.75kW, IP55
Threads: 3/4" (outlet) / 1" (inlet)

Electric Gear Pump EP 200-DS

34 339 87



Electric Pumps for Engine, Gearbox and Hydraulic Oil

Description	Images and specifications can be subject to change without notice	Part No.
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Electric Gear Pump EP 300

22 l/min. 8 bar

self priming gear pump with 3 m mains cable, integral by-pass pressure regulator, protected on/off switch, for engine, gearbox and hydraulic oils of low to medium viscosity, not suitable for high resistance and over long distances, **low pressure performance at a high flow rate**
 Fluids according Hazard Class A3 with a flash point higher than 55° C

Technical Data

Output:	approx. 22 l/min. (SAE30 at free delivery)
Max. Pressure:	approx. 8 bar, Suction head to 2,5 m
Electric Data:	230V, 50Hz, 4.0A, 0.37kW, IP55
Threads:	3/4" (outlet) / 1" (inlet)

Electric Gear Pump EP 300 **34 340 14**



Electric Gear Pump EP 300-DS

22 l/min. 8 bar with Pressure Switch

Pump without accessories, details as for EP 300, but **with Pressure Switch** providing automatic switch off of pump when set pressure is reached i.e. when the oil control gun is closed.
 When pressure falls i.e. when oil control gun is opened, the pump is switched on.

Technical Data

Output:	approx. 22 l/min. (SAE30 at free delivery)
Max. Pressure:	approx. 8 bar, Suction head to 2,5 m
Electric Data:	230V, 50Hz, 4.0A, 0.37kW, IP55
Threads:	3/4" (outlet) / 1" (inlet)

Electric Gear Pump 300-DS **34 340 38**



Electric Gear Pump EP 400

22 l/min. 16 bar

self priming gear pump with 3 m mains cable, integral by-pass pressure regulator, protected on/off switch, suitable for use in long pipework systems and/or for high viscosity engine, gearbox and hydraulic oils, **high pressure performance at a high flow rate**
 Fluids according Hazard Class A3 with a flash point higher than 55° C

Technical Data

Output:	22 l/min. (SAE30 at free delivery)
Max. Pressure:	approx. 16 bar, Suction head to 2,5 m
Electric Data:	230V, 50Hz, 4.0A, 0.75kW, IP55
Threads:	3/4" (outlet) / 1" (inlet)

Electric Gear Pump EP 400 **34 340 76**



Electric Gear Pump EP 400-DS

22 l/min. 16 bar with Pressure Switch

Pump without accessories, details as for EP 400, but **with Pressure Switch** providing automatic switch off of pump when set pressure is reached i.e. when the oil control gun is closed.
 When pressure falls i.e. when oil control gun is opened, the pump is switched on

Technical Data

Output:	approx. 22 l/min. (SAE30 at free delivery)
Max. Pressure:	approx. 16 bar, Suction head to 2,5 m
Electric Data:	230V, 50Hz, 4.0A, 0.75kW, IP55
Threads:	3/4" (outlet) / 1" (inlet)

Electric Gear Pump EP 400-DS **34 340 90**



Electric Pumps for Engine, Gearbox and Hydraulic Oil

Description	Part No.
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Images and specifications can be subject to change without notice

Electric Gear Pump System EP200-electronic

11 l/min. 16 bar

Pump system with Electronic Control System
Pressure Impulse Control

Patented pump system with electronically controlled pump unit. The combined Pressure and Flow Monitoring System provides optimum pump performance with increased reliability compared with the traditional Pressure Switch control.

Additional leakage protection through individually adjustable running time of the pump.

Perfect and smooth control of pump function is guaranteed, irrespective of operating parameters such as flow range, pipe diameter, temperature, oil viscosity etc. A further adjustment of the pressure switch at this pump system is not necessary

High pressure performance at a low flow rate.
Fluids according Hazard Class A3 with a flash point higher than 55° C

Patented
Pump System



Technical Data

Output:	approx. 11 l/min. (SAE30 at free delivery)
Max. Pressure:	approx. 16 bar, Suction head to 2,5 m
Electric Data:	230V, 50Hz, 4.0A, 0.75kW, IP55
Threads:	3/4" (outlet) / 1" (inlet)

Electric Gear Pump System EP200-electronic **34 368 03**

Electric Gear Pump System EP400-electronic

22 l/min. 16 bar

Pump system with Electronic Control System
Pressure Impulse Control

Patented pump system with electronically controlled pump unit. The combined Pressure and Flow Monitoring System provides optimum pump performance with increased reliability compared with the traditional Pressure Switch control.

Additional leakage protection through individually adjustable running time of the pump.

Perfect and smooth control of pump function is guaranteed, irrespective of operating parameters such as flow range, pipe diameter, temperature, oil viscosity etc. A further adjustment of the pressure switch at this pump system is not necessary

High pressure performance at a low flow rate.
Fluids according Hazard Class A3 with a flash point higher than 55° C

New with
Leak Protection



Technical Data

Output:	approx. 22 l/min. (SAE30 at free delivery)
Max. Pressure:	approx. 16 bar, Suction head to 2,5 m
Electric Data:	230V, 50Hz, 4.0A, 0.75kW, IP55
Threads:	3/4" (outlet) / 1" (inlet)

Electric Gear Pump System EP400-electronic **34 368 10**

Electric Gear Pump Systems for Engine, Gearbox and Hydraulic Oil

Description	Images and specifications can be subject to change without notice	Part No.
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Electric Gear Pump System EP100 for 200 Litre Drum with 4 m Delivery Hose DN12

Oil Pump EP 100, Steel suction tube for 200 Litre Drum with 2" Drum Adaptor and foot valve, 4 m delivery hose DN12 (1/2") with swivel nut

either with:

- Oil control gun with engine oil nozzle
- DIGIMET E35 Hose End Meter with engine oil nozzle

Output: approx. **11 l/min.** (SAE30 at free delivery)
 Max. Pressure: approx. **8 bar**, Suction head to 2,5 m

EP100 Lube-Station E-200-4 with Oil control gun	34 337 10
EP100 Lube-Station E-200-4 with DIGIMET E35	34 337 34



Electric Gear Pump System EP100 for 1000 Litre Tank with 4 m Delivery Hose DN12

as described above, but with steel suction tube for 1000 Litre Tank

(Supplied without Tank, Bracket and Drip Tray)

The system is also available with a 700 l Tank. Price on application

EP100 Lube-Station E-1000-4 with Oil control gun	34 337 58
EP100 Lube-Station E-1000-4 with DIGIMET E35	34 337 72



Electric Gear Pump System EP300 for 200 Litre Drum with 4 m Delivery Hose DN20

Oil Pump EP 300, Steel suction tube for 200 Litre Drum with 2" Drum Adaptor and foot valve, **for approved unit with air eliminator valve**, 4 m delivery hose DN20 (3/4") with swivel nut

either with:

- Oil control gun with engine oil nozzle
- DIGIMET E35 Hose End Meter with engine oil nozzle
- Electronic Hose End Meter, approved version

Output: approx. **22 l/min.** (SAE30 at free delivery)
 Max. Pressure: approx. **8 bar**, Suction head to 2,5 m

EP300 Lube-Station E-200-4 with Oil control gun	34 341 06
EP300 Lube-Station E-200-4 with DIGIMET E35	34 341 44
EP300 Lube-Station E-200-4-E, with electronic Meter, approved	34 352 40



Electric Gear Pump System EP300 for 1000 Litre Tank with 4 m Delivery Hose DN20

as described above, but with steel suction tube for 1000 Litre Tank

(Supplied without Tank, Bracket and Drip Tray)

The system is also available with a 700 l Tank. Price on application

EP300 Lube-Station E-1000-4 with Oil control gun	34 341 20
EP300 Lube-Station E-1000-4 with DIGIMET E35	34 341 82
EP300 Lube-Station E-1000-4-E, with electronic Meter, approved	34 356 60



Electric Gear Pump Systems for Engine, Gearbox and Hydraulic Oil

Description	Part No.
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Images and specifications can be subject to change without notice

Electric Gear Pump System EP300-DS for 200 Litre Drum with Pressure Switch

Oil Pump EP 300-DS, Steel suction tube for 200 Litre Drum with 2" Drum Adaptor and foot valve,
for approved unit with air eliminator valve,
 4 m delivery hose DN20 (3/4") with swivel nut

either with:

- Oil control gun with engine oil nozzle
- DIGIMET E35 Hose End Meter with engine oil nozzle
- Electronic Hose End Meter, approved version

Output: approx. **22 l/min.** (SAE30 at free delivery)
 Max. Pressure: approx. **8 bar**, Suction head to 2,5 m

EP300-DS Lube-Station E-200-4 with Oil control gun	34 342 36
EP300-DS Lube-Station E-200-4 with DIGIMET E35	34 341 99
EP300-DS Lube-Station E-200-4-E, with electronic Meter, approved	34 353 70



Electric Gear Pump System EP300-DS for 1000 Litre Tank with Pressure Switch

as described above,
 but with steel suction tube for 1000 Litre Tank
for approved unit with air eliminator valve

either with:

- Oil control gun with engine oil nozzle
- DIGIMET E35 Hose End Meter with engine oil nozzle
- Electronic Hose End Meter, approved version

(Supplied without Tank, Bracket and Drip Tray)

The system is also available with a 700 Litre Tank. Price on application

EP300-DS Lube-Station E-1000-4 with Oil control gun	34 342 50
EP300-DS Lube-Station E-1000-4 with DIGIMET E35	34 342 12
EP300-DS Lube-Station E-1000-4-E, with electronic Meter, approved	34 359 50



Compact Electric Oil Pump System EP400 with 1000 Litre Tank & 8m Hose Reel, DN16

Oil Pump EP 400, Steel suction tube for 1,000 Litre Tank with 2" Drum Adaptor and foot valve,
for approved unit with air eliminator valve,
 hose reel, open with 8m delivery hose DN16 (3/4").
 1,000 litre oil and waste oil tank, transportable by forklift, including level indicator, drip tray with holder, pump bracket.

either with:

- DIGIMET E35 Hose End Meter with engine oil nozzle
- Electronic Hose End Meter, approved version

Output: approx. **22 l/min.** (SAE30 at free delivery)
 Max. Pressure: approx. **16 bar**, Suction head to 2,5 m

EP400 Lube-Tank E-1000-R with DIGIMET E35	34 348 30
EP400 Lube-Tank E-1000-R-E with electronic meter	34 363 60



Compact Electric Oil Pump System EP400-DS with 1000 Litre Tank, Pressure Switch and Hose Reel

as described above,
but with pressure switch

Output: approx. **22 l/min.** (SAE30 at free delivery)
 Max. Pressure: approx. **16 bar**, suction height to 2,5 m

EP400-DS Lube-Tank E-1000-R with DIGIMET E35	34 349 60
EP400-DS Lube-Tank E-1000-R-E with electronic meter	34 364 90

Electric Oil Pump Systems for IBC-Container

Description

Images and specifications can be subject to change without notice

Part No.

