



# LUBRICATION SERVICE

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Toledo grease guns are a premium quality option. This market leading range is manufactured using highest grade materials to ensure maximum safety, strength and durability. The comprehensive range covers a wide range of styles to cater for all industries including automotive, industrial, marine, mining and DIY applications. The Toledo grease gun range will satisfy any minor or major jobs with their outstanding performance.

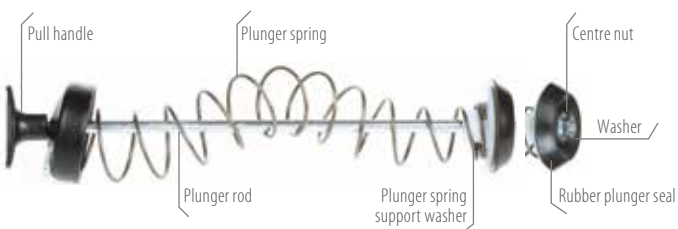
### MAINTENANCE

1. Thoroughly clean grease gun BEFORE and AFTER use. A lint free cloth to wipe the grease gun will ensure a good grip while operating, and will extend the life of your grease gun. A suitable degreaser can be used if required to assist clean up
2. Store the grease gun in a cool dry place and out of sunlight. Heat and contaminants can alter the condition of the grease
3. Check grease flow before use. It is recommended to squeeze a small amount of grease onto a rag to check flow and condition of grease
4. Prevent grease contamination. Always label grease guns with grease contents. If different grease types are required, it is always advised to use separate grease guns for each type of grease (Incorrect grease for application can result in significant damage or failure)

### PLUNGER ASSEMBLY (BULK VS CARTRIDGE)

The configuration of the plunger assembly varies depending on whether or not the gun is being used with a cartridge or bulk fill grease. Plunger adjustment/reassembly is required if application is varying between the two. Plunger reassembly instructions are detailed below

**Caution:** The plunger spring of the grease gun is under tension when assembled. Always take caution when switching plunger assembly. Do not aim plunger assembly at yourself or another person and eye protection should always be worn for safety



**Note:** Toledo grease guns are supplied ready for cartridge use. If the gun is to be used with a cartridge it is pre-primed and ready for immediate use

1. Unscrew barrel from grease gun head
- 2a. Secure grease gun in vice. Do not over tighten
- 2b. If you are unable to stabilise with a vice, have another person hold the barrel with the pull handle firmly pressed against the bench and plunger facing upwards
3. Push down the rubber plunger just enough to enable the release of tension on the centre nut

**CAUTION:** The rubber plunger is under load due to the pressure of the plunger spring, loosening the centre nut without pushing plunger down will cause the parts to accelerate rapidly from barrel. Take extra time and care when carrying out this step

4. Continuing to hold down the plunger spring, carefully undo the centre nut with a wrench
5. Once the centre nut is removed slowly release tension back out to enable the removal of the plunger seal
6. Flip over the plunger seal to the required position and refit it to the coil spring
7. Once again apply enough downward pressure on the plunger seal to enable the reapplication of the centre nut by screwing it into place

### PLUNGER ROD LOCKING

#### LEVER LOCK STYLE

- **To LOCK** the grease gun - Pull the plunger rod all the way back until it automatically locks into position
- The lever lock will automatically hold the plunger rod
- **To RELEASE** the lock - Slightly pull the plunger rod back a bit further, press and hold the lever lock to slowly release



#### NOTCHED LOCK STYLE

- **To LOCK** the grease gun - Pull and hold back plunger rod until the recess on rod passes the notch and then manipulate the rod into the smaller notch recess where it will engage and hold
- **To RELEASE** the lock - Slightly pull the plunger rod back a bit further and manipulate the rod back into the larger notch and release slowly



#### EAR LOCK STYLE

- **To LOCK** the grease gun - Pull and hold back plunger rod until ears on rod pass through the notch
- Once it passes through the notch turn plunger rod to lock in position (Note: You may be required to pull and turn simultaneously to locate the notch)
- **To RELEASE** the lock - Slightly pull plunger rod back and align the ears with notch opening and slowly release



### LOADING



**Cartridge**  
plunger assembly  
(supplied like this)



**Bulk fill**  
plunger assembly

#### PUMP FILL

- Plunger must be assembled for **bulk fill**
- Ensure the bulk loader valve is compatible for use with the filler pump
- Attach grease gun to filler pump
- Initiate filling and only stop once it becomes difficult to pump any more grease in
- Wipe off any excess grease
- Bleed air as necessary



*Note: The number of strokes required to completely fill the grease gun will vary between pumps*

#### SUCTION FILL

- Unscrew barrel from gun
- Plunger must be assembled for **bulk fill**
- Place barrel into grease bucket 3/4 deep
- Pull back plunger rod very slowly, to minimise any air intake, and begin sucking in the grease
- Wipe away any excess grease before screwing back on and reattaching to grease gun head
- Bleed air as necessary



## HAND FILL

- Unscrew barrel from gun
- Plunger must be assembled for **bulk fill**
- Pull plunger rod back and move to locked position
- Use a spatula to fill barrel with grease
- Wipe away any excess grease before screwing back on and reattaching to grease gun head
- Bleed air as necessary



## CARTRIDGE FILL

- Unscrew barrel from gun
- Plunger must be assembled for **cartridge fill**
- Pull plunger rod back and move to locked position
- Remove end caps from cartridge and insert into barrel
- Screw barrel back on to grease gun head and release plunger rod
- Bleed air as necessary



## AIR BLEEDING

## GREASE GUNS WITHOUT BLEEDER VALVE

- After filling with grease, but before returning plunger rod, reapply barrel to grease gun head by screwing it back in but ONLY 2 - 3 turns
- Release plunger rod. This will automatically result in gradual bleeding (Note: some grease may be expelled out of threads)
- Wait several minutes until re-tightening barrel all the way and wipe off any excess grease
- Pump a few times until grease comes out of nozzle steadily



## GREASE GUNS WITH PUSH TYPE BLEEDER VALVE

- After filling with grease, but before returning plunger rod, reapply barrel to grease gun head by screwing it back in completely
- Release plunger rod and depress air valve to bleed air
- Plunger rod may not fully return first time, repeat process until plunger rod is fully returned
- Pump a few times until grease comes out of nozzle steadily



## GREASE GUNS WITH AUTOMATIC BLEEDER VALVE

- There is no need to take any action. The air bleeder valve does not have a spring and remains open which results in automatic bleeding once the plunger is released from locked position. The natural pressure will result in the rise of the bleeder valve and any air will be dispensed through two holes in the bleeder valve which also results in faster more efficient bleeding



## CORRECT GREASE FLOW

- Grease should discharge smoothly, steadily and consistently

## TROUBLESHOOTING

Issue	Cause	Solution
<b>Little or no grease being dispensed</b>	Air lock/pockets in grease	Ensure grease gun is correctly primed by following the air bleeding procedures for the respective grease gun
	Thickened grease due to cold weather	Heat up cartridge with heat source. Do not use an open flame as this could result in injury and damage to the grease gun
	Blocked nozzle/extension	Remove extension and inspect for blockage or obstruction
	Rubber plunger not sealing correctly	Unscrew cartridge and inspect plunger condition. Ensure the plunger is set up correctly for either bulk or cartridge use
	Grease gun is empty	Refill canister with new cartridge or bulk fill
	Kinked or split hose extension	Inspect rubber hose for damage and replace if necessary
	Damaged air release valve	Requires repair or replacement
	Rubber plunger did not engage cartridge correctly	Always try to use plastic body cartridges over paper style as they give a firmer edge for the rubber plunger to engage with. It may require some manipulation and manoeuvring of the plunger rod to achieve success
<b>Leaking grease from rear of gun</b>	Incorrect plunger assembly	Reassemble plunger to correct position for bulk or cartridge use
	Contaminated grease	Immediately remove remaining grease from the gun and thoroughly clean. Some types of grease may produce a film of oil when in storage for a period of time
	Grease is too thin & potentially mixed with oil	Use thicker NLGI grade 2 grease
<b>Leaking grease from front of gun</b>	Loose or damaged threads	Inspect threads and tightness of nozzle Tighten further if required It is highly recommended to use Teflon thread tape to assist proper operation Replace/Apply thread tape
	Canister not properly secured	Remove and inspect threads and seal on cartridge and re-tighten
<b>Lever/trigger difficult to operate</b>	Seized internals	Inspect pivot points on lever for damage and seizure. If found damaged, it is recommended to replace the gun
	Obstruction in nozzle	Clean nozzle and remove obstruction. Inspect grease nipple for fault
<b>Handle seizure resulting in loss of function and operation</b>	Major failure of the grease gun	Grease gun needs to be replaced

