

Lubrication General Equipment



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Malaga
Midland
Newman
Port Hedland
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Range Type	Prime Product Selection	Secondary Product Selection	Tertiary Product Selection
PL = Pirtek Lubrication	10 = Grease Gun - Lever	Zero to Nine (0-9) will be used	ALPHA letters will be used
	11 = Grease Gun - Pistol Grip		
	12 = Grease Gun - Air / Electric		
	14 = Grease Gun - Couplers		
	15 = Grease Gun - Extensions		
	16 = Grease Gun - Accessories & Spares		
	17 = Grease Fitting / Nipple - Individual		
	18 = Grease Fitting / Nipple - Kits		
	19 = Grease Fitting - Tools & Accessories		
	30 = Grease Pump - Manual		
	31 = Grease Pump - Air Operated		
	32 = Grease Pump - Accessories & Spares		
	33 = Grease Control Valve		
	34 = Grease Control Valve Accessories		
	40 = Oil Pump - Manual		
	41 = Oil Gun - Manual		
	43 = Oil Pump - Air Operated		
	44 = Oil Pump - Accessories & Spares		
	45 = Oil Meters		
	46 = Oil Control Gun & Accessories		
	47 = Oil Pump - Electric		
	48 = Oil Can, Funnels & Measures		
	49 = Oil Drainer - Waste		
	50 = Fuel Pump - Manual		
	51 = Fuel Pump - Electric		
	52 = Fuel Pump - Accessories & Spares		
	53 = Fuel Nozzles - Manual		
	54 = Fuel Nozzles - Automatic		
	55 = Fuel Nozzles - Metered		
	56 = Fuel Meters & Accessories		
	57 = Fuel Filters & Accessories		
	60 = Chemical Pump - Manual		
	61 = Syphon Pump - Manual		
	67 = Drum Handling Equipment		
	71 = Air Line - Filter, Regulator & Lubricator		
	72 = Air Line - Accessories & Spares		
	73 = Air Blow Gun & Accessories		
	74 = Lever Air Blow Gun & Accessories		

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PL101 LEVER GREASE GUN - HEAVY DUTY



- Top of the line lever action grease gun designed for punishing day-in and day-out heavy industrial applications
- Variable stroke feature built in for use in confined spaces
- High tolerance CNC machined aluminium die cast grease gun head
- Heavy gauge drop resistant steel barrel in premium non-slip textured powder-coated finish
- Large rolled barrel threads for fast and easy re-loading
- Heavy duty follower spring for removing air pockets from grease
- Suitable for 450gms cartridge loading or 650cm³ bulk capacity by suction fill or filler pump loading
- Develops: 10,000 PSI (690 BAR)
- Threads 1/8" BSPT



PL102 LEVER GREASE GUN - HEAVY DUTY MINING



- Top of the line lever action grease gun designed for punishing day-in and day-out heavy industrial underground coal mining applications due to the zinc (non-spark) head
- Variable stroke feature built in for use in confined spaces
- High tolerance CNC machined zinc die cast grease gun head
- Heavy gauge drop resistant steel barrel in premium non-slip textured powder-coated finish
- Large rolled barrel threads for fast and easy re-loading
- Heavy duty follower spring for removing air pockets from grease
- Suitable for 450gms cartridge loading or 650cm³ bulk capacity by suction fill or filler pump loading
- Develops: 10,000 PSI (690 BAR)
- Threads 1/8" BSPT



DELIVERS

1gm / Stroke

10,000 PSI
(690 BAR)

Variable
Stroke

DELIVERS

1gm / Stroke

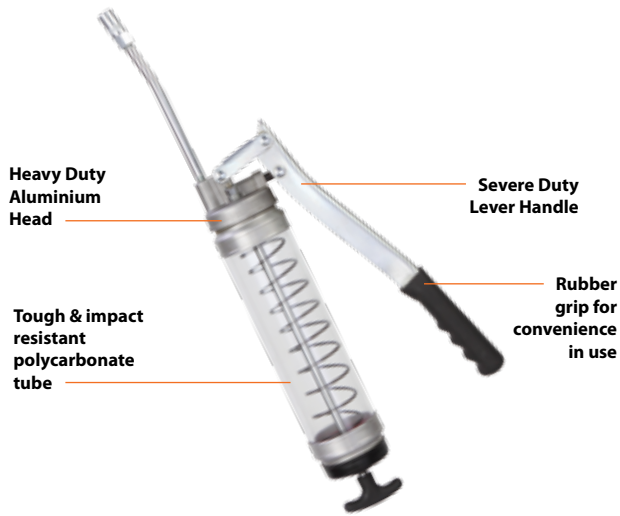
10,000 PSI
(690 BAR)

Variable
Stroke

Item Code	Description
PL101	With 150mm rigid steel extension & 4 jaw heavy duty coupler

Item Code	Description
PL102	With 150mm rigid steel extension & 4 jaw heavy duty coupler

PL104 LEVER GREASE GUN - CLEAR TUBE



Quick lubricant identification eliminating the risk of mixing incompatible or unspecified lubricants

- Tough & impact resistant polycarbonate tube with die cast aluminium adaptors
- High tolerance aluminium die cast grease gun head fitted with bulk loader & air release valve
- Variable stroke feature built in for use in confined areas
- Develops: 10,000 PSI
- Capacity: 650cm³ bulk/ 450gms cartridge
- Threads 1/8" BSPT



Drop & Impact Resistant, Crush Proof Barrel

DELIVERS
1gm / Stroke

10,000 PSI
(690 BAR)

Variable Stroke

Item Code	Description
PL104	With 150mm rigid steel extension & 4 jaw professional coupler

PL100 LEVER GREASE GUN - INDUSTRIAL

- **Most popular value priced Grease Gun**
- Steel head incorporates a bulk loader valve
- Rubber grip on lever handle for comfortable use
- Powder coated finish
- Develops: 6,000 PSI (413 BAR)
- Capacity: 650cm³ bulk/ 450gms cartridge
- Threads 1/8" BSPT



DELIVERS
1gm / Stroke

6,000 PSI
(413 BAR)

Item Code	Description
PL100	With 150mm rigid steel extension & 4 jaw standard coupler

PL105 LEVER GREASE GUN - MINI

- Compact tool box size grease gun
- Aluminium die cast gun head
- Develops: 6,000 PSI (413 BAR)
- Capacity: 120cc bulk/ 85gms grease cartridge
- Threads 1/8" BSPT



DELIVERS
0.55gm / Stroke

6,000 PSI
(413 BAR)

Item Code	Description
PL105	With 150mm steel extension & 4 jaw standard coupler

PL111 PISTOL GREASE GUN - HEAVY DUTY

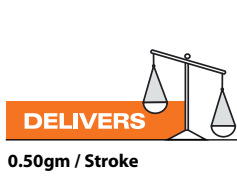


- Top of the line pistol grip grease gun designed for punishing day-in and day-out heavy industrial applications
- One hand operation designed for use in confined spaces or where access to grease fittings is restricted
- Strong pistol grip handle designed to prevent fingers from pinching
- High tolerance CNC machined aluminium die cast grease gun head
- Heavy gauge drop resistant steel barrel in premium non-slip textured powder-coated finish
- Large rolled barrel threads for fast and easy re-loading
- Heavy duty follower spring for removing air pockets from grease
- Suitable for 450 gms cartridge loading or 650cm³ bulk capacity by suction fill
- Develops: 5,000 PSI (345 BAR)
- Threads 1/8" BSPT

PL112 PISTOL GREASE GUN - HEAVY DUTY MINING



- Top of the line pistol grip grease gun designed for punishing day-in and day-out heavy industrial underground coal mining applications due to the zinc (non-spark) head
- One hand operation designed for use in confined spaces or where access to grease fittings is restricted
- Strong pistol grip handle designed to prevent fingers from pinching
- High tolerance CNC machined zinc die cast grease gun head
- Heavy gauge drop resistant steel barrel in premium non-slip textured powder-coated finish
- Large rolled barrel threads for fast and easy re-loading
- Heavy duty follower spring for removing air pockets from grease
- Suitable for 450gms cartridge loading or 650cm³ bulk capacity by suction fill
- Develops: 5,000 PSI (345 BAR)
- Threads 1/8" BSPT