Electric Oil Pump System EP100-IBC for 1000 l IBC-Container with 4 m Delivery Hose

Electric Oil Pump EP 100,
Pump bracket with 2" TriSure-Adaptor (male) to 2" BSP (female)
Steel suction tube for 1000 Litre IBC-Container with foot valve,
for approved unit with air eliminator valve,
drip tray with holder, 4 m delivery hose DN12 (1/2") with swivel nut

either with:

- Oil control gun with engine oil nozzle
- DIGIMET E35 Hose End Meter with engine oil nozzle
- Electronic Hose End Meter, approved version

(Supplied without IBC-Container)

Output: approx. **11 l/min.** (SAE30 at free delivery)
Max. Pressure: approx. **8 bar**, Suction head to 2,5 m

EP100-IBC Lube-Station E-1000-4 with Oil control gun	34 037 20
EP100-IBC Lube-Station E-1000-4 with DIGIMET E35	34 037 51
EP100-IBC Lube-Station E-1000-4-E, with electronic Meter, approved	34 037 82



Electric Oil Pump System EP400-IBC for 1000 l IBC-Container with 8 m Hose Reel, DN16

Electric Oil Pump EP 400,
Pump bracket with 2" TriSure-Adaptor (male) to 2" BSP (female)
Steel suction tube for 1000 Litre IBC-Container with foot valve,
for approved unit with air eliminator valve,
drip tray with holder,
Hose Reel, open with 8 m delivery hose DN16 (3/4")

either with:

- DIGIMET E35 Hose End Meter with engine oil nozzle
- Electronic Hose End Meter, approved version

(Supplied without IBC-Container)

Output: approx. **22 l/min.** (SAE30 at free delivery)
Max. Pressure: approx. **16 bar**, Suction head to 2,5 m

EP400-IBC Lube-Station E-1000-R with DIGIMET E35	34 038 05
EP400-IBC Lube-Station E-1000-R-E, with electronic Meter, approved	34 039 04



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Digimet High Quality Hose End Meters and Control Guns for Lubricating Oil with Protected Trigger

Description	Images and specifications can be subject to change without notice	Part No.
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Oil Control Gun with Protector and Swivel

Swivel and 2 Double Ended Connectors
 1/2" - 1/2" (male) and 1/2" - 3/4" (male) included
 max. working pressure 100 bar (1,450 psi)

Oil Control Gun without Nozzle		35 400 36
Control Gun with non-drip nozzle for engine oil		35 401 73
Control Gun for gear oil without non-drip nozzle		35 402 27
Control Gun for gear oil with non-drip nozzle		35 402 03
Control Gun with hose and non-drip nozzle for engine oil		35 403 33



Electronic Line Meter DIGIMET E35

Resettable with LCD Display.
 For details and technical data see below

DIGIMET E35 - Line Meter 1/2" ports		35 410 02
DIGIMET E35 - Line Meter 1/2" ports & fittings		35 410 19
DIGIMET E35 - Line Meter 3/4" ports		35 410 33



DIGIMET E35 Hose End Meter

with LCD display, Swivel, with Nozzle and Control Gun,
 maximum flow rate 35 l/min, 2 displays (totaliser and
 resettable display of dispense), Accuracy +/- 0.5 %,
 with protector, calibratable,
 with nipples for 1/2" and 3/4" outlets
 max. 100 bar (1,450 psi)

DIGIMET E35 Hose End Meter without Nozzle		35 411 63
DIGIMET E35 Hose End Meter with non-drip nozzle for engine oil		35 411 70
DIGIMET E35 Hose End Meter for gear oil without non-drip nozzle		35 411 87
DIGIMET E35 Hose End Meter for gear oil with non-drip nozzle		35 411 94
DIGIMET E35 with hose and non-drip nozzle for engine oil		35 412 17



Digimet and Other High Quality Hose End Meters and Control Guns for Lubricating Oil with Protected Trigger

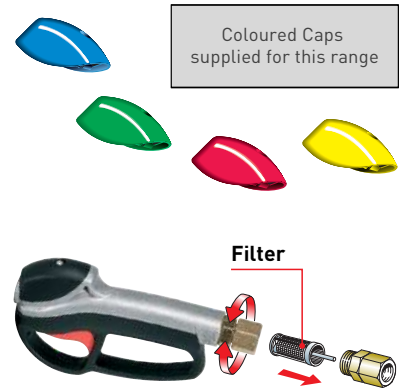
Description	Part No.
Images and specifications can be subject to change without notice	
DIGIMET E30 for Preset Delivery	
<p>Preset delivery from 0.1 to 99.9 Litres The control gun closes automatically after preset dispense. Accuracy +/- 0.5%, Working pressure max. 67 bar (972 psi) Swivel and double ended connector 1/2" - 3/4" male. Electronic LCD display</p>	
DIGIMET E30 Preset without Nozzle	35 414 15
DIGIMET E30 Preset with non-drip nozzle for engine oil	35 414 22
DIGIMET E30 Preset for gear oil with non-drip nozzle	35 414 39
DIGIMET E30 Preset with hose and non-drip nozzle for engine oil	35 414 46



High Quality Meters and Control Guns with Coloured Cap Sets

These quality Meters and Control Guns are precision made. All four versions are supplied with coloured cap sets for oil grade identification. Meters have ribbon wire connecting buttons to the electronic board providing superior connectivity.

Accuracy +/- 0.5%
 Working pressure max. 70 bar (1,015 psi)
 Delivery rate 0.1 - 35 litres per minute
 Viton seals
 Swivel connector 1/2" BSPF
 16mm ø non-drip nozzle
 Aluminium Alloy body



Oil Control Gun with rigid tube	0A22121
Metered Oil Control Gun with rigid tube	0A22168
Oil Control Gun with flexible tube	0A22122
Metered Oil Control Gun with flexible tube	0A22167



High Volume Hose End Meter for Oil

High Flow Digital Hose End Meter with LCD Display
 3/4" BSPF Inlet Swivel. Level Locking Button, Battery Powered (AAA Type). 5 Digital Resettable Display and 6 Digit Non-Resettable Totaliser.
 Suitable for Medium to High Viscosity Products.
 Maximum safe working pressure 70 bar (1,015 psi).
 Delivery rate 1 - 70 litres per minute. Accuracy +/- 0.3%

High Volume Hose End Meter for Oil	0A32144
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High Quality Hose End Meters and Control Guns for Lubricating Oil and Other Liquids

Description	Images and specifications can be subject to change without notice	Part No.
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Oil Control Guns without Protected Trigger

Working pressure max. 60 bar (870 psi)
 Delivery rate 30 litres per minute. NRB seals.
 Swivel connector 1/2" BSPF. 16mm ø non-drip nozzle.
 Technopolymer body

Oil Control Gun with rigid tube

0A22129



Oil Control Gun with flexible tube

0A22130



Screen Wash Liquid Gun and Metered Gun with Protected Trigger

Working pressure max. 60 bar (870 psi)
 Delivery rate 30 litres per minute. Viton seals.
 Swivel connector 1/2" BSPF.
 Technopolymer body with stainless steel spout and swivel.

Screen Wash Control Gun with rigid tube

0A33345



Screen Wash Metered Control Gun with rigid tube

0A33346



Antifreeze Metered Control Guns with Protected Trigger

Working pressure max. 70 bar (1,015 psi)
 Delivery rate 40 litres per minute. Viton seals.
 Swivel connector 1/2" BSPF.
 Aluminium Alloy body.

Antifreeze Metered Control Gun with rigid tube

0A22173



Antifreeze Metered Control Gun with flexible tube and 16mm ø non-drip nozzle

0A22171



Antifreeze Control Gun without Protected Trigger

Working pressure max. 60 bar (870 psi)
 Delivery rate 30 litres per minute. NRB seals.
 Swivel connector 1/2" BSPF.
 Technopolymer body.