## GREASE GUN COUPLERS

- Clean grease nipple before connecting grease gun
- For a positive connection, push grease coupler straight on

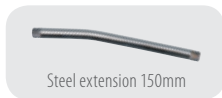
*Note: Do not use excessive force. If it is difficult to connect, check for any obstruction and if coupler is suitable for the nipple*

- To safely disconnect, tilt coupler to one side, gently twist and pull simultaneously
- Wipe off any excess grease



### LEVER GREASE GUNS

- Reliable range of lever style grease guns for general purpose lubrication in automotive, agricultural, industrial, mining and DIY applications
- Head assembly incorporates a single bleeding vent hole with lock nut
- Air release is achieved by a single half turn of the grease gun head
- Durable powder coated finish



305217



6,000 psi  
(413 bar)



CARTRIDGE  
LOADING



FILLER PUMP  
LOADING



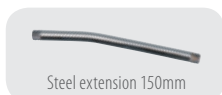
SUCTION  
FILL

Part No.	Description	Includes	Bulk Capacity	Pressure	Output	Thread
<b>305102</b>	Lever style 400g	Steel extension 150mm, 4 jaw coupler	500cm <sup>3</sup>	6000 psi (413 bar)	1g/stroke (1oz/28 strokes)	1/8" BSPT
<b>305217</b>	Lever style 450g	Steel extension 150mm, 4 jaw coupler	650cm <sup>3</sup>	6000 psi (413 bar)	1g/stroke (1oz/28 strokes)	1/8" BSPT

### LEVER GREASE GUNS

#### HEAVY DUTY

- High quality range of heavy duty lever style grease guns for general purpose lubrication in automotive, agricultural, construction and industrial applications
- Robust thick barrel, heavy duty follower spring, CNC machined heads and large rolled threads for fast, efficient and reliable reloading
- Inbuilt variable stroke function is ideal for applications in confined spaces
- Incorporates a bulk loader and automatic air release valve
- Grease gun bleeding is automatic or can be achieved by a simple half turn of the grease gun head
- Durable powder coated finish



Heavy duty head and  
air bleeder valve

305098



Non slip  
textured finish

Ergonomically  
designed rubber grip



305219

Unique lock lever mechanism  
allows user to easily lock  
plunger rod in any position

Rugged and robust zinc  
plated lever handle



10,000 psi  
(690 bar)



CARTRIDGE  
LOADING



FILLER PUMP  
LOADING



VARIABLE  
STROKE



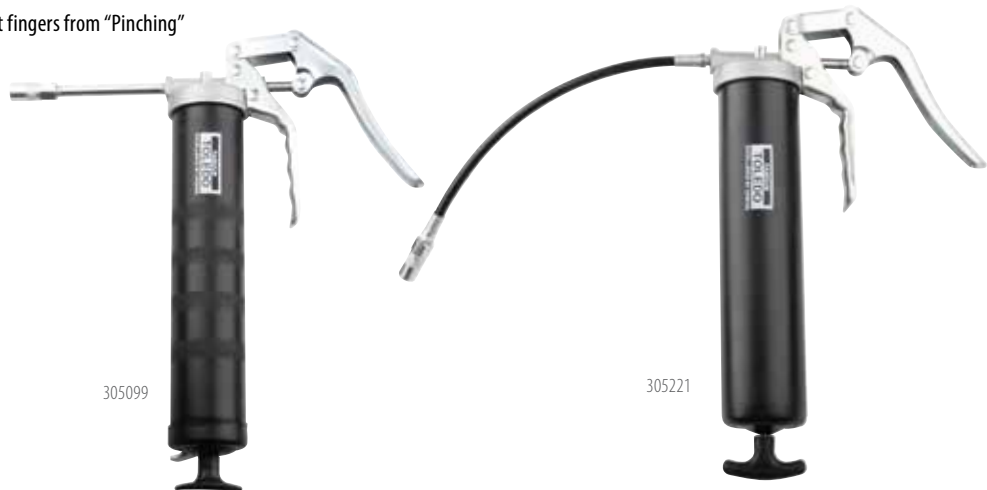
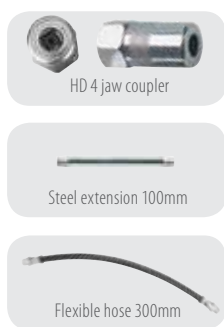
SUCTION  
FILL

Part No.	Description	Includes	Bulk Capacity	Pressure	Output	Thread
<b>305098</b>	Lever style - Heavy duty 400g	Steel extension 150mm, flexible hose 300mm, HD 4 jaw coupler	500cm <sup>3</sup>	10,000 psi (690 bar)	1g/stroke (1oz/28 strokes)	1/8" BSPT
<b>305219</b>	Lever style - Heavy duty 450g	Steel extension 150mm, flexible hose 300mm, HD 4 jaw coupler	650cm <sup>3</sup>	10,000 psi (690 bar)	1g/stroke (1oz/28 strokes)	1/8" BSPT

**PISTOL GREASE GUNS**

HEAVY DUTY

- High quality range of heavy duty pistol grip grease guns for general purpose lubrication in automotive, construction and industrial applications
- Most popular one hand operated grease gun designed for use in confined spaces or where access to grease nipple is restricted
- Robust thick barrel, heavy duty follower spring, CNC machined heads and large rolled threads for fast, efficient and reliable reloading
- Heavy duty aluminium die cast head and super strong pistol grip handle
- Pistol handle designed to prevent fingers from "Pinching"
- Durable powder coated finish



5,000 psi  
(345 bar)



CARTRIDGE  
LOADING



SUCTION  
FILL

Part No.	Description	Includes	Bulk Capacity	Pressure	Output	Thread
<b>305099</b>	Pistol style - Heavy duty 400g	Steel extension 100mm, flexible hose 300mm, HD 4 jaw coupler	500cm <sup>3</sup>	5000 psi (345 bar)	0.5g/stroke (0.7oz/40 strokes)	1/8" BSPT
<b>305221</b>	Pistol style - Heavy duty 450g	Steel extension 100mm, flexible hose 300mm, HD 4 jaw coupler	650cm <sup>3</sup>	5000 psi (345 bar)	0.5g/stroke (0.7oz/40 strokes)	1/8" BSPT

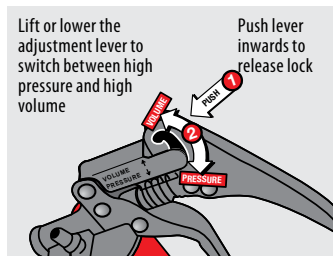
**PISTOL GREASE GUN**

PROFESSIONAL EXTRA HEAVY DUTY

- The ultimate grease gun and the highest specification option in the range
- Designed for heavy duty daily use and built to last a lifetime
- Ergonomically designed grease gun for one handed operation
- Unique adjustable stroke mechanism for both high volume and high pressure applications
- High volume enables faster greasing and high pressure for ease of use in cold weather
- Change in stroke achieved through simple press of the movable handle
- Solid 11mm diameter piston for more grease discharge per stroke
- Robust aluminium die cast grease gun head with bulk filler
- Rolled cylinder threads offer maximum strength

**UNIQUE ADJUSTABLE MECHANISM HIGH PRESSURE / HIGH VOLUME**

High pressure for use in cold weather  
High volume for faster greasing



7,000 psi  
(480 bar)



CARTRIDGE  
LOADING



FILLER PUMP  
LOADING



SUCTION  
FILL

Part No.	Description	Includes	Bulk Capacity	Pressure	Output	Thread
<b>305385</b>	Pistol style - professional extra heavy duty 450g	Flexible hose 300mm, HD 4 jaw coupler	650cm <sup>3</sup>	7000 psi (480 bar)	0.84g/stroke (1oz/36 strokes)	1/8" BSPT