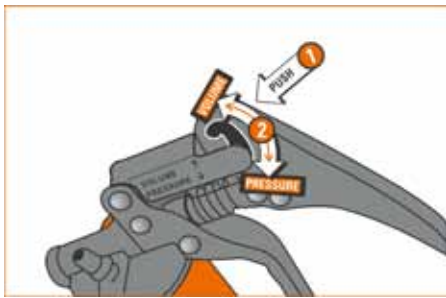


Item Code	Description
PL111	With 300mm flexible hose & 4 jaw heavy duty coupler



Item Code	Description
PL112	With 300mm flexible hose & 4 jaw heavy duty coupler

PL113 PISTOL GREASE GUN - VARIABLE STROKE



- Ultimate variable stroke all weather pistol grip grease gun
- Unique variable stroke mechanism feature for either high volume (faster greasing) or high pressure (used in cold weather) applications
- One hand operation designed for use in confined spaces or where access to grease fittings is restricted
- Large grease inlet with venturi action helps retain prime
- High tolerance CNC machined aluminium die cast grease gun head
- Heavy gauge drop resistant steel barrel in premium non-slip textured powder-coated finish
- Large rolled barrel threads for fast and easy re-loading
- Heavy duty follower spring for removing air pockets from grease
- Suitable for 450 gms cartridge loading or 650cm³ bulk capacity by suction fill or filler pump loading
- Develops: 7,000 PSI (483 BAR)
- Threads 1/8" BSPT



**7,000 PSI
(483 BAR)**

PL114 PISTOL GREASE GUN - CLEAR TUBE



Clear Tubes provide visibility to remaining grease in the tube and air pockets, in case of Bulk Grease usage

Quick lubricant identification eliminating the risk of mixing incompatible or unspecified lubricants

- One hand operated grease gun designed for use in confined spaces or where access to grease nipple is limited
- Tough & impact resistant polycarbonate tube with die cast aluminum adaptors
- Heavy duty aluminum die cast grease gun head fitted with steel block nut
- Super strong pistol grip handle designed to prevent fingers from pinching
- Develops: 5,000 PSI (345 BAR)
- Capacity: 650cm³ bulk/ 450gms cartridge
- Threads 1/8" BSPT

DELIVERS

0.50gm / Stroke



**5,000 PSI
(345 BAR)**



Item Code

PL114

Details

With 300mm flexible hose & 4 jaw professional coupler

Item Code

PL113

Description

With 300mm flexible hose & 4 jaw heavy duty coupler

PL115 PISTOL GREASE GUN – MINI

- **Toolbox size deluxe Mini Pistol Grease Gun**
- Aluminium cast head with dual discharge ports (inline & 90 degree)
- Ideal for greasing in tight spaces such as CNC machines
- Develops: 3,500 PSI (240 BAR)
- Capacity: 120 gms bulk/ 85gms grease cartridge
- Threads 1/8" BSPT



Item Code	Description
PL115	With 100mm rigid steel extension & 4 jaw standard coupler

PL125 ELECTRIC GREASE GUN – CORDLESS



Item Code	Description
PL125	Electric grease gun - cordless

PL120 AIR OPERATED GREASE GUN – CONTINUOUS



- Pistol grip air operated grease gun with continuous flow/discharge with the trigger pressed
- Ideal for use in factory maintenance, agricultural applications, fleet service or for use on trucks when connected to the vehicles air brake compressor
- Pressure ratio 40:1
- 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
- Heavy gauge drop resistant steel barrel in premium non-slip textured powder-coated finish
- Large rolled barrel threads for fast and easy re-loading
- Heavy duty follower spring for removing air pockets from grease
- Suitable for 450gms cartridge loading or 650cm³ bulk capacity by suction fill or filler pump loading
- Develops: 4,800 PSI (330 BAR)
- Air operating range 40-120 PSI (3-8 BAR)



Item Code	Description
PL120	With 150mm rigid steel extension & 4 jaw professional coupler

PL140, PL141 & PL142 HYDRAULIC GREASE COUPLERS

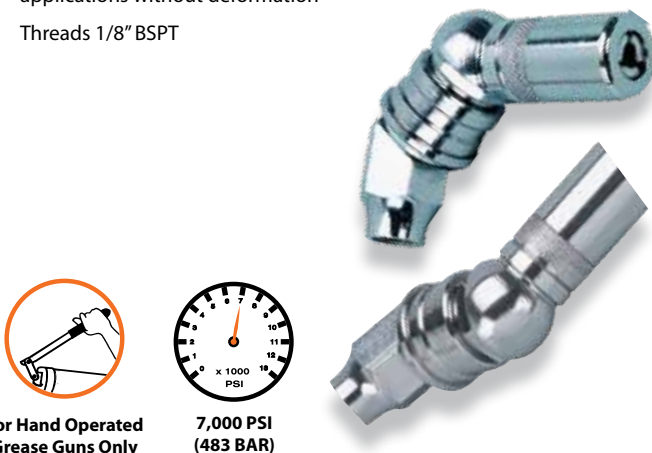
- Hardened coupler body withstands high pressure without deformation
- Fully hardened spring steel jaws
- Hexagonal nut for easy tightening
- Threads 1/8" BSPT
- PL140 & PL142 for hand operated grease guns
- PL141 For both hand & air operated grease guns



Item Code	Description
PL140	Professional 4 jaw coupler with ball check - 15mm dia.
PL141	Heavy duty 4 jaw coupler with ball check - 17mm dia.
PL142	90° Right angle coupler without ball check - polyurethane seal

PL143 360° SWIVEL COUPLER

- Ideal for greasing of difficult & hard to reach fittings
- Swivels in full 360° circle & locks at any 45° position
- Hardened spring steel jaws
- 3 jaw construction with ball check
- Hardened coupler body withstands high pressure applications without deformation
- Threads 1/8" BSPT



For Hand Operated Grease Guns Only

7,000 PSI (483 BAR)

Item Code	Description
PL143	360° swivel coupler 3 jaw with ball check

PL144 & PL145 BUTTON HEAD COUPLERS - PUSH ON TYPE

- For greasing of button head grease fittings
- Zinc die cast body
- Mostly used on heavy machinery & contractors equipment
- Couplers conveniently slide over the face of the button head fitting
- Without ball check
- Threads 1/8" BSPT



Item Code	Type	Pressure Rating	For Button Head Fitting Size
PL144	Push on - medium	6,000 PSI	16mm 5/8"
PL145	Push on - giant	7,500 PSI	22mm 7/8"

PL146 EZEELUBE GREASE GUN ACCESSORY KIT

- The Ezee-Lube kit comprises 7 accessory pieces with quick connect feature for direct fitting onto a grease gun jaw type coupler for special application greasing
 - Professional recessed lube adaptor
 - Grease injector needle S/S 38mm long
 - Professional 90° angle lube adaptor
 - Professional narrow needle nose adaptor
 - Jaw type coupler to seal off dispenser
 - Regular coupler to right angle coupler
 - Quick connect hose



Quick Disconnect Adaptor Fits hand held grease couplers



Item Code	Description
PL146	7 piece Ezee-Lube kit with quick disconnect

PL150, PL151 & PL152 FLEXIBLE GREASE GUN HOSES – STANDARD

- For greasing fittings with difficult access
- Thermoplastic construction, fully flexible
- Zinc plated steel end connections threaded 1/8" BSPT (M) are hydraulically crimped to the hose



For Hand Operated Grease Guns Only



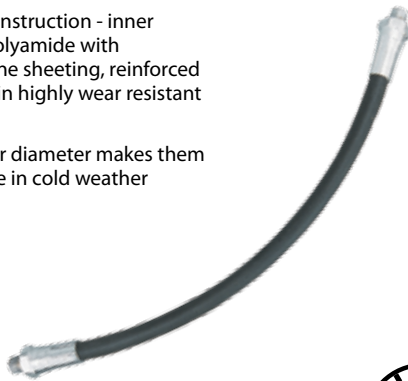
Working Pressure
3,500 PSI (240 BAR)

Burst Pressure
11,600 PSI (800 BAR)

Item Code	Length (end to end)
PL150	200mm
PL151	300mm
PL152	450mm

PL153, PL154 & PL155 FLEXIBLE GREASE GUN HOSES – HEAVY DUTY

- Superior construction - inner tubing is polyamide with polyurethane sheeting, reinforced diagonally in highly wear resistant polyester
- Larger inner diameter makes them ideal for use in cold weather