Antifreeze Control Gun with rigid tube

0A32106



Water and Antifreeze Standard Control Gun without Protected Trigger

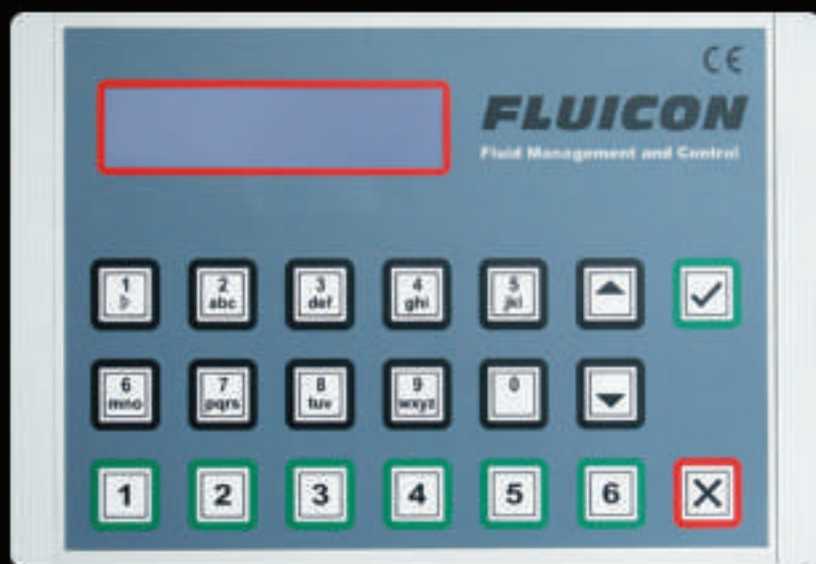
Working pressure max. 8 bar (116 psi)
 Delivery rate 18 litres per minute. NRB seals.
 Swivel connector 3/8" BSPF.
 Aluminium Alloy body.

Antifreeze and Water Control Gun with rigid tube

55-8003



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FLUICON Fluid Management System

Description	Part No.
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Images and specifications can be subject to change without notice

FLUICON Keypad System Controller

Each Keypad can control up to 6 dispensing points.
 Up to 32 keypads can be linked together with simultaneous dispensing of all 192 outlets.
 Preset Delivery or Free Dispense of fluids.
 Batch Control configuration for measurement in filling systems.
 Secure input access via PIN, Bar Code or Badge Reader.
 6 Analogue Outputs for real time fluid level monitoring (4-20mA).
 1 Additional Output for maximum level control (e.g. Monitoring waste oil tank).
Full Wi Fi connectivity to network
 Management software for set up and automatic recording of data and transactions.
 Job Number Authorisation platform.
 24V DC Power Requirement.

Please consult our Technical Department before Installation



FLUICON Keypad System Controller	KP1001
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Wireless Router for FLUICON System

For establishing wireless network.
 Transmission Rate: Up to 450 Mbs.
 Intuitive Web UI.
 Encryptions for Secure Network (WPA-PSK/WAP2-PSK)

Wireless Router for FLUICON System	74-2030
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FLUICON Fluid Management Software V 5.1

Powerful and Intuitive Management Software Tank Level monitoring with low level indication.
 All Keypad parameters and data can be stored and recalled.

FLUICON Fluid Management Software V 5.1	PCS
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Power Supply 230V AC - 24V DC for FLUICON

Input 110 - 230V AC
 Output 24V DC

Power Supply 230V AC - 24V DC for FLUICON up to 3.2 amp	95-0718
Power Supply 230V AC - 24V DC for FLUICON up to 8.4 amp	95-0728



Level Sensor for Tank Monitoring

Input: Liquid Level Transmitter
 Accuracy: + / - 0.2%
 Material: Stainless Steel 316
 Power Supply: 24V DC
 Output Signal: 4 -20 mA
 Measuring Range: 0 - 5 metres

Level Sensor for Tank monitoring	74-2029
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Solenoid Valve 24V DC for FLUICON System for Lubricating Oils, Diesel, Light Fuel Oil

Connecting threads: 1/2" female, Inlet / Outlet 90°
 Working pressure: max. 207 bar (3,000 psi), max. flow 35 L/min

Solenoid Valve 24V DC for FLUICON System	91-6091
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Solenoid Valve AF-24V DC for FLUICON System for Anti-Freeze & Water Based Fluids

Connecting threads: 1/2" female, Inlet / Outlet 90°
 Working pressure: max. 207 bar (3,000 psi), max. flow 35 L/min

Solenoid Valve AF-24V DC for FLUICON System	35 805 44
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Solenoid Valve HP-24V DC for FLUICON System for Grease

Connecting threads: R1/4" female, Inlet / Outlet 90°
 Working pressure: max. 400 bar (5,800 psi)

Solenoid Valve HP-24V DC for FLUICON System	35 805 75
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FLUICON Fluid Management System

Description	Part No.
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Images and specifications can be subject to change without notice

Pulse Meter for FLUICON System 1/2" BSP for Lubricating Oils and Allied Products

Technical Data

Output: 342 Pulses per Litre
 Connecting Threads: 1/2" female
 Accuracy: + / - 0.3%
 Pressure Max: 70 bar (1,015 psi)
 Max. Flow: 1 - 35 litres per minute

Suitable for Engine, Gearbox and Hydraulic Oils

Pulse Meter for FLUICON System 1/2" Oil **OE39610**



Pulse Meter for FLUICON System 3/4" BSP for Lubricating Oils and Allied Products

Technical Data

Output: 423 Pulses per Litre
 Connecting Threads: 3/4" female
 Accuracy: + / - 0.3%
 Pressure Max: 70 bar (1,015 psi)
 Max. Flow: 1 - 70 litres per minute

Suitable for Engine, Gearbox and Hydraulic Oils

Pulse Meter for FLUICON System 3/4" Oil **OE39613**



Pulse Meter for FLUICON System 3/4" BSP for Diesel Fuel

Technical Data

Output: 412 Pulses per Litre
 Connecting Threads: 3/4" female
 Accuracy: + / - 0.3%
 Pressure Max: 70 bar (1,015 psi)
 Max. Flow: 1 - 90 litres per minute

Suitable for Diesel Fuel

Pulse Meter for FLUICON System 3/4" Diesel Fuel **OE39614**



Pulse Meter for FLUICON System 1" BSP and Flange for Diesel Fuel

Technical Data

Output: 275 Pulses per Litre
 Connecting Threads: 1" female with Flange
 Accuracy: + / - 0.3%
 Pressure Max: 70 bar (1,015 psi)
 Max. Flow: 2 - 120 litres per minute

Suitable for Diesel Fuel

Pulse Meter for FLUICON System 1" Diesel Fuel **OE39616**



Pulse Meter DIGIMET E5-P for Grease

Technical Data

Output: 1400 Pulses per Litre
 Connecting Threads: 1/8" female
 Accuracy: + / - 0.5%
 Pressure Max: 1000 bar (14,500 psi)
 Max. Flow: 100 - 2500 ccm per minute

Suitable for Grease

Pulse Meter DIGIMET E5-P **35 417 12**



Pulse Meter for FLUICON System 1/2" BSP for Antifreeze and Windscreen Wash

Technical Data

Output: 806 Pulses per Litre
 Connecting Threads: 1/2" female
 Accuracy: + / - 0.5%
 Pressure Max: 70 bar (1,015 psi)
 Max. Flow: 1 - 40 litres per minute

Suitable for Antifreeze and Windscreen Wash

Pulse Meter for FLUICON System 1/2" Antifreeze **OE39611**



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High Quality Industrial Cased Retractable Hose Reels and Stands

Description	Part No.
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Images and specifications can be subject to change without notice

Hose Reel Stands

We supply bespoke reel stands to suit your workshop. Steel frontal and bilateral service columns.
Please ask for more details.

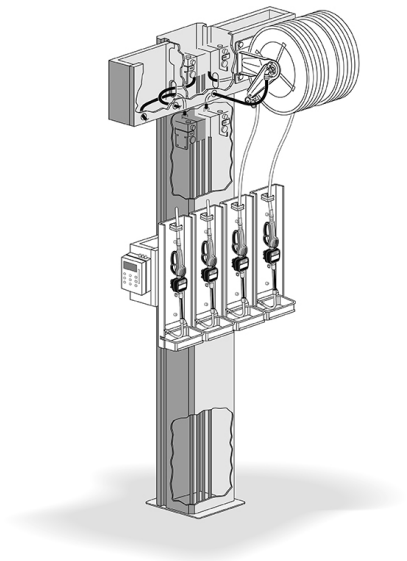
Hose Reels

Listed below and for the next three pages are our most popular types in the range. **If none of these meet your requirements please ask for details of our full range.**

These high quality reels are shock proof and extremely durable. They are easy to assemble. Hoses can be extracted and retracted quickly - ideal for workshop safety. Suitable for oil, water, grease, diesel, antifreeze, Adblue, etc. All supplied with connecting hoses and hose stops.

Large, high capacity reels are also available.

All Reels on this page have a 5 year warranty



Cased Hose Reel for Air and Water with Special Bracket. Drum ABS Shock Proof

11m hose (12mm O.D. 8mm I.D. Polyurethane) with 1,500mm connecting hose. 1/4" BSP connections.
Working temperature -20 to + 60° C.
Maximum working pressure 20 bar (290 psi).

Portable - can easily be detached from lockable bracket and transported using the carrying handle to other brackets in any workshop.

Swivels 140° from left to right.
For wall mounting.

Reel Unit complete with special bracket	OA48010
Spare bracket	OA48001



Cased Hose Reel for Air and Water with Standard Swivel Bracket. Drum ABS Shock Proof

Reel as above, but with Standard Swivel Bracket.
For wall and ceiling mounting.
Please ask for more details.

Reel Unit complete with standard bracket and 11m Hose	OA48109
Reel Unit complete with standard bracket and 14m Hose	OA42808



Cased Hose Reel for Oil Drum ABS Shock Proof

With 600mm connecting hose. 1/2" BSP connections.
Maximum working pressure 150 bar (2,175 psi).
Carbon steel swivel joints.
For wall, ceiling and floor mounting with fixed bracket.

10 Metre Reel	OA5450.401
15 Metre Reel	OA5450.402
Swivel Bracket for cased oil reel	OA440/05



LLD Standard Cased and Open Retractable Hose Reels, plus Kits

Description	Part No.
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Images and specifications can be subject to change without notice

LLD Standard Cased Hose Reels. Steel Cased Hose Reels for Air or Oil

For wall, ceiling and floor mounting. The steel case has four guide rollers to protect the hose. When the hose is pulled out to the required length the operator can lock the hose in position on the hose reel's internal ratchet. This makes each operation safe and comfortable to use.