## GREASE GUNS

### MINI GREASE GUNS

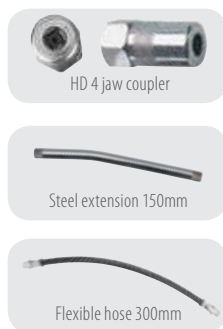
- High quality range of mini grease guns for general purpose lubrication in automotive, agriculture and DIY applications
- Compact mini grease guns are ideal for “on the go” use and are easily stored away in tool boxes
- Pistol version features a discharge port on both the front and top of gun head
- Double powder coated finish



Part No.	Description	Includes	Pressure	Output	Thread	Thread
<b>305222</b>	Pistol style - Mini 85g	Steel extension 100mm, 4 jaw coupler	3500 psi (240 bar)	0.40g/stroke (0.6oz/40 strokes)	1/8" BSPT	1/8" BSPT
<b>305444</b>	Lever style - Mini 85g	Steel extension 150mm, 4 jaw coupler	6000 psi (413 bar)	0.55g/stroke (0.8oz/40 strokes)	1/8" BSPT	1/8" BSPT

### CLEAR CANISTER GREASE GUNS

- High quality range of clear canister guns for general purpose lubrication in automotive, defence, food and beverage, industrial and marine applications
- Unique concept and design that allows quick and clear lubricant identification, thus eliminating the risk of cross contamination or mixing of incompatible lubricants
- Tough, impact resistant and drop resistant polycarbonate tube with aluminium die cast adaptors
- High tolerance aluminium die cast head with bulk loader and air release valve
- Pinpoint if air pockets exist and their location
- Lever style features variable stroke function for ease of use in confined spaces



**DESIGNED FOR USE WITH GREASE ONLY**

Do not use with ESTER based Greases, Synthetic Greases such as Aeroshell 33 Grease, Aeroshell 7 Grease, Skydrol Products etc. These have an adverse effect on the clear polycarbonate tube & can cause fogging, cracking & fracturing of the tube.

Part No.	Description	Extension	Bulk Capacity	Pressure	Output	Thread
<b>305140</b>	Lever style - Clear canister 400g	Steel extension 150mm, HD 4 jaw coupler	500cm <sup>3</sup>	10000 psi (413 bar)	1g / stroke (1oz / 28 strokes)	1/8" BSPT
<b>305100</b>	Lever style - Clear canister 450g	Steel extension 150mm, flexible hose 300mm, HD 4 jaw coupler	650cm <sup>3</sup>	10000 psi (413 bar)	1g / stroke (1oz / 28 strokes)	1/8" BSPT
<b>305141</b>	Pistol style - Clear canister 400g	Steel extension 100mm, flexible hose 300mm, HD 4 jaw coupler	500cm <sup>3</sup>	5000 psi (345 bar)	0.50g / stroke (0.70oz / 40 strokes)	1/8" BSPT
<b>305101</b>	Pistol style - Clear canister 450g	Steel extension 100mm, flexible hose 300mm, HD 4 jaw coupler	650cm <sup>3</sup>	5000 psi (345 bar)	0.50g / stroke (0.70oz / 40 strokes)	1/8" BSPT

**PNEUMATIC GREASE GUNS**

- Pneumatic operated grease guns ideal for use in factory maintenance, agricultural applications, fleet service or for use on trucks connected to vehicle air brake compressors
- 305041: Delivers automatic action, continuous grease discharge with the trigger pressed
- 305223: Intermittent operation, a single shot of grease is discharged with every press of the trigger
- Ergonomic pistol grip and acute angle design allows for ease of operation, especially in narrow spaces
- Heavy duty aluminium die cast head with internal bore precision honed for rapid action
- Air inlet threaded 1/4" NPT and supplied with a male quick connect coupler fitting
- Head casting fitted with bulk loader valve
- Double powder coated finish



Part No.	Description	Includes	Bulk Capacity	Operating Range	Compressor Volume	Output	Thread
<b>305041</b>	Pistol style pneumatic - Continuous 450g	Steel extension 150mm, HD 4 jaw coupler	650cm <sup>3</sup>	40-120 psi (3-8 bar)	1 cfm/0.026m <sup>3</sup>	≥ 400g/min (14oz / min)	1/8" BSPT
<b>305223</b>	Pistol style pneumatic - Intermittent 450g	Flexible hose 300mm, HD 4 jaw coupler	650cm <sup>3</sup>	40-120 psi (3-8 bar)	1 cfm/0.026m <sup>3</sup>	≥ 0.90g / shot (1oz / 32 shots)	1/8" BSPT

**PUSH TYPE GREASE GUN**

BULK ONLY

- Push type grease gun is for bulk grease and suitable for Industrial and DIY applications
- Compact toolbox size, ideal for greasing impact wrenches, lawn mowers, chain saws, trailers, ATV's, autos & trucks etc.
- Black powder coated finish and supplied with universal connector that adapts to most grease fittings
- Compatible for use with hydraulic coupler



Part No.	Description	Includes	Pressure	Output	Output	Thread
<b>305224</b>	Push type - 125cm <sup>3</sup>	Rigid steel 30mm	1,000 psi (69 bar)	0.90g / shot (1oz / 32 shots)	0.84g/stroke (1oz/36 strokes)	1/8" BSPT

# LUBRICATION

## GREASE GUNS

### PUSH TYPE GREASE GUN

MINI

- Ideal for greasing in hard to reach areas in model planes, toys, fishing reels, automotive and marine parts
- Supplied with grease tube
- Spares: Replacement grease tube 100g (Part No. 305029)



Part No.	Description	Overall Length	Replacement Grease Tube
<b>305028</b>	Push type - Mini 100g	180mm	305029

## GREASING ACCESSORIES

### GREASE GUN HOSES

FLEXIBLE HEAVY DUTY

- High performance hoses improve reach to nipples with limited access
- Superior construction - inner tubing is polyamide with polyurethane sheathing, reinforced diagonally in highly tear resistant polyester
- Heavy duty zinc plated end connections hydraulically crimped to the hose
- Rolled threads for extra strength and available in varying lengths
- Large inner diameter makes them ideal for use in cold weather



WORKING PRESSURE  
3,500 psi (240 bar)

BURST PRESSURE  
11,600 psi (800 bar)



SUITABLE FOR HAND AND AIR OPERATED  
GREASE GUNS

**NEVER USE BEYOND RECOMMENDED WORKING PRESSURE**

Part No.	Description	Diameter (Inner/Outer)	Working Pressure / Burst Pressure	Thread	Useful Tips
<b>305234</b>	Flexible heavy duty hose 300mm	Ø 4.1/10.8mm	5,800 psi (400 bar) / 13,775 psi (950 bar)	1/8" BSPT	Always buy a good quality hose. Accidents caused by poor quality hose can cause fatal injury
<b>305235</b>	Flexible heavy duty hose 450mm	Ø 4.1/10.8mm	5,800 psi (400 bar) / 13,775 psi (950 bar)	1/8" BSPT	
<b>305236</b>	Flexible heavy duty hose 500mm	Ø 4.1/10.8mm	5,800 psi (400 bar) / 13,775 psi (950 bar)	1/8" BSPT	



### QUICK CONNECT GREASE GUN HOSE

- The quick connect hose converts a steel extension coupler assembly on grease guns to a flexible hose and allows the gun to be used for greasing hard to reach fittings
- Spring guard fitted on the coupling end provides rigidity making the coupling end snap easily onto grease fittings
- Grease fitting on the opposite end of the hose snaps conveniently onto all couplers



WORKING PRESSURE  
3,500 psi (240 bar)

Part No.	Description	Working Pressure
<b>305244</b>	Flexible quick connect hose 410mm	3,500 psi (240 bar)

### STEEL EXTENSIONS

RIGID

- Rigid steel extensions with bright zinc plated finish
- High strength rolled threads on both ends



FOR HAND OPERATED  
GREASE GUNS



6,000 psi  
(413 bar)

Part No.	Description	Working Pressure	Thread
<b>305233</b>	Straight type 100mm	6,000 psi (413 bar)	1/8" BSPT
<b>305357</b>	Bent type 150mm	6,000 psi (413 bar)	1/8" BSPT