For Hand Operated Grease Guns Only



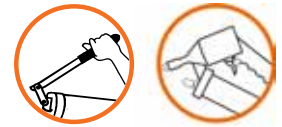
Working Pressure
5,800 PSI (400 BAR)

Burst Pressure
13,755 PSI (950 BAR)

Item Code	Length (end to end)
PL153	300mm
PL154	450mm
PL155	700mm

PL157 FLEXIBLE / RIGID GREASE GUN EXTENSION

- Converts from a rigid extension into a flexible hose tip for greasing hard to reach fittings
- Switches with one hand by a simple slide of the steel tube



For Hand Operated Grease Guns Only



5,000 PSI
(345 BAR)



Switches with one hand

Item Code	Length (end to end)	Coupler Type
PL157	330mm	with 4 jaw professional

PL158 GREASE GUN STEEL EXTENSIONS

- Steel construction
- Zinc plated finish
- High strength rolled 1/8" BSPT(M) threads on both ends



For Hand Operated Grease Guns Only



Working Pressure
6,000 PSI (414 BAR)

Burst Pressure
12,000 PSI (826 BAR)

Note: Both pieces supplied as a set

Item Code	Length (end to end)	Type
PL158	150mm	Bent
PL158	100mm	Straight

PL160 & PL161 GREASE GUN HOLDERS

- Simple snap action clamp for safe storage of grease guns
- Mounts on almost any surface
- Heavy gauge sheet steel with zinc plated finish
- Only suitable for 450gm cartridge type grease guns with a 63.5mm barrel diameter



- Heavy duty grease gun holder designed especially for the use in high vibration environments
- Sturdy steel construction with a 4 bolt design for secure mounting and a heavy duty spring
- Suitable for both 400gm and 450gm cartridge type grease guns



Item Code	Type	Barrel Diameter
PL160	Standard Duty	63.5mm
PL161	Heavy Duty	57mm or 63.5mm

PL159 GREASE GUN EXTENSION SWIVEL

- Handy swivel enables unrestricted movement of the flexible hose without any bending, twisting or kink



For Hand Operated
Grease Guns Only



3,500 PSI
(240 BAR)



Item Code	Description
PL159	All steel construction in painted finish

PL162 GREASE GUN LED LIGHT

- An extremely useful accessory for use with almost all grease guns making it easier to locate grease fittings in dark areas
- Fits onto both rigid and flex extensions



Item Code	Description
PL162	Fits onto both rigid and flex extensions

PL163 & PL164 GREASE GUN SPARE PARTS

- Threads 1/8" BSPT



PL163



PL164

Item Code	Description
PL163	Bulk loader / Filler nipple zinc plated
PL164	Air release valve zinc plated

PL170 - PL178 GREASE FITTINGS - INDIVIDUAL

- Head profile as per SAE J534
- Head profile as per DIN 71412 for metric fittings
- Heat treated greasing end
- Zinc plating exceeds ASTM B117
- Fittings have heat treated springs for increased life
- Super strong rolled threads
- Salt spray tested
- Tested for operating / opening / back pressure



6,000 PSI
(413 BAR)



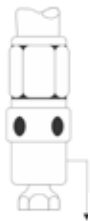
Grease Fitting -
Straight



Angled Grease Fitting -
45° Angled



Angled Grease Fitting -
90° Angled



To remove tilt, twist & pull



To engage push straight on

Item Code	Description	Hex Size	Overall Length
1/8" X 28 BSPT - Taper Threads			
PL170	Straight	11mm	16mm
PL171	45°	11mm	21mm
PL172	90°	11mm	18mm
1/4" X 19 BSPT - Taper Threads			
PL173	Straight	9/16"	17.5mm
1/4" X 28 UNF Parallel Threads			
PL174	Straight	8mm	15mm
6.0 x 1.0mm Taper Threads			
PL175	Straight	7mm	16mm
8.0 X 1.0mm Taper Threads			
PL176	Straight	9mm	16mm
1/8" X 27 Pipe Threads PTF			
PL177	Straight	7/16"	16.8mm
1/4" X 18 Pipe Threads			
PL178	Straight	9/16"	22mm

PL180 - PL185 GREASE FITTINGS - KITS

- Grease fitting/nipple kit
- BSPT - 50 pcs



THREAD SPEC.	STRAIGHT	45°	90°
1/8" - 28 BSPT	20	5	5
1/4" - 19 BSPT	10	5	5

Item Code	Description
PL180	BSPT - Grease fitting / nipple kit

- Grease fitting/nipple kit
- METRIC - 80 pcs



THREAD SPEC.	STRAIGHT	90°
M6 x 1	20	10
M8 x 1	15	10
M10 x 1	15	10

Item Code	Description
PL182	METRIC - Grease fitting / nipple kit

- Grease fitting/nipple kit
- NPT/SAE - 80 pcs



THREAD SPEC.	STRAIGHT	45°	90°
1/8" - 27 PTF	25	10	10
1/4" - 28 SAE-LT	15	10	10

Item Code	Description
PL184	NPT/SAE - Grease fitting / nipple kit

- Grease fitting/nipple kit
- NPT/SAE - 40 pcs
- Stainless steel

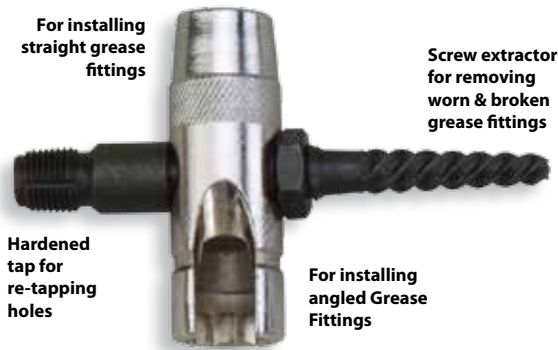


THREAD SPEC.	STRAIGHT	45°	90°
1/8" - 27 PTF	10	5	5
1/4" - 28 SAE-LT	10	5	5

Item Code	Description
PL185	NPT/SAE S/S Grease fitting / nipple kit

PL190 & PL191 4 WAY GREASE FITTING TOOLS

- Dual purpose tool for removing worn & broken grease fittings and re-tapping holes for installing new fittings
- Built-in hardened tap for re-tapping holes
- Works with straight & angled fittings



Item Code	Installs Fittings	Type	Tap Rethreads
PL190	M6 X 1, M8 X 1	Small	1/4" -28
PL191	1/8" BSPT, M8 X 1, M10 X 1	Large	1/8" - 27

PL192 GREASE FITTING UNBLOCKER

- Opens clogged grease fittings and loosens hardened grease joints
- Designed to be tapped with a hammer to force a light viscosity oil through the tool into the coupler and finally into the grease fitting/nipple, breaking up and removing dirt and debris
- Flexible hose attachment reaches fittings in difficult areas



Item Code	Description
PL192	Opens clogged grease fittings & loosens hardened grease joints

PL193R, Y & B GREASE FITTING PROTECTIVE CAPS

- Keeps contaminants out
- Colour coding of grease points - based on frequency, as an example
- In built collar
- Adjusts to minor variations in fitting/nipple head diameter



Item Code	Colour	Packet Qty.
PL193R	Red	50
PL193Y	Yellow	50
PL193B	Black	50

PL194 GREASE FITTING THREAD TESTER

- Great tool box and workshop accessory to sort out or determine grease fitting/nipple thread type



THREAD TYPE	SIZE		
NPT	1/8"	1/4"	3/8"
Metric	M6 x 1	M6 x 0.75	
Metric	M8 x 1	M8 x 1.25	
Metric	M10 x 1	M10 x 1.5	
BSPT	1/8"	1/4"	
UNF/ANF	1/4"	5/16"	3/8"
BSW	1/4"	5/16"	1/2" 3/8"
BSF	3/16"	1/4"	5/15"

Item Code	Description
PL194	Designed to check 21 most popular grease fitting thread types

PL300 GREASE GUN FILTER PUMP

- Easy to use grease filling solution to load bulk or combination grease guns from bulk grease 20kg pails
- No mess or waste and allows the economy of buying bulk grease for refilling grease guns
- Complete unit includes zinc plated pump with zinc die cast pump head and cast aluminium adjusting flange, drum cover, follower plate and female universal loader adaptor
- Brass piston rings mounted on zinc die cast piston for minimal wear
- Recommended for light and self-collapsing grease up to and including NLGI 2