The reel comes with a 1000mm inlet hose the same diameter as the outlet hose.

Cased Hose Reel c/w Swivel Bracket for **Air** with 15m x 3/8" BSP Ends. SWP 138 bar (2000 psi) **GE83215**

Cased Hose Reel c/w Swivel Bracket for **Oil** with 10m x 1/2" Hose with male 1/2" BSP Ends. SWP 138 bar (2000 psi) **GE82110**

Cased Hose Reel c/w Swivel Bracket for **Oil** with 15m x 1/2" Hose with male 1/2" BSP Ends. SWP 138 bar (2000 psi) **GE82115**



LLD Standard Open ABS Drum Hose Reels. Open Hose Reels for Air, Water or Oil

For wall, ceiling and floor mounting. The Drum is made of high quality ABS with a high impact resistance, mounted in a Carbon Steel Bracket covered in corrosion resistant powder coating. Double Arm Hose support with four guide rollers. When the hose is pulled out to the required length the operator can lock the hose in position on the hose reel's internal ratchet. This makes each operation safe and comfortable to use.

Supplied with a 1000mm inlet hose the same diameter as the outlet hose.

Open Hose Reel for **Air** or **Water** with 15m x 3/8" Hose with male 3/8" BSP Ends. SWP 20 bar (290 psi) **GE83115**

Open Hose Reel for **Oil** with 10m x 1/2" Hose with male 1/2" BSP Ends. SWP 138 bar (2000 psi) **GE82010**

Open Hose Reel for **Oil** with 15m x 1/2" Hose with male 1/2" BSP Ends. SWP 138 bar (2000 psi) **GE82015**

Steel Swivel Bracket to suit GE83115, GE82010 and GE82015 Hose Reels above. **GE80000**



LLD Standard Open ABS Drum Hose Reel Kits. Open Hose Reel Kits for Oil

For wall, ceiling and floor mounting. The Drum is made of high quality ABS with a high impact resistance, mounted in a Carbon Steel Bracket covered in corrosion resistant powder coating. Double Arm Hose support with four guide rollers. When the hose is pulled out to the required length the operator can lock the hose in position on the hose reel's internal ratchet. This makes each operation safe and comfortable to use.

Supplied with a 1000mm inlet hose the same diameter as the outlet hose.

Open Hose Reel with 10m x 1/2" Hose with male 1/2" BSP Ends. SWP 138 bar (2000 psi) **c/w a Standard Oil Dispensing Gun with a straight inlet swivel.** **GE89001**

Open Hose Reel with 10m x 1/2" Hose with male 1/2" BSP Ends. SWP 138 bar (2000 psi) **c/w Y-Strainer, Ball Valve, Digital Hose End Meter with a straight inlet swivel** **GE89002**

Open Hose Reel with 15m x 1/2" Hose with male 1/2" BSP Ends. SWP 138 bar (2000 psi) **c/w a Standard Oil Dispensing Gun with a straight inlet swivel.** **GE89003**

Open Hose Reel with 15m x 1/2" Hose with male 1/2" BSP Ends. SWP 138 bar (2000 psi) **c/w Y-Strainer, Ball Valve, Digital Hose End Meter with a straight inlet swivel** **GE89004**



High Quality Industrial Retractable Open Hose Reels and Cased Reel Kits. For wall, ceiling and floor mounting. Drums ABS shock proof. Plus - Oil Bar for wall mounting (5 Year Warranty)

Description	Part No.
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Images and specifications can be subject to change without notice

Open Hose Reel for Air and Water

With 600mm connecting hose. 3/8" Hose with 3/8" BSP connections. Maximum working pressure 20 bar (290 psi) Brass swivel joint.

15 metre Air / Water Reel	OA5430.102
Swivel Bracket for Open Air / Water Reel	OA430/05



Open Hose Reels for Oil

With 600mm connecting hose. 1/2" Hose with 1/2" BSP connections. Maximum working pressure 150 bar (2,175 psi) Carbon steel swivel joint.

10 metre Oil Reel	OA5430.401
15 metre Oil Reel	OA5430.402
Swivel Bracket for 10 and 15 metre Oil Reels	OA430/05
20 metre Oil Reel	OA4530.401
Swivel Bracket for 20 metre Oil Reel	OA530/05



Open Hose Reels for Grease

With 600mm connecting hose. 3/8" Hose with 3/8" BSP connections. Maximum working pressure 600 bar (8,700 psi) Carbon steel swivel joint.

10 metre Grease Reel	OA5430.505
15 metre Grease Reel	OA5430.506
Swivel Bracket for Open Oil / Grease Reels	OA430/05

For Grease Control Guns and 'Z' Swivels, see page 48

High Quality Cased ABS Drum Hose Reel Kits. Cased Hose Reel Kits for Oil

For wall, ceiling and floor mounting. The steel case has four guide rollers to protect the hose. When the hose is pulled out to the required length the operator can lock the hose in position on the hose reel's internal ratchet. This makes each operation safe and comfortable to use. The reel comes with a 600mm inlet hose the same diameter as the outlet hose.

Cased Hose Reel with 10m x 1/2" Hose with male 1/2" BSP Ends. SWP 138 bar (2000 psi) c/w a Standard Oil Dispensing Gun with a straight inlet swivel.	OA5450.401/SKT
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Cased Hose Reel with 10m x 1/2" Hose with male 1/2" BSP Ends. SWP 138 bar (2000 psi) c/w Y-Strainer, Ball Valve, Digital Hose End Meter with a straight inlet swivel	OA5450.401/DKT
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Cased Hose Reel with 15m x 1/2" Hose with male 1/2" BSP Ends. SWP 138 bar (2000 psi) c/w a Standard Oil Dispensing Gun with a straight inlet swivel.	OA5450.402/SKT
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Cased Hose Reel with 15m x 1/2" Hose with male 1/2" BSP Ends. SWP 138 bar (2000 psi) c/w Y-Strainer, Ball Valve, Digital Hose End Meter and swivel	OA5450.402/DKT
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Heavy Duty Wall Mounted Oil Dispenser Bar

Unit supplied from a pipeline powered by an air operated pump. Steel construction with easy to pull out drip tray. Suitable for Oil and Antifreeze. Can be supplied with one, two or three taps. Simply place measure on tray and fill.

Oil Bar with one Tap	OA23100
Oil Bar with two Taps	OA23101
Oil Bar with three Taps	OA23102

Also available with optional digital flow meters as per image



High Quality Industrial Retractable Open Hose Reels and Drip Trays

Description	Part No.
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Images and specifications can be subject to change without notice

Heavy Duty Open Steel Drum Hose Reels

5 year warranty

Supplied with 600mm inlet hose the same diameter as outlet hose.

For Oil

Open Hose Reel with 10m x 1/2" Hose with male 1/2" BSP Ends. SWP 150 bar (2,175 psi)	OA4430.401
Open Hose Reel with 15m x 1/2" Hose with male 1/2" BSP Ends. SWP 150 bar (2,175 psi)	OA4430.402
Open Hose Reel with 20m x 1/2" Hose with male 1/2" BSP Ends. SWP 150 bar (2,175 psi)	OA4520.401
Steel Swivel Bracket to suit OA4430.401 and OA4430.402	OA430/05
Steel Swivel Bracket to suit OA4520.401	OA530/05



Drip Trays for Hose End Meters / Control Guns

For wall mounting under hose reel. Complete with retainer and removable drip tray. For keeping workshops clean and safe when meters / control guns are in use.

Deluxe version	OA42015
Standard version	GE42012



Heavy Duty High Capacity Steel Drum Hose Reels for Diesel

5 year warranty

Supplied with 600mm inlet hose the same diameter as outlet hose.

For Diesel

Open Hose Reel with 15m x 1" Hose with male 1" BSP Ends. SWP 150 bar (2,175 psi)	OA4540.403
Open Hose Reel with 20m x 3/4" Hose with male 3/4" BSP Ends. SWP 150 bar (2,175 psi)	OA4540.402
Steel Swivel Bracket to suit OA4540.403 and OA4540.402	OA540/05



Heavy Duty Open Stainless Steel Hose Reel for Cold and Hot Water - High Pressure

Supplied with 600mm inlet hose the same diameter as outlet hose.

Open Hose Reel with 17m x 3/8" Hose with male 3/8" BSP Ends. SWP 200 bar (2,900 psi). Max Temperature 130°C	OA4382.302
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Heavy Duty Open Acetylene / Oxygen / Nitrogen Hose Reel

Supplied with 1500mm inlet connecting hoses the same diameter as outlet hoses.

In accordance with Atex 94/9 Directive (11 3 GDC T5 100°C X)

Open Hose Reel with twin red and blue 25m x 5/16" Hose with female 3/8" BSP Ends.	OA4540.704
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mato



Fuel Handling Equipment. Electric Pump Kits and Bare Pump for Diesel

Description	Part No.
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Images and specifications can be subject to change without notice

Universal Electric Diesel Pump Kit 230 - 240v Mains A/C AND 12v D/C

Fits 205 Litre Drums and IBC's with all necessary fittings.
 Flow rate = 22 litres per minute.
 Supplied with 2m delivery hose and dispensing nozzle. Electric cables, adaptors and mains plug. ON / OFF switch.

Universal Electric Diesel Pump Kit
 (Adblue version also available. See page 86)

GARP20D



The Pump Kits on this page are only suitable for use with Diesel Fuel

Electric Diesel Pump Kit 230 - 240v Mains A/C

Fits 205 Litre Drums.
 Supplied with a 3 metre delivery hose, automatic dispensing nozzle with holster, suction tube with filter and foot valve.

(Technical Details as below)

Electric Diesel Pump Kit without meter

34 319 45



Electric Diesel Pump Kits with Meter 230 - 240v Mains A/C

Kit as above but supplied with Meter.