### HYDRAULIC COUPLERS

4 JAW

- Heat treated, fully hardened spring steel jaws for longer service life
- Spring loaded ball check mechanism to assist retaining pressure
- Hexagonal nut allows easy tightening



305231 Coupler:  
Hardened body withstands high pressures without deformation. Hexagonal nut allows easy tightening



305232 HD Coupler:  
Hardened body with double wall thickness withstands very high pressures without deformation. Hexagonal nut allows easy tightening

Double wall thickness



Advantage:  
4 jaws allow greater working angle



Part No.	Description	Overall Length	Diameter	Working Pressure	Thread	Qty
<b>305231</b>	Hydraulic coupler (hand operated g/g)	37.5mm	Ø 15mm	6,000 psi (423 bar)	1/8" BSPT	1
<b>305360</b>	Hydraulic coupler (hand operated g/g)	37.5mm	Ø 15mm	6,000 psi (423 bar)	1/8" BSPT	10
<b>305232</b>	Hydraulic coupler (hand & pneumatic operated g/g)	37.5mm	Ø 15mm	10,000 psi (690 bar)	1/8" BSPT	1

### NEEDLE NOSE ADAPTORS

- Professional narrow needle design for greasing flush or hard to reach hydraulic type fittings in inaccessible areas
- Used to dispense a fine line of grease



305237  
305238

305246

305247

305239

305242

305240

305241

305245



FOR HAND OPERATED GREASE GUNS

Part No.	Description	Needle Length	Needle Diameter	Tip Diameter
<b>305237</b>	Grease injector needle w/plastic protector	38mm	Ø 18 gauge	Ø 1.02mm
<b>305238</b>	Grease injector needle w/plastic protector	38mm	Ø 21 gauge	Ø 0.71mm
<b>305246</b>	Needle nose adaptor - quick connect	100mm	Ø 6.40mm	Ø 1.16mm
<b>305247</b>	Needle nose adaptor - quick connect	38mm	Ø 4.00mm	Ø 1.16mm
<b>305241</b>	Needle nose dispenser	150mm	Ø 3.96mm	Ø 1.17mm
<b>305239</b>	Needle nose dispenser	15mm	Ø 5.56mm	Ø 1.17mm
<b>305240</b>	Needle nose dispenser	38mm	Ø 3.96mm	Ø 1.17mm
<b>305242</b>	Needle nose dispenser with shroud	15mm	Ø 5.56mm	Ø 1.17mm
<b>305245</b>	Recessed lube adaptor - quick connect	81.5mm	Ø 8.00mm	Ø 5.80mm



**GREASE GUN LIGHT**

- For illumination in dark areas and hard to reach places to enable easy location of grease fittings
- An extremely useful mini accessory to attach onto all grease gun steel extensions and flexible hoses
- Allows technician to monitor the process to ensure that the grease fitting is not over lubricated
- Slim construction with a very powerful LED with plastic bracket assembly to easily click onto extension
- Batteries included



Part No.	Batteries (Included)	Weight
<b>305505</b>	Button cell LR41 x 3	12g



**GREASE GUN HOLDER**  
HEAVY DUTY

- Heavy duty grease gun holder suitable for automotive, industrial, construction and farm applications
- Sturdy all steel construction with four bolt mounting suitable for workshop or mobile van or trailer
- Suitable for most 400g and 450g grease guns with body diameters from 57 - 63.5 mm



Part No.	Dimensions	Range
<b>305001</b>	65 x 180mm	57 - 63.5mm



**BEARING PACKER**  
THREADED CENTRE

- Bearing packer with threaded centre post for use with grease guns
- Designed to flush out old grease from bearing without having to degrease bearings first
- Suitable for regular greasing applications as well as in conjunction with a flexible hose
- Suitable for cars, trailers, light trucks and motorcycles

Part No.	Range (I.D. x O.D. x H)
<b>305230</b>	12 x 125 x 6 - 50mm



**BEARING PACKER**  
PORTABLE



- Handy tool for quickly packing bearings
- Simple to use - Insert bearing in the bearing packer, connect grease gun to nipple and old grease is forced out and evenly replaced with fresh grease
- Unique design allows for mess free operation
- Suitable for cars, trailers and light trucks

Part No.	Range	Size
<b>305150</b>	50 - 95mm	Ø 95 x 130mm



**BEARING PACKER**  
HEAVY DUTY

- Heavy duty bearing packer suitable for heavy vehicle and industrial applications
- Simple to use - Apply pressure and old grease will be easily forced out and evenly replaced by fresh grease
- Unique design allows for mess free operation
- Grease can be filled manually or with a grease gun
- Made from high quality durable aluminium alloy

Part No.	Range	Weight
<b>305161</b>	120 - 170mm	5.8kg



**GREASE FILLER DISPENSER**  
HEAVY DUTY

- Forces out old grease from bearings and evenly replaces with fresh grease
- Simple operation and sits on top of a 20 litre grease drum for mess free operation
- Inbuilt cover keeps grease free from contaminants
- Ideal for all heavy vehicle, industrial and agricultural applications

Part No.	Range	Application
<b>305155</b>	100 - 200mm	20L drums

## GREASING ACCESSORY KIT

- Kit includes a range of quick connect lube accessories, suitable for the most difficult greasing jobs
- Effective lubrication of grease plugs, sealed bearings, push on greasing of recessed fittings or fittings in shoulders, low height areas or an extension for reaching deep areas
- Quick connect hose converts steel extension coupler assembly on grease guns to a flexible hose and allows the gun to be used for greasing hard to reach fittings
- Supplied in custom moulded plastic hard case

Part No.	Description	
<b>305030</b>	Needle nose grease dispenser	Grease hose 500mm
	Extension coupler	Grease hose with spring 500mm
	Angle lube adaptor	Grease hose 300mm
	Lockable swivel coupler	Needle nozzle

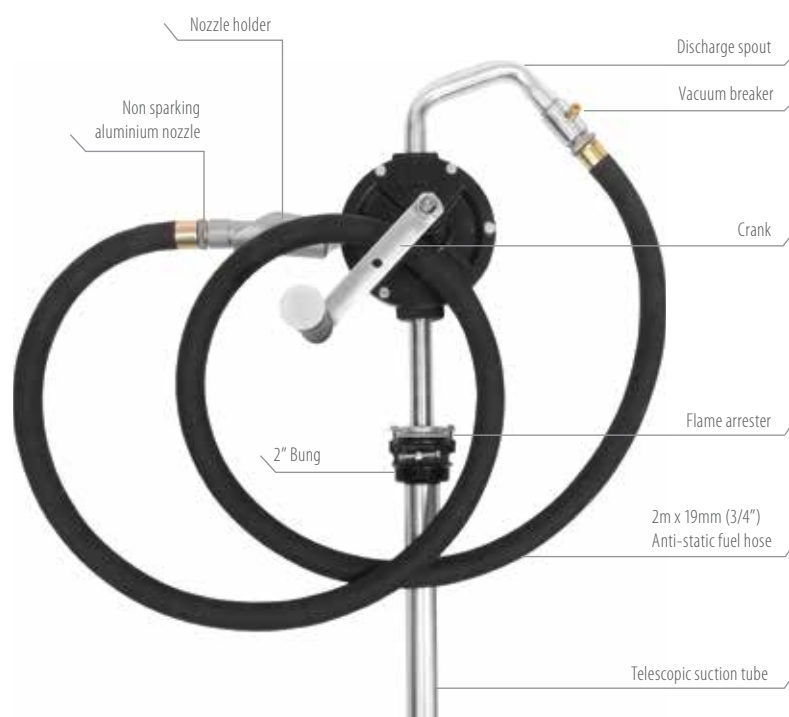


## PUMPS & ACCESSORIES

### ROTARY DRUM PUMP

#### HEAVY DUTY

- Heavy duty industrial self priming pump suitable for automotive, construction, industrial applications that require a robust and strong pump to endure harsh working conditions
- Solid cast iron construction, Computer Numerical Control (CNC) machined
- Pump handle rotates a sintered powder metal 3 vein rotor inside a pumping chamber
- Graphite veins are self lubricating and non-wearing
- Graphite seals allows the pump to be used with a wide variety of fluids including diesel and petrol with up to a 15% ethanol blend
- Supplied complete with 2" bung, telescopic suction tube with strainer, 2000mm anti-static hose, nozzle, nozzle holder, flame arrester and vacuum bleeder
- Not recommended for use with water based media
- For use with class 1 and 2 flammable and combustible liquids such as Petrol, Naphtha, Alcohols and other solvents
- Wetted components: Cast Iron, Steel, Graphite, Paper, Polypropylene