DELIVERS
28gm (1 oz.) / Stroke



USEFUL TIPS!
Prime pump when using for the first time. Pour 30 ml oil in to the pump outlet & operate lever handle till grease starts dispensing
Never exert undue pressure on the lever handle

Item Code	Capacity
PL300	Suitable for 20kg pail capacity

PL320 & PL321 GREASE DRUM FOLLOWER PLATES - SPARE

- Rubber lining follower plates eliminate channelling and air pockets, keep lubricants from contamination and assist in pumping all the lubricant from the container

**Spare
Follower Plate
PL320 & PL321**



Item Code	Capacity	Inner Dia.	Outer Dia.
PL320	Suitable for 20kg drum	29.5mm	288mm
PL321	Suitable for 180kg drum	29.5mm	602mm

PL322 & PL324 GREASE DRUM COVER ASSEMBLY - SPARE

- Drum cover assembly to be utilised in conjunction with rubber lining follower plates when installing a pump into a drum

**Spare
Drum Cover
PL322 & PL324**



Item Code	Capacity	Diameter
PL322	Suitable for 20kg drum	310mm
PL324	Suitable for 180kg drum	612mm

PL310 AIR OPERATED GREASE RATIO PUMP 50:1

- World class industrial high pressure grease pump
- Pump dispenses grease at pressures up to 50 times the air inlet pressure
- Designed to work in tough conditions, these are ideal for use in industry, workshops, farm, and construction or as a part of the mobile grease system
- All metal construction, fully CNC machined with hardened wear resistant moving parts
- Reciprocating piston operated 2-1/2" (63mm) diameter air motor
- Fitted with strainer at suction tube inlet
- Suction tube length 950mm suitable for 180kg drums



! WARNING

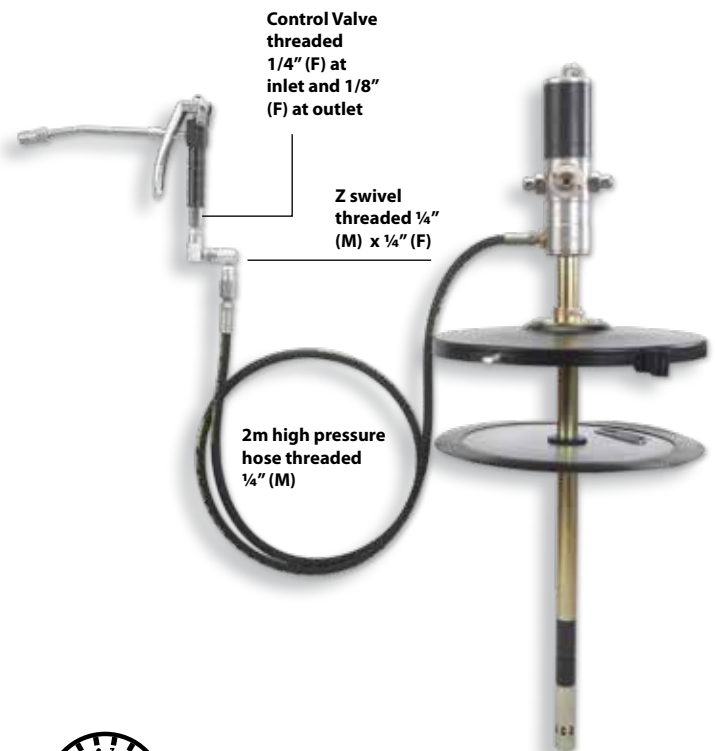
Pump must be operated with clean & dry compressed air via Filter-Regulator- Lubricator (Refer PL710)

Specification	
Working air pressure	2-10 BAR (30 to 150 PSI)
Maximum air pressure	10 BAR (150 PSI)
Maximum outlet pressure	500 BAR (7500 PSI)
Air inlet connection	1/4" BSP (F)
Pump outlet connection	1/4" BSP (F)
Air consumption	230 ltr / min (2.42 lbs / min)
Grease output (NLGI No.2)	1.10kg / min (2.42 lbs / min)
Noise level	81 db

Item Code	Description
PL310	Air operated grease ratio pump (pump only)
PL325	Spare - Air motor kit
PL326	Spare - Pump chamber kit

PL311 AIR OPERATED GREASE RATIO PUMP 50:1 KIT

- Industrial high pressure grease pump kit
- Pump dispenses grease at pressures up to 50 times the air inlet pressure
- Designed to work in tough conditions - these are ideal for use in Industry, workshop, farm, construction or as part of the Mobile Grease system
- All metal construction, fully CNC machined with hardened wear resistant moving parts
- Reciprocating piston operated 63 mm dia. air motor
- Fitted with strainer at suction tube inlet for clean grease to the bearing
- Supplied complete with drum cover, rubber lined follower plate, 2 metres of high pressure grease hose, Z swivel & professional grease control valve
- **RECOMMENDED USE:** With light and self collapsing grease up to NLGI No. 2



7,500 PSI
(500 BAR)

! WARNING

Pump must be operated with clean & dry compressed air via Filter-Regulator- Lubricator (Refer PL710)

Item Code	Suits	Drum Cover Diameter	Follower Plate Dimensions	
			O.D. Plate	I.D. Grommet
PL311	180kg drums	612mm	602mm	29.5 mm

PL305 FOOT OPERATED MANUAL GREASE PUMP

- High pressure portable grease pump for quick effortless greasing in everyday lubrication such as greasing of excavators & other earth moving equipment, agricultural equipment, automotive etc.
- Hands free operation; pump operates using the foot lever, which greatly reduces effort & allows high pressure greasing with highest comfort
- Can be operated by hand when under low machinery
- Economical, pump is operated by a single person & uses lower cost bulk grease
- Designed with all moving parts submerged in the same grease which needs to be pumped, thereby staying lubricated at all times
- Moving parts create wave action in grease, auto removing air pockets & eliminating the use of a follower plate
- Pump delivers over 2gms of grease per stroke & develops 8,700 PSI (600 BAR)
- Works with NLGI 1, 2 & 3 Greases



8,700 PSI
(600 BAR)

DELIVERS

Up to 2gms Stroke



Item Code	Description
PL305	Portable manual grease pump with 10kg bucket

PL315 PORTABLE AIR GREASE PUMP & TROLLEY

- Portable grease pump version with built-in 30kg capacity steel drum/bucket, complete with wheels and pull/push handle
- World class industrial high pressure grease pump
- Pump dispenses grease at pressures up to 50 times the air inlet pressure
- Designed to work in tough conditions, these are ideal for use in industry, workshops, farm, and construction or as a part of the mobile grease system
- All metal construction, fully CNC machined with hardened wear resistant moving parts
- Reciprocating piston operated 2-1/2" (63mm) diameter air motor
- Fitted with strainer at suction tube inlet
- Suction tube length 440mm suitable for 20-30kg pails/bucket
- Complete unit includes drum cover, rubber lined follower plate, 2m of high pressure grease hose, Z swivel and professional grease control valve

! WARNING

Pump must be operated with clean & dry compressed air via Filter-Regulator- Lubricator (Refer PL710)



Item Code	Description
PL315	Portable air grease pump with built in 30kg bucket/trolley

PL330 GREASE CONTROL VALVE - PROFESSIONAL

- Grease control valve for use with air operated grease pumps
- Provides continuous grease flow with trigger fully pressed
- Highly durable all steel construction, fully CNC machined
- Dispenses grease at the same pressure as the pump outlet pressure
- Designed to handle grease up to pressures of 7,500 PSI (517 BAR)
- Threads 1/4" BSPT



! WARNING

Skin Injection Hazard.
Keep away from nozzle



7,500 PSI
(517 BAR)

Item Code	Description
PL330	With 150mm Steel Extn. & Heavy Duty Coupler with ball check

PL331 GREASE CONTROL VALVE - BOOSTER

- Grease control valve for use with air operated grease pumps
- Highly durable all steel construction, fully CNC machined
- Built-In pressure boost mechanism allows grease Pressure to be Boosted from 6,000 PSI to 10,000 PSI
- Pressure boost is activated by a few repeated presses of the pistol handle
- Pressure boost helps unclog blocked grease fittings & grease joints with high back pressure



! WARNING

Skin Injection Hazard.
Keep away from nozzle



10,000 PSI
(690 BAR)

Item Code	Description
PL331	With 150mm Steel Extn. & Heavy Duty Coupler with ball check

PL332 GREASE CONTROL VALVE - METERED

- Metered grease control valve, for use with air operated grease pumps
- Built-In high accuracy digital grease meter for dispensing exact amount of grease
- Provides continuous grease flow, with trigger fully pressed
- Steel construction, provides durability & longevity. Meter uses oval gear technology
- Threads 1/4" BSPT



Grease Flow	0.1 to 2.5 kg / minute
Unit of Measurement	Kg
Accuracy	+/- 3%
Resettable Batch Total	9,999 gms
Cumulative Total	99,999.9 kg
Battery Type	1.5 V (Two pieces)

! WARNING

Skin Injection Hazard.
Keep away from nozzle

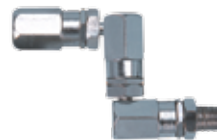
CAUTION
The gun is continuous action. Be careful not to over lubricate.