(Technical Details as below)

Electric Diesel Pump Kit with meter

34 319 52



Electric Pump for Diesel 230 - 240v EP55

Self priming vane type with integral by-pass. IP 55 Protection.

Technical Data

Power:	230 / 240v A.C. 460w
Max. Current Draw:	2.6 Amp
Flow Rate (free Delivery):	55 lpm (continuous running in open flow only)
Suction Height:	Up to 2.5 metres
Pump:	Cast iron head
Ports:	1" BSPP
Features:	ON / OFF switch 2 metre cable with mains plug

Bare Pump **ONLY** (as supplied with above units)

34 315 01



Powerful High Delivery Pump for Diesel 230 - 240v

Self priming vane type with by-pass. IP 55 Protection.

Technical Data

Power:	230 / 240v A.C. 750w
Current Draw:	4.5 Amp
Flow Rate (free Delivery):	100 lpm (continuous running in open flow only)
Suction Height:	Up to 4 metres
Pump:	Cast iron head
Ports:	1" BSPP

Bare Pump **ONLY**

GA91100



Fuel Handling Equipment. Electric Pumps and Kits for Diesel, Meter and Submersible Pumps

Description	Part No.
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Images and specifications can be subject to change without notice

Electric Diesel Pump Kit for Diesel 230 - 240v with Flow Meter

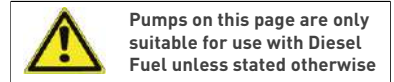
Universal ready to use transfer pump unit. Self priming vane type with integral by-pass. IP 55 Protection.
Includes: 2 metre swaged hose with filter and foot valve, 4 metre swaged delivery hose and automatic filler nozzle with swivel. 2 metre cable with mains plug and ON / OFF switch.

Technical Data

Power: 230 / 240v A.C. 550w
Current Draw: 3 Amp
Flow Rate (free Delivery): 60 lpm (continuous running in open flow only)
Suction Height: Up to 2.5 metres
Pump: Cast iron head
Ports: 1" BSPP
Features: ON / OFF switch
2 metre cable with mains plug

Complete Electric Pump Assembly with Mounting Frame, Meter and accessories **GA90170**

Bare Pump Only complete with cable and mains plug (as supplied with above unit) **GA90070**



Pumps on this page are only suitable for use with Diesel Fuel unless stated otherwise



In-Line Mechanical Diesel Flow Meter

High Accuracy In-Line Flow Meter (+/- 0.2%)
Resettable four digit display total 0 - 9999
Eight digit non-resettable totaliser.
Working Temp: -10° C / +60° C
Max Pressure: 3.5 bar (50psi). Ports: 1" BSPP
Flow Rate Range: 20 - 120 lpm

GA73000



Electric Pump Kit for Diesel 12 - 24v DC

Universal ready to use transfer pump unit. Self priming vane type with integral by-pass. Includes: 2 metre swaged suction hose with filter and foot valve, 4 metre swaged delivery hose and manual filler nozzle with swivel. 2 metre cable with Battery Clips and ON / OFF switch.

Technical Data

Power: Dual Voltage 12 / 24v D.C.
Max. Duty Cycle: 30 minutes
Flow Rate: @ 12v DC = 25 lpm
@ 24v DC = 35 lpm (maximum)
Protection: Thermal Overload Protection
Ports: 3/4" BSPP
Pump: Cast iron head

Complete Kit for Diesel - Supplied in retail box **GA90145**

Bare Pump Only complete with cable and clips **GA90045**



High Delivery Electric Pump Kit for Diesel 12v DC

Self priming vane type with integral by-pass. Includes: 2 metre swaged suction hose with filter and foot valve, 4 metre swaged delivery hose, automatic filler nozzle with swivel. 2 metre cable with Battery Clips and ON / OFF switch.

Technical Data

Power: Voltage 12v D.C 380w
Current Draw: 32 Amp
Max. Duty Cycle: 30 minutes
Suction Height: Up to 2.5 m
Flow Rate: (Free delivery) 70 lpm
Protection: Thermal Overload Protection
Ports: 1" BSPP
Pump: Cast iron head

Complete Kit for Diesel **GA90270**

Bare Pump Only complete with cable and clips **GA90370**



Submersible Pump Kits 12v DC

Submersible pump kit supplied c/w - 2m Cable and Battery Clips, ON / OFF Switch. 2m Delivery Hose c/w Stainless Nozzle. Suitable for Diesel, Kerosene and Water. **(Do not run dry)**

Technical Data

Power: Voltage 12v D.C. 60w
Maximum Flow Rate: 30 lpm
Pump Diameter: 50mm
Outlet Tail: 19mm

30 lpm Pump Kit **GA72020**

20 lpm Pump Kit - As above but pump diameter 38mm, Max Flow Rate: 20 lpm, Power: 40w, Outlet Tail: 16mm **GA72010**



Fuel Handling Equipment. High Delivery Diesel / Fuel Pump. Transportable Diesel Tank Units

Description	Part No.
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Images and specifications can be subject to change without notice

High Delivery Rotary Barrel Pump

Gear driven rotary vanes which deliver one litre per revolution of the handle.
 1.3m outlet hose. Alloy head and handle with steel components.
 Seals: NBR and PE
 Max. Viscosity: SAE 30
 Also suitable for use with Lube Oil and Antifreeze (plus Petrol and Kerosene if correctly 'earthed' with earth cable and clamp)

55-1805



Diesel Only 68 Litre Transportable Tanks

Three models of 68 Litre Mobile Diesel Dispensers, ideal for Diesel transportation and refuelling. The Tanks are made of impact resistant polyethylene and UV Stabilised.
 The Tank can be filled in the horizontal position and the Fill Cap incorporates a Breather.

68 Litre model c/w 12v Diesel Pump with a 4m Electric Cable with Battery Clips. 3/4" NBR - Anti Static 4m Dispensing Hose c/w Aluminium Manual Nozzle. 8" PU Solid Wheels for ease of movement. 40 lpm delivery. **Model shown**

DD6801

68 Litre model c/w Aluminium Manual Rotary Pump with a 3/4" NBR - Anti Static 4m Dispensing Hose c/w Aluminium Manual Nozzle. 8" PU Solid Wheels for ease of movement. 40 lpm delivery

DM6801

68 Litre model c/w Aluminium Manual Rotary Pump with a 3/4" NBR - Anti Static 4m Dispensing Hose c/w Stainless Steel Spout with Plug. 8" PU Solid Wheels for ease of movement. 40 lpm delivery

DM6802



Diesel Only 200 and 400 Litre Transportable Tanks with 12v Electric Pump

Mobile Diesel Tank Unit, made of polyethylene. ADR Approved, UN 1202

The Tanks are equipped with safety valve for venting, pressure relief valve and in-line filter. The advanced design integrates all accessories, offers protection during transport and space for tidy storage of delivery hose and automatic shut-off gun. In-mould forklift pockets and lifting bars make easy handling of the full or empty tank.

The 200 and 400 litre sizes feature lockable lids.

Technical Data

Flow Rate:	40 l/min. (Free flow)
Pump:	12v Vane Pump
Power Supply:	4 metre power supply cable with battery clips
Comes With:	4 metre delivery hose DN 19 with battery clips and automatic shut-off gun

ADR conformance renewal test is required after 2 1/2 years (see ADR 6.5.4.4.1 b). The ADR approval for commercial fuel transport / storage in plastic tanks is limited to a period of 5 years. Beyond this point in time fuel transport is permitted only in the case of immediate consumption (see ADR 1.1.3.1 c)

Diesel 200 Litre Transportable Tank
 Size: 110 x 80 x 45cm

DD 210

Diesel 400 Litre Transportable Tank
 Size: 115 x 80 x 72cm

DD 400



Fuel Handling Equipment

Description	Part No.
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Images and specifications can be subject to change without notice

Diesel Dispensing Nozzles

Automatic dispensing nozzles. 1" BSP inlet fitted with swivel.

Flow rate 60 ltrs per minute, spout diameter 24mm	GA90002
Flow rate 120 ltrs per minute, spout diameter 30mm	GA90003



Manual dispensing nozzles fitted with swivel.

Flow rate 40 ltrs per minute, 3/4" BSP inlet, spout diameter 20mm	GA90001
Flow rate 60 ltrs per minute, 1" BSP inlet, spout diameter 24mm	GA90004



Manual Digital dispensing nozzle fitted with swivel.

Flow Rate: 20 - 65 litres per minute 1" BSP inlet, spout diameter 20mm High accuracy digital meter (Accuracy +/- 0.2%)	GA90055
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Diesel Gravity Delivery Hose

High quality soft wall hose with nylon reinforcement. Weather and ozone resistant. Max. pressure 3.5 bar (50 psi).
Hose Roll 50m (Sold by the metre)

Hose 3/4" Bore	84-1041
Hose 1" Bore	84-1040



Gravity Feed Kits for Diesel

Gravity feed Diesel dispensing kits, supplied c/w heavy duty wire braided Diesel / Oil resistant rubber hose with swaged ends.
1" manual nozzle c/w swivel, 1" BSP M/F lockable 90° valve.

3 metre dispensing kit	GA70003
3 metre dispensing hose only c/w 1" swaged BSP ends	GA70003/H
4 metre dispensing kit	GA70004
4 metre dispensing hose only c/w 1" swaged BSP ends	GA70004/H
3 metre IBC dispensing kit c/w camlock set (Less Gate Valve)	GA70003/IBC



Lockable Elbow for Gravity Feed System

Brass elbow for use with gravity feed diesel kits c/w lever locking arm for Padlock. Threaded 1" BSP male / female

Lockable 90 degree brass elbow	GA71001
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Brass Hose Tails

Brass hose tail 1" to 1" BSPT Male thread	GA74016
Brass hose tail 1" to 3/4" BSPT Male thread	GA74012
Brass hose tail 3/4" to 1" BSPT Male thread	GA74416
Brass hose tail 3/4" to 3/4" BSPT Male thread	GA74412



See Through Filter Units for Diesel

Water & Dirt filter unit complete with housing, bowl and element. Filtered down to 15 Micron. 1" Ports arrow on Housing shows flow direction.