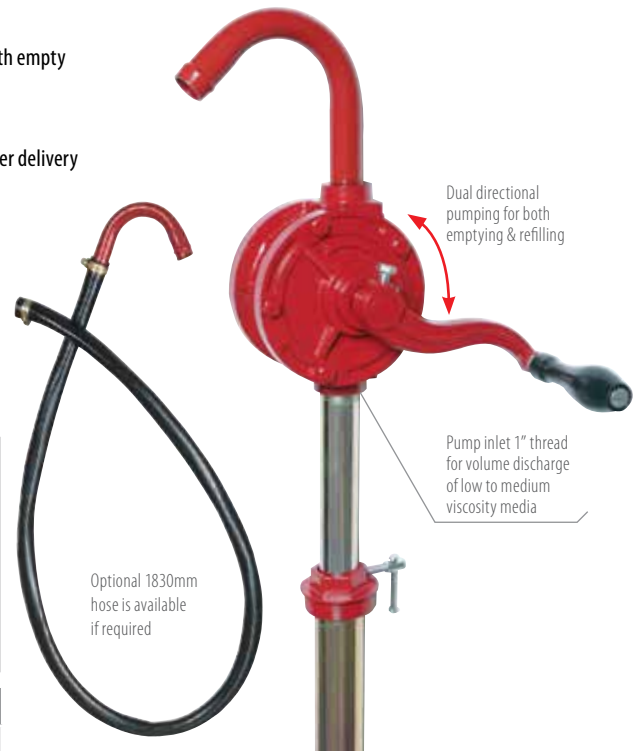


Part No.	Output	Application	Bung Size
<b>305019</b>	38L/Minute	50 - 205L drums (15 - 55 gallons)	50.8mm (2")

ROTARY DRUM PUMP

- Very popular and versatile pump offers dual directional operation which allows the pump to both empty and refill containers
- Extremely heavy duty construction built to endure all requirements of a professional workshop
- Sturdy cast iron pump housing with two heavy duty cast iron vanes for better draw and smoother delivery
- Internals feature high grade nitrile seals to ensure long term, reliable performance
- Includes telescopic suction tube with bung adaptor and locking screw
- Ideal for use in agricultural, automotive, construction and professional workshop applications
- Suitable for transfer of diesel, kerosene, heating oils, motor oils, lubricating oils (up to SAE 90) and non-corrosive fluids of light to medium viscosity
- Not suitable for water based media, antifreeze, solvents, acids and gasoline etc.
- Optional hose assembly 1830mm available Part No. 305359

*Note: When using with low viscosity media, the pump can be primed by adding 30ml of the media into the pump outlet*



Part No.	Application	Output	Bung Size	Weight
<b>305251</b>	50 - 205L drums (15 - 55 gallons)	5L/20 Turns	50.8mm (2")	6.6kg

LEVER DRUM PUMPS

HEAVY DUTY

- Most popular pump style with level function designed for the transfer of fluids such as lubricants
- A floating steel check valve allows liquids to drain back from pump when not in use
- Premium powder coated steel pump body with ribbed section aluminium die cast pump head for maximum strength
- Includes curved metal spout and telescopic suction tube, 38mm (1½") and 50.8mm (2") bung adaptors
- Built-in 1½" & 2" bung for use on drums with either openings
- Plated steel lever handle with rubber grip for convenience
- Wear resistant brass piston rings fitted onto zinc die cast piston
- Not suitable for use with water based fluids, corrosive media, gasoline etc.

■ Wetted components: Steel, Aluminium, Zinc, Brass, NBR & Viton\*

*NOTE: Certain fluids have a tendency to build a coating on the surface when dry, it is recommended that the lever be left in the upright position when the pump is not in use*

**305252:** Suitable for oil based fluids, heating oils, motor oil, light and heavy oils, diesel and kerosene. Non return seal is NBR rubber

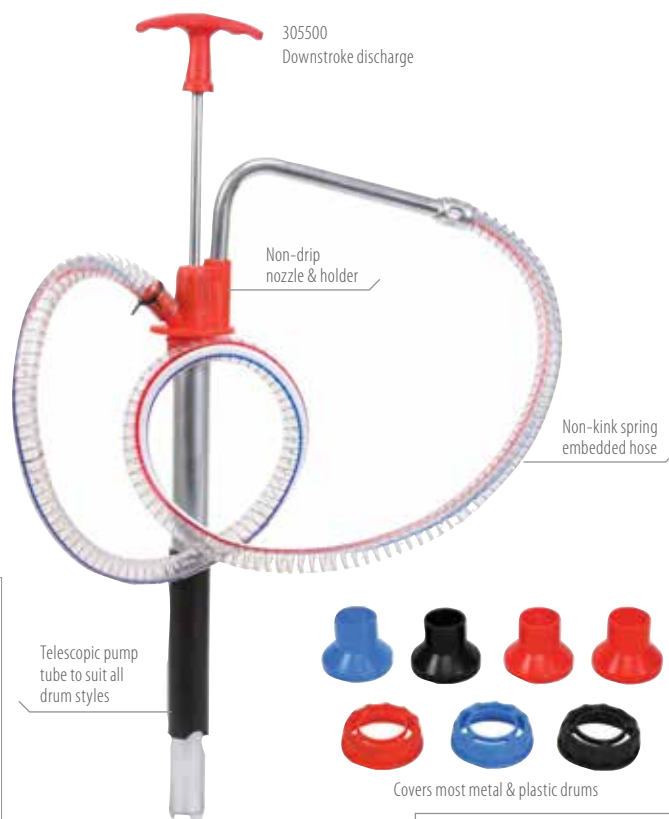
**305253:** Suitable for 100% antifreeze, solvents, thinners, automotive additives, industrial chemicals, oil based fluids and other non-corrosive liquids. Non return seal is Viton rubber



Part No.	Description	Application	Output	Bung Size
<b>305252</b>	Oil barrel pump HD	50 - 205L drums (15 - 55 gallons)	300ml/stroke	38mm (1½") & 50.8mm (2")
<b>305253</b>	Anti-freeze barrel pump HD	50 - 205L drums (15 - 55 gallons)	300ml/Stroke	38mm (1½") & 50.8mm (2")



305255  
Upstroke discharge



305500  
Downstroke discharge

Non-drip nozzle & holder

Non-kink spring embedded hose

Telescopic pump tube to suit all drum styles



Covers most metal & plastic drums



Rieke Adaptor  
Standard Bung Adaptor  
Increase pump length by 19mm for deeper containers



The Rieke adaptor conveniently screws on the plastic pull out Rieke spout



**VERTICAL LIFT PUMPS "EZEE FLO"**

- Versatile hand lift pumps engineered for trouble free use with plastic pull out (Rieke® spout) or regular openings with 2" external threads
- Heavy duty steel suction tube and high density polyethylene pump head
- Pump head incorporates nozzle holder and option to drain back over flown fluid into the container
- Supplied with spring embedded non-kink discharge hose fitted with a non-drip curved metal spout which locates into the built in nozzle holder in the pump head
- Suitable for transferring engine oils, gear oils, diesel, 100% antifreeze and light fuels
- Not recommended for use with water based and other corrosive materials
- Wetted components: Steel, Aluminium, Polyethylene, Polypropylene Co Polymer, High Nitrile Rubber, PVC & Acetal

**305255**

- Upstroke operation with fluid discharge when pulling the handle up

**305500**

- Downstroke operation with fluid discharge when pushing the handle down which provides better ease of use especially when pumping heavy fluids, and also reduces pull out stress on the pump bung
- Variable length suction tube to cater for all shapes of containers. Pump length can be extended by over 100mm for use with high depth containers, or shortened to cater for shorter and wider drums
- Includes seven adaptors to enable use with most metal and plastic containers

**INTERCHANGEABLE ADAPTORS**



- Standard bung**  
can be slid over the pump, when using on containers with external threading
- Rieke adaptor**  
is used on containers with plastic Rieke spout
- Extension**  
Increase pump length by 19mm for deeper containers