8,000 PSI
(550 BAR)

Item Code	Description
PL332	With 150mm Steel Extn. & Heavy Duty Coupler with ball check

PL340 & PL341 GREASE Z-SWIVEL & 3 JAW COUPLER



- Max. pressure 6,000 PSI (413 BAR)

- Max. pressure 7,500 PSI (517 BAR)

Item Code	Description
PL340	360° Z-Swivel male x female 1/4" BSPT threads
PL341	Professional coupler 3 jaw with ball check

PL400 LEVER ACTION BARREL PUMP

- Aluminium die cast pump head with steel body
- Includes telescopic suction tube with filter
- Used for transferring oil based fluids, heating oils, motor oils, heavy & light oils, kerosene & diesel
- NBR non-return seal

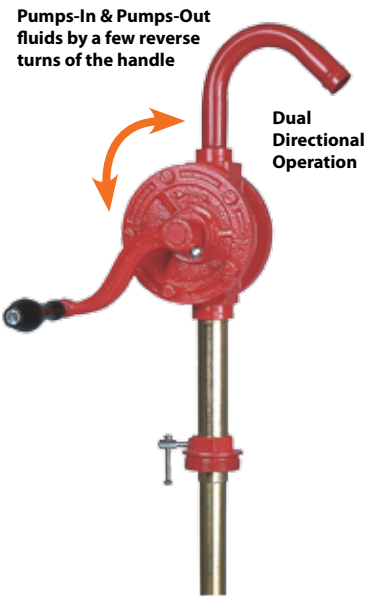


DELIVERS
300 ml / Stroke

Item Code	Description
PL400	Suitable for 50-210 litre drums

PL402 ROTARY BARREL PUMP

- Solid cast iron construction
- 2 way operation
- 3 piece threaded steel rigid suction tube with filter
- 1" pump inlet
- Viton seals
- Useful for transferring oil, diesel, kerosene & other non-corrosive media
- 2" cast iron bung



USEFUL TIPS!
When using with low viscosity media like Diesel, Kerosene etc., pump should be primed by adding 30 ml of media being pumped or any oil into the pump outlet

DELIVERS
5 litres / 20 turns for diesel

Item Code	Description
PL402	Suitable for 50-210 litre drums

PL401 CLEAR TUBE BARREL PUMP

- Clear tube barrel pump provides full visibility to fluid being pumped, as well as to any contamination
- Tough & impact resistant polycarbonate tube is stronger than steel
- Aluminium die cast pump head
- Includes telescopic suction tube
- Used for transferring oil based fluids, heating oils, motor oils, heavy & light oils, kerosene & diesel



DELIVERS
300 ml / Stroke

Item Code	Description
PL401	Suitable for 50-210 litre drums

PL404 DOWN STROKE HAND PUMP

- Fluid discharge when pushing handle down reduces pull-out stress on the pump bung and reduces operator fatigue
- Versatile pump for trouble-free use on 20 litre plastic packs
- Steel pump assembly, plastic pump head & lift handle
- Includes 1.2 metre soft PVC discharge hose & curved steel spout
- Choice of 7 adaptors
- Recommended use: Engine oils, gear oils, Diesel



DELIVERS
1 litre / 18 Stroke

Item Code	Description
PL404	Suitable for 20 litre plastic packs

PL410 SUCTION GUN

- Designed for use with gear oils to get them both into and out of gear boxes, transfer cases and differentials
- Needs no priming
- 500ml capacity
- Steel barrel and aluminium die cast head



Item Code	Description
PL410	With 300mm flexible vinyl hose

PL411 SUCTION GUN - CLEAR TUBE

- Tough and impact resistant polycarbonate tube with die cast aluminium adaptors and head
- Needs no priming
- 500ml capacity
- Visibility of lubricant contamination



Item Code	Description
PL411	With 300mm flexible vinyl hose

PL412 TRANSFER GUN

- Dual direction transfer gun, draws in and pumps out liquid in a single stroke
- 350ml capacity



Item Code	Description
PL412	With 2 x 1.2 metre flexible vinyl hose

PL414 OIL GUN - LEVER ACTION

- Handles flowable greases and light oils
- 500cc bulk/400gms
- Variable stroke feature for confined areas



DELIVERS

1 gm / Stroke



10,000 PSI
(690 BAR)

Item Code	Description
PL414	With 150mm steel extrn. & professional 4 jaw coupler

PL417 OIL SPIGOT DISPENSER

- Oil spigot in premium chrome plated finish
- Used to construct oil bars or direct with air operated oil pumps as a dispenser (refer photo)
- Thread 1/2" BSP (F)



800 PSI
(55 BAR)

Item Code	Description
PL417	Spring loaded with nitrile seals

PL430 & PL431 AIR OPERATED OIL RATIO PUMP 1:1

- Industrial oil dispensing pumps with hassle free operation
- Pumps are designed to work in tough conditions & are ideal for use in industry, workshop, farm, construction or as part of the mobile oil system
- All metal construction, fully CNC machined with hardened wear resistant moving parts
- Reciprocating piston operated 63mm dia. air motor
- Pumps have a built in strainer at inlet to keep contaminants away
- Supplied with bung adaptor

! WARNING

Pump must be operated with clean & dry compressed air via Filter-Regulator- Lubricator (Refer PL710)

Working Pressure	2 – 10 BAR (30 to 150 PSI)
Air Inlet Pressure	10 Bar (150 PSI) Max.
Air Inlet Connection	¼" BSP (F)
Pump Outlet	½" BSP (F)
Connection Kit	1" BSP (F) on stub version only
Noise Level	81 db

VARIANTS - 1:1 PUMPS

- Transfer pump, used to quickly transfer oils from large drums to smaller containers. These have a double acting operation with discharge up to 40 LPM
- Ideal for use with low to medium viscosity (up to SAE 80 Oils) for transferring over short distances (5 metres)
- Air consumption: 270 LPM
- 1:1 pump is also available complete with oil bar tap & connecting tubing, used as an air operated oil dispenser to quickly & conveniently dispense oils from drums (Refer PL417)



DELIVERS 
up to 40 LPM



Max Outlet Pressure
150 PSI
(10 BAR)

Item Code	Description
PL430	1:1 Pump - Stub version
PL431	1:1 Pump - Suit 205 litre drums

PL432 & PL433 AIR OPERATED OIL RATIO PUMP 3:1

- Industrial oil dispensing pumps with hassle free operation
- Pumps are designed to work in tough conditions & are ideal for use in industry, workshop, farm, construction or as part of the mobile oil system
- All metal construction, fully CNC machined with hardened wear resistant moving parts
- Reciprocating piston operated 63mm dia. air motor
- Pumps have a built in strainer at inlet to keep contaminants away
- Supplied with bung adaptor

! WARNING

Pump must be operated with clean & dry compressed air via Filter-Regulator- Lubricator (Refer PL710)

Working Pressure	2 – 10 BAR (30 to 150 PSI)
Air Inlet Pressure	10 Bar (150 PSI) Max.
Air Inlet Connection	¼" BSP (F)
Pump Outlet	½" BSP (F)
Connection Kit	1" BSP (F) on stub version only
Noise Level	81 db

VARIANTS - 3:1 PUMPS

- Amongst the most popular general purpose air operated pumps
- Pumps are single acting with discharge up to 14 LPM
- Ideal for use with medium to high viscosity oils (up to SAE 130) for transferring over short distances (up to 30 metres), mostly used with trolley mounted kits
- Air consumption: 230 LPM



DELIVERS 
up to 14 LPM



Max Outlet Pressure
450 PSI
(30 BAR)

Item Code	Description
PL432	3:1 Pump - Stub version
PL433	3:1 Pump - Suit 205 litre drums