Flow Rate: Gravity max. 45 litres per minute & Pumped Flow Rate of 100 litres per minute. Working Pressure: 10.5 bar (150 psi)	90-0040
Spare element for 90-0040	90-0040-01



Dirt block filter unit complete with housing, bowl and element. Filtered down to 10 Micron. 1" Ports arrow on Housing shows flow direction.

Flow Rate: Gravity max. 45 litres per minute & Pumped Flow Rate of 100 litres per minute. Working Pressure: 10.5 bar (150 psi)	90-0037
Spare element for 90-0037	90-0037-01

Adblue Electric Chemical Pumps, Units and Kits

Description	Part No.
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Images and specifications can be subject to change without notice

Adblue Pump Unit for IBC 230v

Adblue Pump Unit for IBC. 230v, 28 litres per minute. Supplied with Stainless Steel mounting plate, gun holster, automatic stainless steel filler gun with swivel, In Line digital meter, suction hose assembly with SEC coupling, and 6 metre EPDM delivery hose.

Adblue Pump Kit for IBC 230v
Adblue Pump Only 230v

GA30230
GP30230



IBC Not Included

Universal Electric Adblue and Chemical Pump Kit 230v Mains AC and 12v DC

Fits 205 litre drums and IBC's. With all necessary fittings. Flow Rate = 22 litres per minute. Supplied with 2m delivery hose and dispensing nozzle. IBC Cover Cap DIN 150, 2" BSP, Mauser and Trisure Adaptors. Electric cables and mains plug. ON / OFF switch. Also suitable for water based fluids such as Antifreeze

GARP20A



Adblue Pump Unit to suit 205 Litre Drum for Cars

Adblue dispensing unit specifically designed to dispense Adblue from a 205 litre drum into Diesel cars. 230v pump with a flow rate of 10 litres per minute. Supplied with a stainless steel mounting bracket for a 205 litre drum. Complete with gun holster. Automatic shut off gun with 15mm delivery nozzle and swivel. Heavy duty EPDM 2 metre suction and 4 metre delivery hoses. SEC suction tube and snap connector to keep drum air tight, thus preventing crystallization.

(Optional trolley and flow meter available, see next page)

Adblue drum kit for Cars 230v

GA10230



Barrel Not Included

Adblue Pump Units to suit 205 Litre Drum for Commercial and Agricultural Vehicles

Adblue dispensing units specifically designed to dispense Adblue from a 205 litre drum into commercial and agricultural vehicles. Available in 230 / 12 / 24v. Flow Rate at 230v = 23 litres per minute. Flow Rate at 12 or 24v = 32 litres per minute. Supplied with a stainless steel mounting bracket for 205 litre drum complete with gun holster, automatic shut off gun with 19mm nozzle and swivel. Heavy duty EPDM 2 metre suction and 4 metre delivery hoses. SEC suction tube and snap connector to keep drum air tight, thus preventing crystallization.

(Optional trolley and flow meter available, see next page)

Adblue drum kit 230v
Adblue drum kit 24v
Adblue drum kit 12v

GA20240
GA20024
GA20012

Adblue Pump Kit for 205 Litre Drum 230v

23 litres per minute. Supplied with 1.5m suction hose and 6m delivery hose with manual gun (Basic)

Adblue Pump Kit for 205 Litre Drum 230v
Adblue Pump Only 230v

GA26230
GP26230



Adblue Pump Kit for 205 Litre Drum 12v 24v

Adblue Pump Kit for 205 Litre Drum. 12v and 24v, 32 litres per minute. Supplied with 1.5m suction hose and 6m delivery hose (Basic)

Adblue Pump Kit for 205 Litre Drum 12v
Adblue Pump Only 12v
Adblue Pump Kit for 205 Litre Drum 24v
Adblue Pump Only 24v

GA30012
GP30012
GA30024
GP30024



Adblue Dispensing Accessories

Description	Part No.
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Images and specifications can be subject to change without notice

Adblue In Line Digital Meter

In Line digital meter for use with kits (fitted to pump outlet).
Flow Rate up to 100 litres per minute. Operating pressures up to 290 psi. Accuracy +/- 1.0%. 1" BSP ports

Adblue In Line 1" Digital Meter **AFM30**



Adblue Automatic Nozzles

Automatic Adblue shut off gun for diesel cars.
Supplied with 15mm s/s spout.
Inlet 3/4" with hose tail and swivel adaptor.

Adblue Automatic Nozzle for diesel cars **AD14PP**



Automatic Adblue shut off gun for commercial and agricultural vehicles. Supplied with 19mm s/s spout.
Inlet 3/4" with hose tail and swivel.
Flow Rate up to 70 litres per minute.

Adblue Automatic Nozzle for commercial and agricultural vehicles **ANS/P05**



Automatic Adblue digital hose end meter for cars, commercial and agricultural vehicles. Digital display with resettable totaliser.
Supplied with 15mm and 19mm s/s spouts.
Inlet 3/4" with hose tail and swivel adaptor.

Adblue Digital Automatic Nozzle **ANS/P06**



Adblue Manual Nozzle

Impact resistant ABS body. Flow Rate up to 80 litres per minute.
Inlet: 3/4" with hose tail and swivel adaptor.
Supplied with a 19mm s/s spout.

Adblue Manual Nozzle **MNB100**



Adblue IBC Kit Gravity Feed

Adblue Kit for Gravity Feed from IBC. The kit contains MNB100 impact resistant Manual Nozzle (Flow Rate up to 80 litres per minute). Complete with a 4 metre delivery hose and IBC Adaptor.

Adblue Kit for Gravity Feed to fit IBC **GA50010**



Drum Trolley

Heavy duty drum trolley to suit 205 litre Adblue Drum.
Manufactured from galvanised steel, fitted with 5" fixed wheels and 3" castors. Fitted with drum clamp and delivery gun bracket.

Trolley to suit Adblue Drum **55-9194**



Adblue SEC-COUPLING c/w Hose Socket

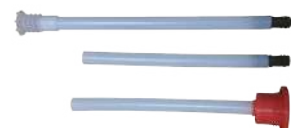
Adblue SEC / CDS-Coupling for drums and IBC containers.
1/2" BSP Male Thread with 90° Angled Adaptor to 3/4" Hose Tail.

Adblue SEC-Coupling Adaptor with 90° Adaptor **34 080 22**



Adblue Top IBC Fitting c/w Suction Tube

Adblue TOP IBC Fitting. SEC / CDS-Suction Tube **34 180 22**



Adblue Bottom IBC Swivel Fitting

Adblue DIN 61 Female to 3/4" Hose Tail **55-9099**



Adblue EPDM-Hose, Conductive DN 19

Adblue Reinforced EPDM Hose DN 19 (3/4").
Black, UV Resistant, OEM Quality, Max. Pressure: 20 bar (290 psi).
Hose Roll 50m.

Adblue EPDM-Hose Conductive, DN 19 (Sold by Metre) **34 621 30**



Adblue Lever and Rotary Pumps - Transportable, Adblue Tank Units

Description	Part No.
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Adblue Lever Pump

Lever Operated Drum Pump for 50 - 205 Litre Drums c/w 2" BSP & 2" Trisure Adaptors. Telescopic Suction Tube and 2m Delivery Hose. Continuous syphon operation with outlet hose securely fastened. Body: Polypropylene with Viton Seals. Flow Rate: 500cc's per stroke. Suitable for Water Based Liquids, Thinners, Solvents, Antifreeze, Windshield Detergents, Hydraulic Oils and other Lubricants.

Lever Operated Drum Pump **34 623 07**

Adblue Rotary Pump

Adblue Rotary Hand Pump c/w three piece suction tube. Output: 250cc's per revolution. c/w 2m Hose and Stainless Steel Nozzle. Other details as 34 623 07 above.

Rotary Operated Drum Pump **GA10011**

Adblue 68 Litre Transportable Tank

68 Litre Transportable Adblue Tank with 12v DC Pump, 30 lpm, Plastic Manual Nozzle, 3/4" x 4m EPDM Hose, 2" Filler with Breather, Horizontal Fill Facility, 8" PU Solid Wheels for ease of movement. **Model shown**

AD6801

68 Litre Transportable Adblue Tank with Plastic Manual Rotary Pump, Plastic Manual Nozzle, 3/4" x 4m EPDM Hose, 2" Filler with Breather, Horizontal Fill Facility, 8" PU Solid Wheels for ease of movement.

AM6801

68 Litre Transportable Adblue Tank with Plastic Manual Rotary Pump, Stainless Steel Spout with Plug, 3/4" x 4m EPDM Hose, 2" Filler with Breather, Horizontal Fill Facility, 8" PU Solid Wheels for ease of movement.

AM6803

Adblue 200 and 400 Litre Transportable Tanks with Automatic Shut Off Nozzle ASB

Mobile Adblue tank unit made of polyethylene.

The tanks are equipped with an in-built valve level indicator, safety valve for venting, pressure relief valve and in-line filter. The advanced design integrates all accessories, offers protection during transport. Space for tidy storage of delivery hose and nozzle.

In-mould forklift pockets and lifting bars make easy handling of the full or empty tank.

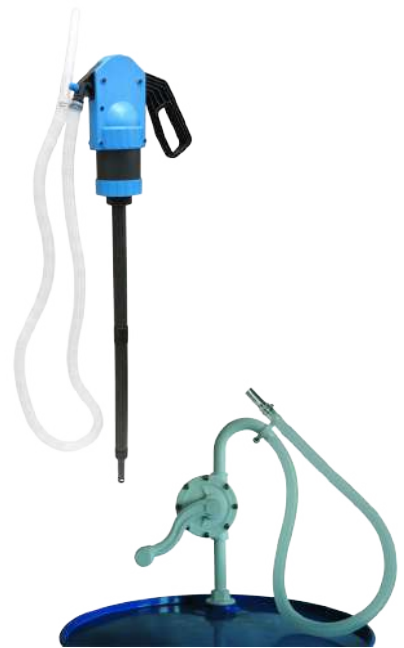
The Adblue 200 and 400 litre sizes feature lockable lids.