Part No.	Description	Application	Output	Pump Length	Adaptors
<b>305255</b>	Upstroke discharge	20L drums	1L/15 Strokes	325mm	3 (1 standard, 1 Rieke, 1 extension)
<b>305500</b>	Downstroke discharge	20 - 25L drums	1L/18 Strokes	325 - 435mm	7 (3 standard, 4 Rieke Adaptors)



**VERTICAL LIFT PUMP**

- Self priming high volume lift pump for use with petroleum based media
- Steel construction with aluminium die cast head, steel plunger rod and PTFE seals
- Piston is made from zinc with wear resistant brass piston rings
- Comes with steel discharge spout and 2" cast iron bung adaptor
- Not recommended for use with Petrol, water based or other corrosive media
- Wetted components: Steel, Aluminium, Zinc, Brass, PTFE

Part No.	Application	Output	Bung Size
<b>305256</b>	205L drums (55 gallons)	750ml/stroke	50.8mm (2")



**SYPHON PUMPS**

- Simple and easy to use polyethylene pumps syphon liquids to lower levels than the height the pump is installed
- To dispense media at levels higher than the pump, the pump below needs to be continuously operated
- Easy to prime and start within 6-7 strokes. Pump requires no further operation and keeps working in Auto position
- All pumps are equipped with a vent cap, opening the cap stops the discharge
- Supplied with flexible corrugated discharge tube
- Recommended for water-based fluids, detergents, waxes, soaps, antifreeze, some mild acids and other liquids compatible with pump materials of construction
- Pump should only be used with light weight and non inflammable liquids
- Do not use with fluids not compatible with materials used in the pump construction. These pumps must never be used with concentrated acids, Acetone, Benzene etc.

*WARNING: Pumps must not be used with hot fluids at temperatures above 60°C or with concentrated acids, Acetone, Benzene etc.*

Part No.	Application	Output	Bung Adaptor	Hose Length
<b>305390</b>	5 - 20L pails	6.5L/Minute	1 1/2"	551mm
<b>305392</b>	205L drums	21L/Minute	2"	1212mm

**WORKSHOP LUBRICATION**



**DRUM LID WRENCH**

- An easy and convenient tool to open almost all types of drums
- Ends of the wrench are designed to fit perfectly onto most 3/4" and 2" drum plugs
- Manufactured from cast aluminium (LM25)
- Wrench is hardened and tempered for increased strength
- Compact design for easy storage

Part No.	Application
<b>305248</b>	3/4" & 2"



**DRUM TAP**

- Facilitates convenient dispensing of media under gravity flow with drum laid horizontally
- Lockable with built in bucket hanger
- Not suitable for use with corrosive media



Part No.	Application	Thread
<b>305071</b>	20 - 65L drums	3/4" Male



## DRIP PAN UNIVERSAL

- Popular accessory for every drum pump; the drip pan fits into any 2" threaded opening on a drum, barrel or tank
- Used as a drain for returning overflow media back into the drum
- Fits any 2" threaded opening on a drum and any pump with a 2" bung adaptor
- Cast aluminium body with 2" external and internal threads
- Bung adaptor with strainer for dispensing clean media back into the drum
- Also works as a base for holding a container during dispensing

Part No.	Thread ( Internal & External)	Plate Size
<b>305020</b>	2"	175x175mm



305383

305265

## DRUM DOLLIES

- Heavy duty drum dollies with welded steel sheet (3mm/11 gauge) construction
- Extra heavy-duty design, wide steel in premium powder coated finish
- Design incorporates strong steel braces and removable castors for use in professional workshop conditions
- Adjustable clamping bolt design allows the dolly to be adjusted easily for varying barrel/pail diameters

Part No.	Application	Castors	Capacity
<b>305383</b>	60L/16 gallon drums	Phenolic	90kg/400mm wide
<b>305265</b>	205L/54 gallon drums	Cast iron	545kg/580mm wide



305261

305258

305260

## OIL CANS

- Professional range of oil dispensing cans in traditional design for daily workshop use
- All steel construction with seamless, heavy gauge tin sheet with a powder coated finish
- Brass suction pumps with two ball valves for large volume delivery per stroke
- Suction valve at base of pump is without spring, which prevents malfunctioning because of sticking valve due to resinous oil
- Supplied with either rigid steel extension or wire braided flexible hose spout (or both)



Part No.	Description	Capacity	Rigid Spout Length	Flexible Spout Length
<b>305257</b>	Lever type rigid spout	200ml	125mm	-
<b>305258</b>	Lever type rigid & flexible spout	300ml	125mm	150mm
<b>305259</b>	Lever type rigid & flexible spout	500ml	150mm	175mm
<b>305260</b>	Lever type rigid & flexible spout	700ml	175mm	200mm
<b>305261</b>	Pistol grip rigid & flexible spout	125ml	100mm	125mm



**TRANSFER GUN**

- Suction transfer gun enables efficient transfer of liquids from one container to another in a single stroke
- Suitable for use with a variety of liquids such as fuel oils, mineral oils, synthetic and biological oils, petrol, cooling liquids, antifreeze, spirits, brake fluids etc.
- *Spares: Replacement hose - each (Part No. 305358)*

Part No.	Capacity	Hose Length	Spares
<b>305229</b>	350ml	600mm x 2	305358



**SUCTION GUN**

- Designed to transfer gear oils in and out of gear boxes, transfer cases and differentials
- Lip seal provides maximum suction
- Powder coated, textured steel barrel for firm grip and supplied with 300mm (12") flexible vinyl hose
- No priming required
- *Spares: Replacement hose - each (Part No. 305228)*

Part No.	Capacity	Hose Length	Spares
<b>305227</b>	500ml	300mm	305228



**OIL MEASURING CONTAINER**

- Detachable threaded flexible spout 150mm and clip in cover lid for easy pouring
- Dual scale litres and quarts
- Manufactured from translucent high density polyethylene
- *Spares: Replacement nozzle - each (Part No. 305264A)*



Part No.	Capacity	Temp. Rating	Graduations	Spares
<b>305214</b>	1 litre/1 quart	60° C	500ml	305264A
<b>305264</b>	5 litre/5 quart	60° C	500ml	



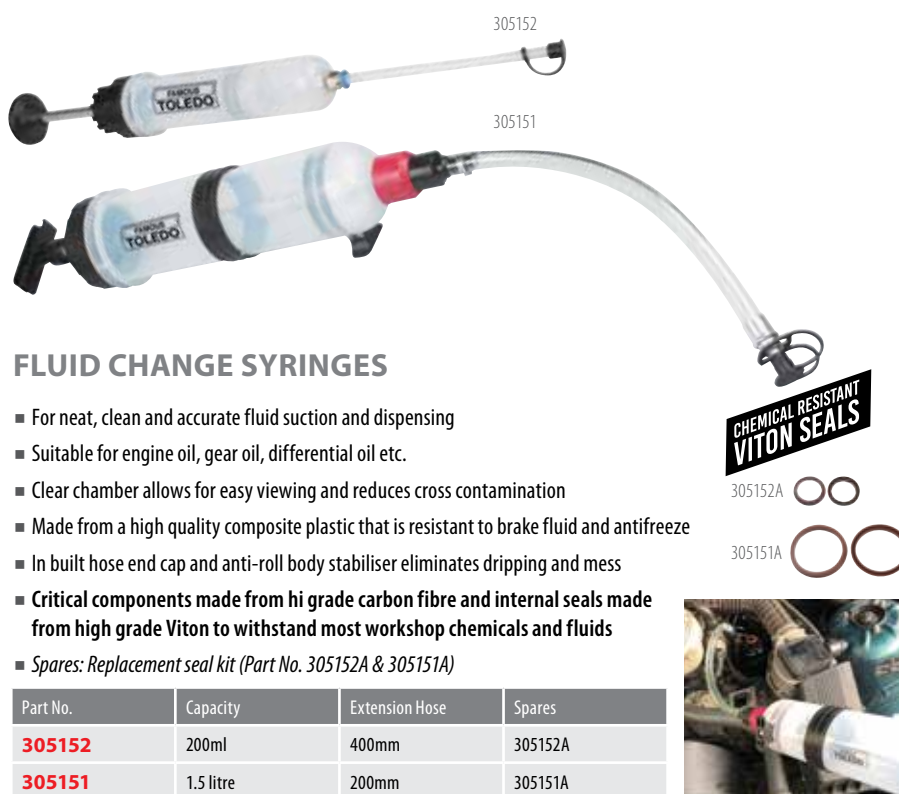
**PRESSURE SPRAYERS**  
PUMP UP

- Ideal for most workshop liquids and solvents such as brake cleaner, degreaser, tyre shine, detergents, acids and specialised lubricants
- Easy to fill with bulk liquids which saves money on spray cans and one off use bottles
- Durable plastic polyethylene bottle with moulded in measuring scale
- Easy to use pump action mechanism with top mounted thumb trigger
- Environmentally safe way of disbursing liquids in a controlled way
- Nozzle can be adjusted from a fine spray to a direct jet
- **Critical components made from hi grade carbon fibre and internal seals made from high grade Viton to withstand most workshop chemicals and fluids**
- *Spares: Replacement seal kit to suit both 1L & 2L bottles (Part No. 305153A)*