PL434 & PL435 AIR OPERATED OIL RATIO PUMP 5:1

- Industrial oil dispensing pumps with hassle free operation
- Pumps are designed to work in tough conditions & are ideal for use in industry, workshop, farm, construction or as part of the mobile oil system
- All metal construction, fully CNC machined with hardened wear resistant moving parts
- Reciprocating piston operated 63mm dia. air motor
- Pumps have a built in strainer at inlet to keep contaminants away
- Supplied with bung adaptor

! WARNING

Pump must be operated with clean & dry compressed air via Filter-Regulator- Lubricator (Refer PL710)

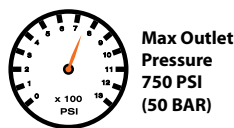
Working Pressure	2 – 10 BAR (30 to 150 PSI)
Air Inlet Pressure	10 Bar (150 PSI) Max.
Air Inlet Connection	¼" BSP (F)
Pump Outlet	½" BSP (F)
Connection Kit	1" BSP (F) on stub version only
Noise Level	81 db

VARIANTS - 5:1 PUMPS

- High pressure air operated pumps for dispensing oil at 5 times the pressure as the air inlet
- Pumps are double acting with discharge up to 18 LPM
- Ideal for use with high viscosity oils (up to SAE 240) for transferring over short & long distances (up to 50 metres), mostly used with trolley mounted kits both with & without hose reels, as well as with fixed systems for centralised distribution
- Air consumption: 250 LPM



DELIVERS
up to 18 LPM



Item Code	Description
PL434	5:1 Pump - Stub version
PL435	5:1 Pump - Suit 205 litre drums

PL440 BUNG ADAPTOR

- Aluminium die cast 2" drum bung
- Adjustable anywhere on the suction tube, tighten using wing nut
- Zinc die cast locking nut inside holds the suction tube in place
- Note: Bung adaptors are supplied as standard with any air operated oil ratio pump



Item Code	Description
PL440	Suit 42mm dia. pump suction tubes

PL444 TO 449 SPARE PART KITS - OIL RATIO PUMPS

Item Code	Description
PL444	1:1 oil pump - air motor kit
PL445	1:1 oil pump - non return valve kit
PL446	1:1 oil pump - seal kit
PL447	1:1 oil pump - piston kit
PL448	3:1 oil pump - air motor kit
PL449	5:1 oil pump - air motor kit

PL450 MECHANICAL OIL METER

- High pressure positive displacement suitable for in-line and end of line applications
- Oval gear mechanism for optimum accuracy
- Robust aluminium die cast construction with protective shroud on meter
- Measures in litres



Flow rate	1 to 30 LPM
Inlet / Outlet	½" BSP (F)
Accuracy	+ / - 1%
Repeatability	+ / - 0.20%
Max. Working Pressure	1,000 PSI (70 BAR)
Burst Pressure	3,000 PSI (210 BAR)
Pressure Loss	10 PSI (0.7 BAR)
Working Temperature range	-10°C to +60°C
Max. Resettable Batch Total	999.9 Litres
Max. Non Resettable Totalizer	999,999 Litres
Least Count /Resolution	0.10 Litres
Water Resistance	IP55

RECOMMENDED USE
Oils with viscosity up to 2000 cSt, Diesel, Biodiesel

Note: Not to be used to measure media for resale



**1,000 PSI
(70 BAR)**

Item Code	Description
PL450	Highly reliable mechanical meter

PL451 ELECTRONIC OIL METER

- High pressure positive displacement meter suitable for in-line and end of line applications
- Oval gear mechanism for optimum accuracy
- Electronic display using two 1.5V batteries
- Robust aluminum die cast construction with protective shroud
- Measures in litres, quarts, pints & gallons
- Easy user re-calibration



Flow rate	1 to 30 LPM
Inlet / Outlet	½" BSP (F)
Accuracy	+ / - 0.50%
Repeatability	+ / - 0.30%
Max. Working Pressure	1,000 PSI (70 BAR)
Burst Pressure	2,000 PSI (140 BAR)
Pressure Loss	10 PSI (0.7 BAR)
Working Temperature range	-10°C to +60°C
Max. Resettable Batch Total	99,999 units
Max. Non Resettable Totalizer	999,999 units
Least Count /Resolution	0.001 units
Water Resistance	IP55

RECOMMENDED USE:
Oils with viscosity upto 5000 cSt, Diesel, Biodiesel

Note: Not to be used to measure media for resale



**1,000 PSI
(70 BAR)**

Item Code	Description
PL451	Highly reliable electronic meter

PL460 OIL CONTROL GUN



Oil Gun with Steel Extension & Manual Non Drip Nozzle

- Gun with impact and weather resistant nylon construction
- For use with air operated oil pumps up to 6:1 pressure ratio
- Recommended Use: Oil, Gear Lube, ATF
- Gun dispenses by simple press of the trigger
- Built-in safety continuous flow lever can be slid over the trigger for continuous un-attended dispensing; or alternatively under the trigger to lock & prevent accidental dispensing
- Built-in swivel threaded at inlet for easy manoeuvrability



FLOW RATE

Up to 70 LPM



**860 PSI
(60 BAR)**

In-Line Swivel	½" BSPT(F)
Outlet Diameter of Steel Spout	½" (12.7 mm)
Inside Diameter of Hose Extension	½" (12.7 mm)
Max. Inlet Pressure	870 PSI (60 BAR)
Max. Flow rate	70 LPM
Working Temperature Range	-10°C to +60°C

Item Code	Description
PL460	With manual non-drip nozzle

PL461

MECHANICAL OIL CONTROL GUN

- High accuracy light weight gun for controlling fluid deliveries in most demanding applications
- Recommended Use: Oils with viscosity up to 2000 cSt
- Oval gear mechanism for optimum accuracy
- Aluminium die cast meter body with protective shroud
- Gun with impact & weather resistant nylon construction
- Built-in safety continuous flow lever can be slid over the trigger for continuous un-attended dispensing; or alternatively under the trigger to lock & prevent accidental dispensing
- Built in swivel at inlet for easy manoeuvrability
- Measures in litres



With Steel Extension

Note: Not to be used to measure media for resale

PL462

ELECTRONIC OIL CONTROL GUN

- High accuracy light weight gun
- Recommended Use: Oils with viscosity up to 5000 cSt
- Oval gear mechanism for optimum accuracy
- Electronic display using two 1.5V batteries
- Aluminium die cast meter body with protective shroud
- Gun with impact & weather resistant nylon construction
- Built-in safety continuous flow lever can be slid over the trigger for continuous un-attended dispensing; or alternatively under the trigger to lock & prevent accidental dispensing
- Built In swivel at inlet for easy manoeuvrability
- Measures in litres, quarts, pints & gallons
- Easy user re calibration



With Steel Extension

Note: Not to be used to measure media for resale

FLOW RATE



1 to 30 LPM



870 PSI (60 BAR)

Inlet	1/2" BSPT (F)
Accuracy	+ / - 1%
Repeatability	+ / - 0.20%
Max. Working Pressure	870 PSI (60 BAR)
Working Temperature range	-10°C to +60°C
Max. Resettable Batch Total	999.9 Litres
Max. Non Resettable Totalizer	999,999 Litres
Least Count /Resolution	0.10 Litres
Water Resistance	IP55

Item Code	Description
PL461	With manual non-drip nozzle

FLOW RATE



1 to 30 LPM



870 PSI (60 BAR)

Inlet	1/2" BSPT (F)
Accuracy	+ / - 0.50%
Repeatability	+ / - 0.30%
Max. Working Pressure	870 PSI (60 BAR)
Working Temperature range	-10°C to +60°C
Max. Resettable Batch Total	99,999 units
Max. Non Resettable Totalizer	999,999 units
Least Count /Resolution	0.001 units
Water Resistance	IP55

Item Code	Description
PL462	With manual non-drip nozzle

PL465 STRAIGHT SWIVEL

- Oil metre swivel adaptor
- Large 13mm inner diameter for least resistance to flow
- Steel with bright zinc plated finish



1,500 PSI
(103 BAR)

Item Code	Description
PL465	Threaded 1/2" BSP(M) x 1/2" BSP(F)

PL466 AUTOMATIC NON-DRIP NOZZLE

- Commonly used with oil control valves as a replacement to the manual non-drip nozzle
- Opens automatically under fluid pressure and closes automatically with the release of pressure