Technical Data

Flow Rate: 23 l/min. [Free flow]
 Pump: 12v Vane Pump
 Power Supply: 4 metre power supply cable with crocodile clips
 Comes With: 4 metre delivery hose DN 19, Automatic shut-off nozzle ASB with stainless steel outlet

Adblue 200 Litre Transportable Tank **AD 210**
 Size: 110 x 80 x 45cm

Adblue 400 Litre Transportable Tank **AD 400**
 Size: 115 x 80 x 72cm



Adaptors, Pipe Fittings & Waste Oil Pumps

Description	Part No.
<small>Images and specifications can be subject to change without notice</small>	
Parallel Cone Seat (M) x Taper (M) Adaptors	
1/4" BSPP (M) x 1/4" BSPT (M) Adaptor	GE51100
1/4" BSPP (M) x 3/8" BSPT (M) Adaptor	GE51101
1/4" BSPP (M) x 1/2" BSPT (M) Adaptor	GE51109
3/8" BSPP (M) x 3/8" BSPT (M) Adaptor	GE51102
3/8" BSPP (M) x 1/2" BSPT (M) Adaptor	GE51103
3/8" BSPP (M) x 1/4" BSPT (M) Adaptor	GE51112
1/2" BSPP (M) x 1/2" BSPT (M) Adaptor	GE51104
3/4" BSPP (M) x 1/2" BSPT (M) Adaptor	GE51105
3/4" BSPP (M) x 3/4" BSPT (M) Adaptor	GE51106
3/4" BSPP (M) x 1" BSPT (M) Adaptor	GE51107
1" BSPP (M) x 1/2" BSPT (M) Adaptor	GE51110
1" BSPP (M) x 3/4" BSPT (M) Adaptor	GE51111
1" BSPP (M) x 1" BSPT (M) Adaptor	GE51108



Brass Reducing Bushes	
1/4" BSPT x 1/8" BSP (F)	RB42
3/8" BSPT x 1/8" BSP (F)	RB62
3/8" BSPT x 1/4" BSP (F)	RB64
1/2" BSPT x 1/4" BSP (F)	RB84
1" BSPT x 3/4" BSP (F)	RB1612



Miscellaneous Pipe Fittings	
1" BSP M&F Elbow Brass	ELBMF01
1/2" Y-Strainer	OA22325
1/2" Full Bore Ball Valve	OA22320
1" Brass Foot Valve with Wire Strainer	OAZ1020



Electric Pump Kit 12v DC	
For use with waste engine oil, heating oil and diesel fuel only. Not suitable for use with Water, Gear Oil or Inflammable Liquids. Supplied With: 6mm OD x 1200mm Suction Probe, 1200mm Outlet Tube, ON/OFF Switch, Cable and Clips.	
Technical Data: Max Run Time: 30 Minutes, Maximum Flow Rate with warm engine oil = 3 Litres per minute.	EPKW12



Heavy Duty Waste Oil Stub Pumps, Kits and Accessories	
1:1 Ratio Pneumatic Waste Oil Pumps. Viton seals. Also suitable for Antifreeze and new Oil.	
Waste Oil Pump Only. Flow rate 23 litres per minute. Outlet connection 1/2" BSPF. Suction inlet thread 1" BSPM with 1/4" hose tail	OA32070
Waste Oil Pump Kit. Pump as above. With wall bracket 2 metre suction hose. Suction flow controller and air inlet regulator	OA32125
High Delivery Waste Oil Pump Only. Flow rate 40 litres per minute. Outlet connection 3/4" BSPF. Suction inlet thread 1" BSPM with 1/4" hose tail	OA32170
Wall bracket for both stub pumps above	OA32200
H.D. Suction Hose Assemblies. Supplied with two hose tail clamps, one 1" BSPF end and one 1" BSPM to 3/4" BSPM adaptor	OA22272/K
One metre suction hose assembly	OA22271/K
Two metre suction hose assembly	
Spare Hose Tail 1 1/4" to 1" BSPF	GE51200
Female Part Quick Release Coupler 3/4" BSPF	OA32126
Male Part Quick Release Coupler 3/4" BSPF	OA32127



Standard Series Waste Oil Drainers

Description	Part No.
<small>Images and specifications can be subject to change without notice</small>	
Basic Type with Off-Set Drain Tube & Bowl (Not including Suction Probes)	
76 litre capacity waste oil drainers. All steel construction, powder coated grey finish.	
Supplied with large capacity 20 litre drain bowl fitted with anti-splash filter and removable oversized funnel.	
Units are emptied via low pressure air discharge (0.7 bar) through a 1.5 metre hose c/w hook end.	
Heavy duty wheels and castors. The clear sight gauge makes it easy to check oil level. Handle is fitted with padded grip and tool tray beneath.	
Basic gravity drainer c/w air discharge	GE24176
As above but fitted with quick release male discharge Coupling	GE24176/QR
As above, but supplied with 3:1 wall mounted pump discharge kit	GE24276



Combination Waste Oil Drainers with Off-Set Drain Tube & Bowl (Inc. Suction Probes)	
Combination drainer without waste oil inspection chamber	GE25076
Combination drainer fitted with waste oil inspection chamber	GE25576
As GE25076 above, but fitted with a quick release male discharge Coupling. Supplied with 3:1 wall mounted pump discharge kit	GE25676



Mobile Oil Extractor (Inc. Suction Probes)	
30 litre capacity mobile extraction unit. All steel heavy gauge construction, powder coated grey finish.	
Unit is emptied via low pressure air discharge (0.7 bar) through a 1.5 meter hose c/w hook end.	
Fitted with level sight gauge.	
Handle is fitted with padded grip.	
Oil extractor c/w air discharge	GE24230



Accessories supplied as standard	
The Extractor and combination oil drainers are supplied with a full set of probes and adaptors. Comprising of 5 x 700mm and 1 x 1000mm probes with adaptors to suit BMW, Mercedes, VW and Citroen.	
They are fitted with a high performance low noise Vacuum Pump for dipstick extraction. Once depressurised the unit will work autonomously anywhere and does not require continuous connection to an air line.	
Drainers supplied with a discharge pump kit include: a wall bracket, high flow 3:1 ratio pump, 1.5 metre suction discharge hose fitted with female 3/4" quick release coupling. 1.5 metre pump discharge hose for connection to waste oil pump system.	



Note: The advantage of having a model fitted with an inspection chamber is that the user can check the condition and quantity of oil extracted.

Heavy Duty Series - Professional Waste Oil Drainers, Robust Thick Gauge Steel Construction (5 Year Warranty)

Description	Part No.
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Images and specifications can be subject to change without notice

Basic Type Waste Oil Drainer with Central Drain Tube and Off-Set Bowl

Waste Oil Drainer complete with level gauge, collection bowl with removable oversized funnel, antislash screen filter and removable tool tray.
Air pressure discharge when full through its 2m Drain Hose c/w hook end.

Basic Heavy Duty Waste Oil Drainer with 65 Litre Capacity	OA24164
Basic Heavy Duty Waste Oil Drainer with 90 Litre Capacity	OA24190



Combination Waste Oil Drainers with Off-Set Drain Tube and Bowl

Combination Waste Oil Drainer for traditional gravity draining plus the facility for sucking the waste oil out of the engine's dip stick tube.
Comes complete with level gauge, collection bowl with oversize funnel, antislash screen filter and removable tool tray.
The drainer has a vacuum unit, adaptors for Mercedes, VW, BMW & Citroen and a selection of suction probes for all other vehicles.
Air pressure discharge when full through its 2m Drain Hose c/w hook end.

Combination Heavy Duty Waste Oil Drainer with 65 Litre Capacity	OA25064
Combination Heavy Duty Waste Oil Drainer with 90 Litre Capacity	OA25091



Universal Waste Oil Drainer with 14 Litre Tray

Universal One Armed Cantilever Waste Oil Drainer for traditional gravity draining plus the facility for sucking the waste oil out of the engine's dip stick tube plus the tray on the cantilever arm can be used on the floor or suspended over a pit. The vacuum can suck the oil out of the 14 Litre tray even when suspended over a pit and back into the drainer's 115 Litre tank.
Comes complete with level gauge, antislash screen filter and removable tool tray.
The drainer has a vacuum unit, adaptors for Mercedes, VW, BMW & Citroen and a selection of suction probes for all other vehicles.
Air pressure discharge when full through its 2m Drain Hose c/w hook end.

Universal Heavy Duty Waste Oil Drainer	OA26114
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Universal Waste Oil Drainer with 50 Litre Tray

Universal Two Armed Cantilever Waste Oil Drainer for traditional gravity draining plus the facility for sucking the waste oil out of the engine's dip stick tube plus the tray on the cantilever arm can be used on the floor. The vacuum can suck the oil out of the 50 Litre tray even when lowered to the ground and back into the Drainer's 115 Litre tank.
Comes complete with level gauge, antislash screen filter and removable tool tray.
The drainer has a vacuum unit, adaptors for Mercedes, VW, BMW & Citroen and a selection of suction probes for all other vehicles.
Air pressure discharge when full through its 2m Drain Hose c/w hook end.

Universal Heavy Duty Waste Oil Drainer with 50 Litre Tray	OA26265
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Air Operated Waste Oil Extractor

25 Litre Mobile Waste Oil Air Operated Extractor on wheels complete with level gauge.
The drainer has a vacuum unit, adaptors for Mercedes, VW, BMW & Citroen and a selection of suction probes for all other vehicles.