Part No.	Capacity	Working Pressure	Spares
<b>305153</b>	1 litre	50-70 psi	305153A
<b>304154</b>	2 litre	50-70 psi	305153A





### FLUID CHANGE SYRINGES

- For neat, clean and accurate fluid suction and dispensing
- Suitable for engine oil, gear oil, differential oil etc.
- Clear chamber allows for easy viewing and reduces cross contamination
- Made from a high quality composite plastic that is resistant to brake fluid and antifreeze
- In built hose end cap and anti-roll body stabiliser eliminates dripping and mess
- **Critical components made from hi grade carbon fibre and internal seals made from high grade Viton to withstand most workshop chemicals and fluids**
- *Spares: Replacement seal kit (Part No. 305152A & 305151A)*

Part No.	Capacity	Extension Hose	Spares
<b>305152</b>	200ml	400mm	305152A
<b>305151</b>	1.5 litre	200mm	305151A



### WATERING CAN 10L

- Suitable for all refilling
- Plastic, curved spout pours precisely without spillage
- Ideal for under bonnet level refilling e.g. radiator, battery, windscreen washer etc.
- Neat mess free pour



Part No.	Capacity
<b>305095</b>	10L



### OIL DRAIN PANS/CANS TRANSMISSION

- Range of oil drain pans/cans in varying styles for safe and efficient fluid catchment and storage work
- All feature a pouring spout to reduce spillage and mess
- All manufactured from durable, high density polyethylene with UV stabiliser which is resistant to most chemicals, solvents and hot oil
- Suitable for use with fuel, oils, mineral oils, synthetic oils, antifreeze, etc.
- Recessed casters provide easy mobility and transportation (305089 only)

Part No.	Description	Capacity	Size
<b>305090</b>	Universal drain pan & can	10L	580L x 330W x 140H (mm)
<b>305091</b>	Universal drain pan & can	17L	700L x 400W x 140H (mm)
<b>305382</b>	Universal drain pan	14L	Ø 450 x 150H (mm)
<b>305053</b>	Transmission & gearbox drain pan	17.3L	Ø 200 x 820L x 545W (mm)
<b>305089</b>	Low profile drain pan	20L	Ø 125 x 850L x 600W (mm)





**FUNNEL SET**  
COOLANT FILLER

- Universal set for easy, efficient and mess free refilling during cooling system bleeding work
- Enables vehicle coolant filler point to be raised, assisting with coolant system bleeding and removal of air pockets common in modern passenger vehicle applications
- Includes five sized rubber seal adaptors to suit most vehicles and one rubber tapered cone adaptor for universal applications and multi-purpose use
- Spares: Replacement adaptor pack 6 Pc. (Part No. 305092A)



Part No.	Adaptors	Pieces	Spares
<b>305092</b>	31, 35, 40, 42, 45mm & universal tapered cone	8	305092A



**FUNNEL**  
ADJUSTABLE PLIER UNIVERSAL

- Unique universal clamp design enables effective and mess free filling of fluids into engines, containers, drums and barrels
- Adjustable spring clamp locks into place, so there is no need to hold the funnel while filling
- Transparent lower chamber clearly shows fluid flow, minimising the risk of over filling and spillage
- Compatible with the supplied threaded funnel or any other normal funnel



Part No.	Adjustable Clamp Range
<b>305080</b>	28 - 74mm



**FUNNELS**

- Funnels designed with special contours in the funnel body for easy handling
- Anti splash and spill proof, with rim of funnel curved in
- Complete with wire mesh screen in funnel neck, dust cover and flexible spout
- Translucent white to give a clear view of fluid
- Manufactured from heavy duty polypropylene

Part No.	Description	Capacity	Opening	Spout Length
<b>305388</b>	Funnel	1.7L	Ø 205mm	170mm
<b>305389</b>	Funnel w/2" bung adaptor	3L	Ø 240mm	245mm



**FUNNEL**  
FLEXIBLE & MOULDABLE

- A simple and effective flexible rubber funnel for draining fluids from vehicles and equipment such as cars, trucks, motorcycles, aircraft, boats, generators etc.
- Completely universal tool can be bent, folded and moulded into desired funnel shape
- Manufactured using a thin piece of aluminium encased in a thick coating of nitrile rubber
- Heavy duty construction means it is suitable for any fluid E.g. AdBlue®



Part No.	Size (LxWxT)
<b>305094</b>	370 x 170 x 3mm

## AdBlue®

Note: AdBlue® is a registered trademark of the German Association of the Automobile Industry VDA (Verband der Automobilindustrie)

### FUNNELS

#### ADBLUE®

- Specialty funnels designed for use with AdBlue®
- Manufactured from materials resistant to urea based fluids
- Transparent chamber for an accurate fill, without overflowing or spilling
- Supplied with lid for mess and contaminant free storage
- Available in straight or angled spout, suitable for most passenger vehicles and light commercial vehicles with AdBlue® filler necks

*Note: It is recommended to thoroughly clean funnel after each use as AdBlue® will crystallise when dry. Straight neck and angled neck units are not compatible and cannot be interchanged*

Part No.	Description	Capacity
<b>305400</b>	Straight neck	1.1L
<b>305401</b>	Angled neck	1.1L



### FILLER/EXTRACTION SYRINGE

#### ADBLUE®

- Specialty syringe designed for the filling and extraction of AdBlue®
- Manufactured from materials resistant to urea based fluids
- Open/close twist valve is easy to use and prevents overflowing and spillage
- Safe and efficient way to handle AdBlue® and features an anti-roll bar on main body to stabilise syringe when not in use
- Large double seal diameter plunger provides quick and efficient action
- Transparent body is easy to dismantle for cleaning and features level markings
- Suitable for all vehicles fitted with AdBlue® tanks such as passenger vehicles, LCV, heavy vehicles etc.

*Note: It is recommended to dismantle and thoroughly clean syringe after each use as AdBlue® will crystallise when dry*

- Spares: Replacement seal kit Part No. 305402A

Part No.	Capacity	Extension Hose	Spares
<b>305402</b>	1.5L	410mm	305402A



### TRANSFER PUMP

#### ADBLUE®

- Specialty transfer pump syringe designed for AdBlue® filling and extraction
- Manufactured from materials to resist urea based fluids such as AdBlue®
- Transparent body with level markings
- Compact design allows for easy storage and easy to disassembly for cleaning
- Suitable for all vehicles fitted with AdBlue® tanks such as passenger vehicles, LCV, heavy vehicles etc.
- One way valve transfers Adblue® fluid from the bottom hose and dispenses from the top hose, use in reverse for extraction
- Supplied with PVC hose and nylon tube

*Note: It is recommended to dismantle and thoroughly clean pump after each use as AdBlue® will crystallise when dry*

Part No.	Capacity	Extension Hose
<b>305158</b>	550ml	500 & 1000mm



## AdBlue®

GREASE NIPPLES

- Available in EN-1A steel with yellow zinc coating or 303 stainless steel
- Manufactured to the most stringent quality standards – QS9000 approved manufacturing
- Accurately controlled, conforming to the SAE, DIN, BS, JIS and IS standards
- Grease nipples are heat treated to SAE J534 specifications