Item Code	Tip Dia.	Inlet
PL466	16mm	1/4" BSP(F)

PL467 HOSE EXTENSION - FLEXIBLE

- Flexible oil hose extension for use with oil control guns
- Fitting threads 1/2" BSP(M) x 1/4" BSP(M)



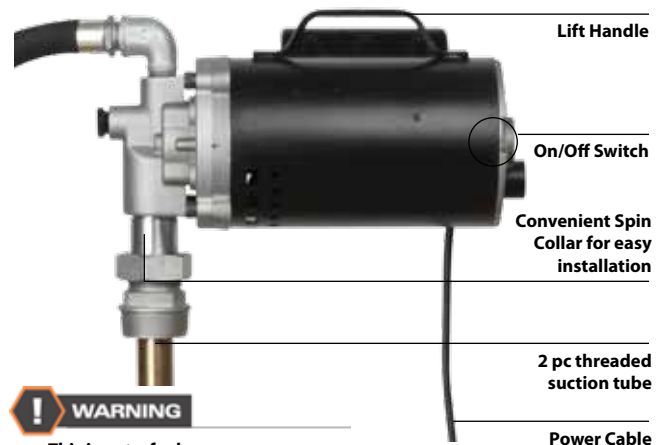
2,320 PSI
(160 BAR)



Item Code	Length	Inner Dia.
PL467	200mm	12.7mm

PL470 ELECTRONIC OIL PUMP - 220V AC

- Heavy duty oil pump designed specifically to transfer bulk oils, hydraulic fluid, used oil, antifreeze etc.
- Non corroding aluminium die cast pump body
- A high horsepower to flow ratio assures adequate power to pump viscous fluids at low temperatures
- Sintered powder metal gears
- Self priming, positive displacement design
- Pump has an internal bypass valve to bypass flow, if the discharge pressure exceeds the bypass valve setting
- Built-In 2" bung adaptor for mounting on drums/ tanks
- Air cooled motor with thermal protection
- Can be used to transfer used oil with a screen fitted onto the suction tube
- UL listed frame & motor components



WARNING

This is not a fuel pump
Max. 20 Starts/Hour: Time gap between Motor Stop & Restart must be minimum 3minutes

RECOMMENDED USE

Oils, synthetic oils, antifreeze, used oil, hydraulic fluids, cutting oils, oil based herbicides, non-flammable oil based solvents, liquid soap etc.

Description	Heavy Duty 220V AC
Flow	11.3 LPM
Motor	1/2 HP 220V AC, 50/60 Hz.
Amp	6 Amp
RPM	1440
Suction Pipe	34" long
Hose	3/4" x 2.5 metres
Inlet	1" NPT
Outlet	3/4" NPT
Dispensing Nozzle	Ball Valve
Power Cable	1.2 metres
Max. Viscosity of Oil	SAE 90
Max. Working Pressure	65 PSI (4.5 BAR)

Item Code	Description
PL470	Built in 2" bung adaptor

PL471 ELECTRIC OIL PUMP -12V DC

- **“New product release 3rd quarter 2014”**
- Heavy duty oil pump designed specifically to transfer bulk oils, hydraulic fluid or antifreeze
- Non-corroding aluminium die cast pump body
- A high horsepower to flow ratio assures adequate power to pump viscous fluids at low temperatures
- Sintered powder metal gears
- Self-priming, positive displacement design
- Pump has an internal bypass valve to bypass flow, if the discharge pressure exceeds the bypass valve setting
- Built-in 2” bung adaptor for mounting on drums or tanks
- Air cooled motor with thermal protection
- Continuous duty cycle
- Pumps oils up to SAE 90 as well as used or waste oils
- Flow 11.5 LPM
- Motor ½ HP 12V DC
- RPM 1440
- 39 Amp



Item Code	Description
PL471	Electric oil pump - 12V DC

PL480 OIL CAN

- All steel construction with the body seamless drawn from tin coated sheet in premium powder coated finish
- Brass pump with double ball check
- Useful for convenient dispensing of oil
- Comes complete with 150mm rigid steel spout and flex spout to use as required



Item Code	Capacity
PL480	300ml

PL481 OIL CAN

- All steel construction with the body seamless drawn from tin coated sheet in premium powder coated finish
- Brass pump with double ball check
- Useful for convenient dispensing of oil
- Comes complete with 150mm rigid steel spout and flex spout to use as required



Item Code	Capacity
PL481	500ml

PL482 OIL BOTTLE

- Rust resistant plastic body oil bottle with graduation markings
- Oil discharge is through the squeeze-action of the bottle
- Telescopic 150mm steel tube with brass nut and non-drip tip



Item Code	Capacity
PL482	215ml

PL484 & PL485 PLASTIC FUNNELS

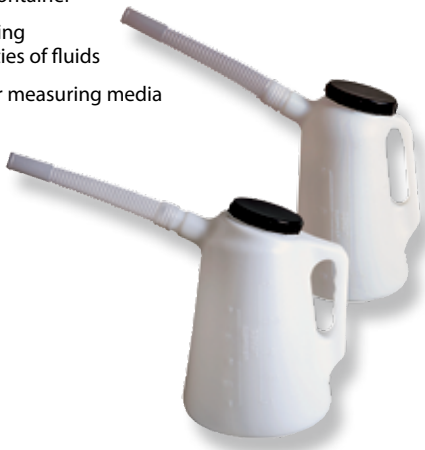
- Anti-splash & spill-proof Funnels
- Polypropylene body with built-in contours for convenient handling
- Funnel rim is curved inward
- Complete with wire mesh screen, dust cover & flexible spout
- 2" Bung on PL485 allows it to be used directly on drums



Item Code	Capacity
PL484	1.7 litres
PL485	3 litres

PL487, PL488 & PL489 PLASTIC MEASURES

- Translucent polyethylene construction with marking in litres on one side
- Complete with flexible spout and cap & lid for the container
- Used for transferring measured quantities of fluids
- Not to be used for measuring media for sale



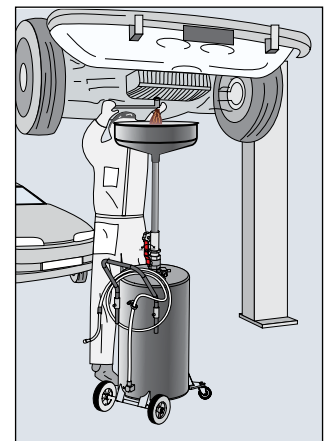
Code	Capacity
PL487	1 litre
PL488	2 litres
PL489	5 litres

PL490 WASTE OIL DRAIN

- Oil drain with wheel mounted tank for gravity draining of motor, engine, gearbox & differential oils, transmission & power steering fluids etc. from all types of motor vehicles placed on auto lift or a pit
- Centrally mounted 10 Litres capacity bowl is height adjustable & can be optimally positioned allowing oil draining as well as other maintenance operations
- Durable all-steel design and re-inforced castors; the unit provides a safe & affordable option for draining, transferring & evacuating used oil
- Designed for excellent mobility, easy bowl positioning & simple to use pressurised evacuation
- 68 litre tank includes a preset air regulator that allows the use of standard compressed air up to 150 PSI
- Tank includes a safety valve and a reinforced dispensing hose that doubles as a sight gauge to prevent overfilling
- Not for use with fuels and corrosive media



Tank capacity	68 Litres
Max. collection capacity	55 Litres
Bowl capacity	10 Litres
Bowl inner diameter	350mm
Length of draining hose	2 metres
Maximum height	1830mm
Minimum height	1150mm
Recommended draining pressure	8 PSI (0.5 BAR)