25 Litre Heavy Duty Waste Oil Extractor	OA24224
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Pumpaway Heavy Duty Waste Oil Drainer, Vacuum Pump and Mains Electric Filtration Unit

Description

Images and specifications can be subject to change without notice

Part No.

95 Litre Pumpaway Waste Oil Drainer (Dalek)

Suitable for use with commercial vehicles. Large capacity adjustable collection bowl. Oil discharge is by a 1:1 ratio air operated pump built into the unit.

Supplied with air regulator fitted with 1/4" air line coupling.

A 3/4" male waste oil coupling is fitted to top of the drainer and a 2 metre waste oil discharge hose fitted with a 3/4" female waste oil coupling is supplied to fit to customers pipework / waste tank.

Special low level design particularly suited for use in Pits. Height 1075mm with bowl in lowest position.

Pumpaway Waste Oil Drainer with 95 Litre Capacity

78-1020



Air Operated Reversible Vacuum Pump Kit

For use with Steel 205 Litre Barrel. Stub pump fits the 3/4" BSP steel barrel boss and suction / delivery assembly fits the 2" BSP boss.

Supplied with steel probe / 3 metre flexible hose and all necessary fittings.

Will fill an empty 205 litre barrel in less than 2 minutes. Filling and emptying the barrel is simply a matter of turning the knob on the top of the pump.

This unit is maintenance free with an automatic shut off valve to prevent spills or overfilling.

Vacuum Pump Kit without Barrel Trolley

VPA0B

Vacuum Pump Kit with Barrel Trolley (55-9194)

VPA0BT



Mains Electric Oil Purification Unit

230v Portable Filtration Unit.

Extracts oil via a suction probe / 2 metre hose, collects debris in the filter and returns purified oil via a 2 metre delivery hose to the same or a new container.

Technical Data

Power:	230v
Max. Flow Rate:	25 litres per minute
Probe O.D:	25 mm
Max. Oil Viscosity:	500 cst
Features:	Filter gauge to show when it needs changing

Complete Unit

PFU 230

Spare 10 micron Filter

PFF 10




Heavy Duty Floor Waste Oil Drainers and Sump Pallets

Description	Images and specifications can be subject to change without notice	Part No.
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Information

Wheel mounted floor waste oil drainers suitable for gravity draining of engine, gearbox and differential oil from vehicles.

Supplied with anti-splash mesh which supports oil filters.



Products on this page are not to be used with flammable or corrosive liquids

Drainer with Quick Release Coupling

50 Litre Capacity	0A24169
95 Litre Capacity	0A24171
150 Litre Capacity	0A24175



Drainer with Pneumatic Waste Oil Pump and Quick Release Coupling

95 Litre Capacity	0A24172
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Drainer with Pneumatic Waste Oil Diaphragm Pump and Quick Release Coupling

150 Litre Capacity	0A24176
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Heavy Duty Sump Pallet

Complies with oil storage regulations.
Painted steel with galvanised mesh.

Sump Pallet for one 205 litre Barrel	0A23964
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Heavy Duty Sump Pallet

Complies with oil storage regulations.
Painted steel with galvanised mesh.

Sump Pallet for two 205 litre Barrels	0A23965
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Full Terms and Conditions

1. Interpretation

'Terms' means the terms and conditions set out in this document

'the Buyer' means the person, firm or company who purchases or agrees to purchase the Goods from the Company

'the Company' means Mato Industries Limited whose registered office is Unit 1, Philips Road, Blackburn, Lancashire, BB1 5PG

'Contract' means the contract between the Company and the Buyer which shall be deemed to incorporate these Terms

'Goods' means any goods agreed in the Contract to be supplied by the Company to the Buyer

In these terms, reference to any statute or statutory provision shall be construed as a reference to such statute or statutory provision as amended, modified, re-enacted or replaced from time-to-time

2. The Contract

2.1 The contract shall be on these Terms and (for the avoidance of doubt) shall be to the exclusion of all other terms and conditions that are purported to be included or applied by the Buyer

2.2 No terms and conditions contained in the confirmation of order, purchase order or other document of the Buyer will form part of the Contract and (for the avoidance of doubt) the Contract between the Company and the Buyer shall be subject to these Terms

3. Delivery

3.1 Any dates specified by the Company for the delivery of Goods are intended to be an estimate only. If no date is specified for the delivery of the Goods, delivery will be within a reasonable time and such time shall be at the absolute discretion of the Company

3.2 Subject to the other provisions of these Terms, the Company shall not be liable for any loss, whether direct or consequential, economic or loss of profits or otherwise, arising directly or indirectly out of any delay in the delivery of the Goods nor will any delay entitle the Buyer to terminate or rescind the Contract

3.3 The Company reserves the right to make delivery by instalments and to tender a separate invoice in respect of each instalment.

4. Risk in and Ownership of the Goods

4.1 Risk in the Goods shall pass to the Buyer on delivery

4.2 Ownership in the Goods shall not pass to the Buyer until the Company has received in full in cleared funds all sums due to the Company in respect of the Goods and all other sums which are or may become due to the Company from the Buyer on any account

5. Price

5.1 The price of the Goods shall be the Company's quoted price which shall be binding upon the Company and the Buyer provided that the Buyer shall accept the Company's quotation within 30 days. The price for the Goods shall be exclusive of carriage costs and insurance and applicable VAT which the Buyer shall pay in addition. The Buyer shall pay such deposit as the Company shall direct

5.2 The Company reserves the right to increase the price in the event of the Buyer purchasing a smaller quantity than that for which the Company quoted.

6. Payment

6.1 Subject to paragraph 5, payment of the price of the Goods shall be due 30 days from the date of the Company's invoice for the Goods unless otherwise agreed in writing

6.2 Payment shall not be deemed to have taken place until receipt by the Company of cleared funds

6.3 The Company will exercise its statutory right to claim interest and compensation for debt recovery costs under late payment legislation if it is not paid according to these Terms

7. Warranties & Inspection

7.1 The Company warrants that the Goods are of satisfactory quality

7.2 The Company shall have no liability for any defects or shortages that would be apparent on careful inspection by a prudent Buyer on delivery unless a written complaint is received by the Company at its registered address with 7 working days of receipt of delivery (including for avoidance of doubt) the date of delivery detailing the alleged defect or shortage

7.3 The Company shall not be liable for any breach of warranty if the Buyer makes any further use of the Goods after giving such notice or alters or repairs the Goods without written agreement by the Company

7.4 The Company's liability under the warranty shall be limited to repairing or replacing the Goods in question or refunding or crediting the price of such Goods

8. Limitation of Liability

8.1 The Company shall under no circumstances be liable for any indirect, special or consequential loss (including loss of anticipated profit or third party claims) howsoever arising either from breach or non-performance of any of its obligations

8.2 The Company's liability in respect of the Goods under this section 8 shall not exceed the purchase price of the Goods

9. Drawings and Specifications

9.1 All drawings, specifications and advertising issued by the Company and any descriptions, details or illustrations contained in any Company's catalogue are issued or published for the sole purpose of giving approximate indication of the Goods described in them and will not be relied on by the Buyer or form part of the Contract

9.2 The Company reserves the right to change any information relating to the Goods without prior notice

10. Force Majeure

10.1 The Company will not be liable for any loss or consequential liability or damage resulting from any delay in performance or failure to perform the Contract by reason of an act of God, explosion, flood, fire, war, riot, strike, lock-out, government control or regulation, abnormal weather conditions, accident, breakdown or any other circumstance beyond the Company's control

11. Interpretation

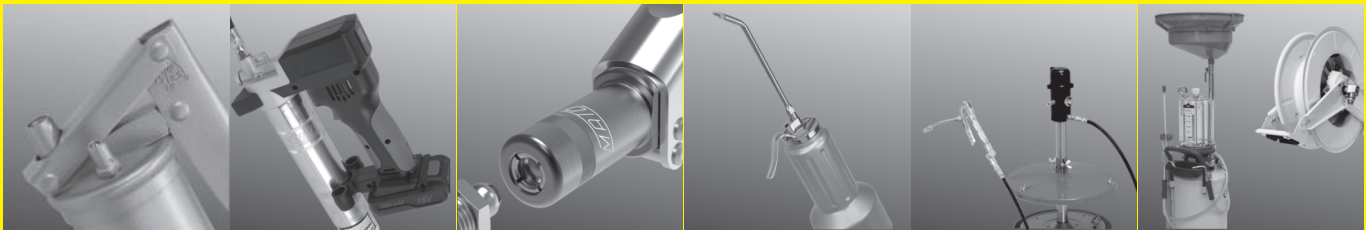
11.1 All Contracts between Company and the Buyer shall be deemed made in England and shall be governed by English Law

11.2 Any part of these Terms held by a Court of Law to be invalid shall be severable and shall not affect the validity or enforceability of any other Term

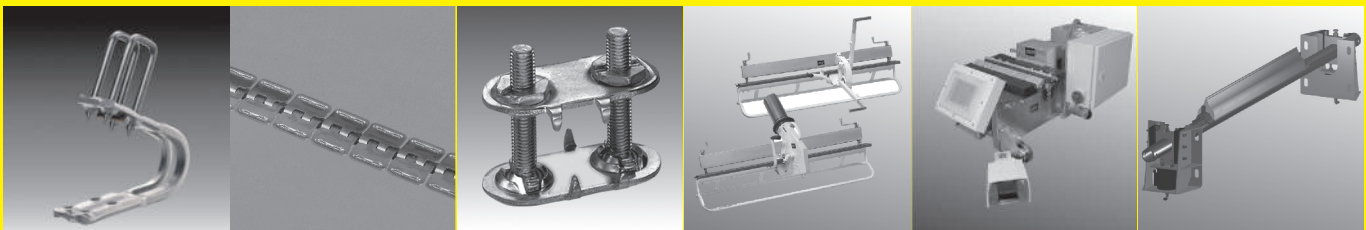
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