Note: Stainless steel nipples have stainless steel ball

Images	Description	Hex Size	Steel Part No.	Qty	Stainless Steel Part No.	Qty	
	1/4" – 28 SAE LT Taper Thread	Short Straight	5/16"	<b>305319</b>	10	<b>305375</b>	10
		Short 45°	3/8"	<b>305320</b>	5	<b>305376</b>	10
		Short 65°	3/8"	<b>305321</b>	5	–	–
		Short 90°	3/8"	<b>305322</b>	5	<b>305377</b>	10
	R 1/8" x 28 BSPT Taper Thread	Straight	7/16"	<b>305323</b>	5	–	–
		45°	7/16"	<b>305324</b>	5	–	–
		90°	7/16"	<b>305325</b>	4	–	–
	R 1/4" x 19 BSPT Taper Thread	Straight	0.60"	<b>305326</b>	2	–	–
		45°	0.60"	<b>305327</b>	2	–	–
90°		0.60"	<b>305328</b>	2	–	–	
	UNF Parallel Thread	Straight 1/4" 28	5/16"	<b>305329</b>	10	–	–
		Straight 5/6" 24	7/16"	<b>305330</b>	6	–	–
		Straight 3/8" 24	7/16"	<b>305331</b>	6	–	–
	BSF Parallel Thread	Straight 1/4" 26	7mm	<b>305332</b>	8	–	–
		Straight 5/16" 22	9mm	<b>305333</b>	5	–	–
		Straight 3/8" 20	11mm	<b>305334</b>	3	–	–
	1/8" – 27 Pipe Threads PTF – Special Short	Short Straight	7/16"	<b>305335</b>	7	<b>305370</b>	10
		Short 30°	7/16"	<b>305336</b>	5	<b>305371</b>	10
		Short 45°	7/16"	<b>305337</b>	5	<b>305372</b>	10
		Short 65°	7/16"	<b>305338</b>	4	<b>305373</b>	10
		Short 90°	7/16"	<b>305339</b>	4	<b>305374</b>	10
	6.0mm x 1.0mm Taper Thread	Short Straight	7mm	<b>305340</b>	10	<b>305361</b>	10
		Short 45°	9mm	<b>305341</b>	5	<b>305362</b>	10
		Short 90°	9mm	<b>305342</b>	5	<b>305363</b>	10
	8.0mm x 1.0mm Taper Thread	Short Straight	9mm	<b>305343</b>	8	<b>305364</b>	10
		Short 45°	9mm	<b>305344</b>	5	<b>305365</b>	10
		Short – 90°	9mm	<b>305345</b>	5	<b>305366</b>	10
	10.0mm x 1.0mm Taper Thread	Short Straight	11mm	<b>305346</b>	6	<b>305367</b>	10
		Short 45°	11mm	<b>305347</b>	5	<b>305368</b>	10
		Short 90°	11mm	<b>305348</b>	5	<b>305369</b>	10
	Drive Fittings	For 3/16" Drill	Dia 5/16"	<b>305349</b>	10	–	–
		For 5/16" Drill	Dia 3/8"	<b>305350</b>	8	–	–
		For 1/4" Drill	Dia 11/32"	<b>305351</b>	10	–	–
	Button Head Grease Fittings Parallel Thread	1/4" x 19 BSP	0.6"	<b>305352</b>	3	–	–
		1/8" x 28 BSP	0.6"	<b>305353</b>	3	–	–
	Button Head Grease Fittings Taper Thread	1/8" 27 PTF SAE spl Short	5/8"	<b>305354</b>	3	–	–
		3/8" 18 NPTF	3/4"	<b>305355</b>	1	–	–
		1/4" 18 NPTF	5/8"	<b>305356</b>	2	–	–

## GREASE NIPPLES &amp; ACCESSORIES

## GREASE NIPPLE SETS

IMPERIAL &amp; METRIC

- Assorted grease nipples in various sizes
- Manufactured from EN-1A zinc plated steel and heat treated to QS9000 quality standards
- Suitable for various applications including automotive, industrial, agricultural etc
- Includes handy storage case with partitions for quick identification



Part No.	Description	Hex Size	Qty	
<b>305266</b>	SAE	27 NPT Straight	1/8"	30 pcs
		27 NPT 45° Angle	1/8"	15 pcs
		27 NPT 90° Angle	1/8"	15 pcs
		28 SAE LT Straight	1/4"	20 pcs
		28 SAE LT 45° Angle	1/4"	15 pcs
		28 SAE LT 90° Angle	1/4"	15 pcs



Part No.	Description	Hex Size	Qty	
<b>305267</b>	Metric	6 x 1.0mm Straight	7mm	30 pcs
		6 x 1.0mm 90° Angle	7mm	20 pcs
		8 x 1.0mm Straight	9mm	20 pcs
		8 x 1.0mm 90° Angle	9mm	20 pcs
		10 x 1.0mm Straight	11mm	20 pcs
		10 x 1.0mm 90° Angle	11mm	10 pcs



## GREASE NIPPLE HANDY PACKS

IMPERIAL &amp; METRIC

- Assorted grease nipple handy packs
- Available in SAE and Metric
- Suitable for various applications including automotive, industrial, agricultural etc
- Manufactured from EN-1A zinc plated steel and heat treated to QS9000 quality standards

Part No.	Description	Hex Size	Qty	
<b>305212</b>	SAE	1/4" 28 Straight	1/4"	4 pcs
		1/4" 28 45° Angle	1/4"	2 pcs
		1/4" 28 90° Angle	1/4"	2 pcs
<b>305213</b>	Metric	6 x 1.0mm Straight	7mm	4 pcs
		6 x 1.0mm 45° Angle	7mm	2 pcs
		6 x 1.0mm 90° Angle	7mm	2 pcs



## STAINLESS STEEL GREASE NIPPLE SET

METRIC

- Assorted grease nipples in various sizes
- Manufactured from 303 stainless steel with stainless steel ball to QS9000 quality standards
- Suitable for marine applications
- Includes handy storage case with partitions for quick identification

Part No.	Description	Hex Size	Qty	
<b>305378</b>	Metric	6 x 1.0mm Straight	7mm	30 pcs
		6 x 1.0mm 45° Angle	7mm	15 pcs
		6 x 1.0mm 90° Angle	7mm	15 pcs
		8 x 1.0mm Straight	9mm	20 pcs
		8 x 1.0mm 45° Angle	9mm	15 pcs
		8 x 1.0mm 90° Angle	9mm	15 pcs

### GREASE NIPPLE PROTECTIVE CAPS

- Protects lubricating grease nipples from contaminant such as dirt, saltwater etc.
- Colour coding suitable for grease style identification
- In-built collar slides onto the fitting, keeping the cap safely attached
- Caps fit all standard fittings for use with jaw type grease nipples
- Handy pack of 10 assorted caps also available (Part No. 305396)



Part No.	Colour	Qty
<b>305393</b>	Black	50
<b>305394</b>	Red	50
<b>305394B</b>	Red	1000
<b>305395</b>	Yellow	50
<b>305396</b>	Assorted (4 Black, 3 Red, 3 Yellow)	10

### GREASE NIPPLE EASY OUT TOOL

- Handy, dual-purpose tools for removing worn and broken grease fittings
- Can be used to re-tap holes to install new grease fittings
- Works with straight and angled fittings

Part No.	Description	Hex Size	Tap Re-threads
<b>305249</b>	Small easy out tool	7mm (5/16") & 9mm (3/8")	1/4" - 28
<b>305250</b>	Large easy out tool	9mm (3/8") & 11mm (7/16")	1/8" - 27



### GREASE NIPPLE THREAD GAUGE

- Aluminium construction with mounting holes
- Designed to check 21 of the most popular thread types
- Handy tool box accessory
- Grease nipple identification made easy
- Size: 207 x 75mm



Part No.	Thread Type	Size	Thread Type	Size
<b>305016</b>	<b>NPT</b>	1/8"	<b>BSPT</b>	1/8"
	<b>METRIC</b>	M6 x 1	<b>UNF/ANF</b>	1/4"
	<b>METRIC</b>	M8 x 1	<b>BSW</b>	1/2"
	<b>METRIC</b>	M10 x 1	<b>BSF</b>	3/16"