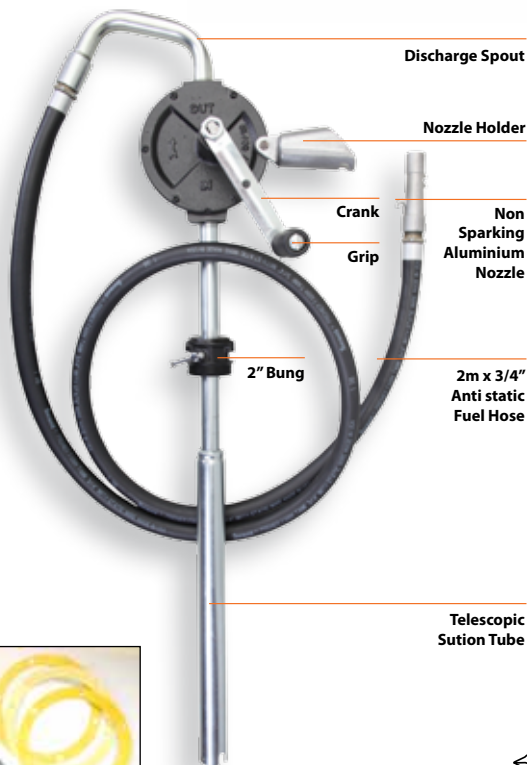


Used Oil being drained from vehicle in an automotive workshop

Item Code	Description
PL490	Portable waste oil drain

PL500 ROTARY FUEL PUMP

- Heavy duty industrial fuel pump, ideal for quick refueling of diesel powered vehicles or equipment
- Delivers media with a head / lift up to 6 metres
- Solid cast iron construction, fully CNC machined to close tolerances
- Pump handle rotates a high quality sintered powder metal 3 vane rotor inside a highly finished pumping chamber
- Graphite vanes are self lubricating
- High quality graphite seal allows the pump to be used with a wide variety of fluids
- Self priming operation with discharge up to 38 LPM
- For use with 50-210 litre drums
- **Do not use with:** Water based media



PL520 Repair kit

DELIVERS 
Up to 38 litres / minute

Item Code	Description
PL500	With vacuum breaker
PL520	Spare - Repair kit (vanes & seals)
PL521	Spare - Drum bung with flame arrestor

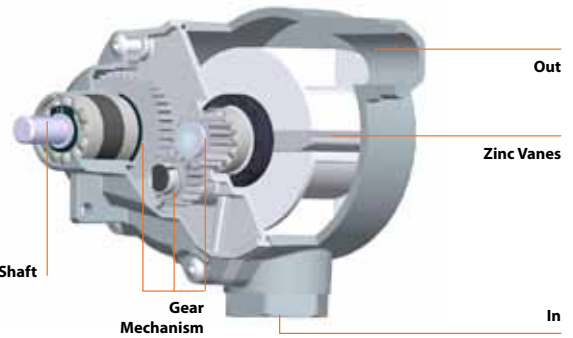
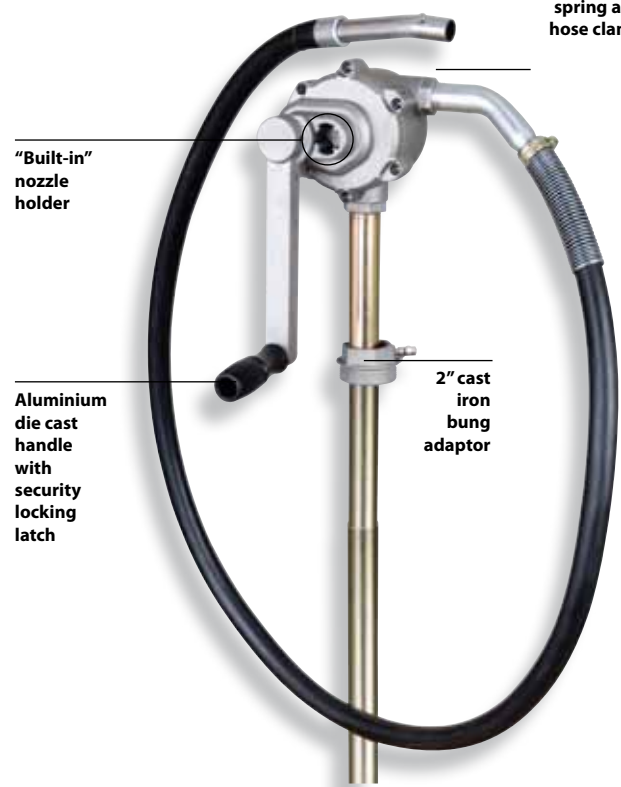
PL503 ROTARY BOOSTER PUMP 3:1

- Geared hand operated 3:1 Rotary Barrel Pump
- Aluminium die cast pump with sintered gear driven die cast zinc rotor & vanes
- Ideal for use where volume fuel dispensing is needed - construction sites, workshops, farms, aviation etc.
- Suitable for 50-210 litre drums
- **Recommended for use with:** petrol, diesel, kerosene & oils up to SAE 30

DELIVERS 
Up to 500 ml / rotation

Empties a 210 L drum in 3 minutes

1.8 m discharge hose with metal nozzle, spring and hose clamp



Item Code	Description
PL503	Rotary Booster Pump 3:1

PL510 & PL511 ELECTRIC DIESEL TRANSFER PUMP

- Portable diesel transfer pumps designed for everyday use in agricultural, construction, automotive and industrial applications
- Lightweight, yet strong non-corroding aluminium die cast construction
- Self-priming vane pump design
- Duty cycle: 30 minutes on / 30 minutes off
- Available in either 12V (PL510) or 24V (PL511)
- Includes pump with base plate and handle
- Pump inlet and outlet threaded 3/4" female
- Supplied complete with 4 metre long 3/4" ID hose that can be cut into two parts for use as a suction and delivery hose and a manual aluminium nozzle for controlling fuel delivery
- Includes strainer and 2 metre long battery cable with fuse and clamps, 3 x 3/4" hose barbs and associated hose clamps



Flow rate (at pump outlet)	Up to 46 LPM
Motor 12V	1/4 HP 12V DC
Motor 24V	1/4 HP 24V DC
RPM	2600
Amp draw from battery	12V = 16 Amp / 24V = 9 Amp
Internal bypass valve	Yes
Battery cable	2 metres
Duty cycle	30 mins. on / 30 min. off
Tank Adaptor	2" & M64x4
Inlet / Outlet	3/4" Hose Barb
Dispensing Nozzle	Manual Polypropylene Nozzle with 3/4" Hose Barb
Battery / Power cable	2m long with plug
Water / Dust Protection	IPX-4 (protection against splashing water)
Noise Level	70 db
Working Temperature range	-10°C to +40°C
CE	Yes
Use with Petrol & other Flammable Fuels	No

Item Code	Voltage
PL510	12V DC
PL511	24V DC

PL515 ELECTRIC FUEL & OIL PUMP

- Vertical mount fuel & oil pump designed for use in light Industrial, automotive, heating & marine applications
- **For use with non flammable media**
- Pumps have built in bung adapter to fit directly onto drums with a 2" threaded opening
- Manufactured from chemically inert materials; these pumps work with a wide variety of low viscosity media. Pump motor has double insulation which makes them safe for use with water & emulsions
- Built-in anti siphoning system ensures that media does not flow out by Siphon action in case of accidental damage to the delivery hose or dispensing nozzle
- Duty Cycle: Continuous duty
- **RECOMMENDED USE:** diesel, kerosene, mineral & synthetic oils, heating oils, antifreeze, water, emulsions etc.



Description	230V AC
Flow rate*	Up to 40 LPM
Motor	0.43 HP Centrifugal Motor
Amp draw from battery	1 Amp
Absorbed Power	224W
Discharge Head	1 metre
Suction Pipe	3/4" ID x 1m long
Delivery Hose	3/4" ID x 3m long
Tank Adaptor	2" & M64x4
Inlet / Outlet	3/4" Hose Barb
Dispensing Nozzle	Manual Polypropylene Nozzle with 3/4" Hose Barb
Power cable	2m long with plug
Water / Dust Protection	IPX-4 (protection against splashing water)
Noise Level	70 db
Working Temperature range	-10°C to +40°C
CE	Yes
Use with Petrol & other Flammable Fuels	No

* measured at pump outlet tested using Diesel at 20°C

Item Code	Voltage
PL515	230V AC

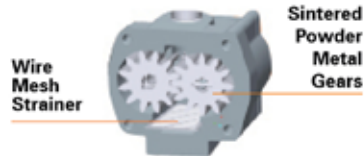
PL517
ELECTRIC FUEL PUMPS - 12V DC

- Heavy duty industrial grade fuel pump designed for everyday use in agricultural, construction, automotive and industrial applications
- Rain and weather proof for tough outdoor use
- Lightweight, yet strong non corroding aluminium die cast construction
- Geared pump design using precision sintered gears
- Geared construction makes the pump tolerant to contaminants in fuel, in addition to offering tremendous suction and minimal noise
- Duty cycle: 30 minutes on / 30 minutes off



Pump Internals

DELIVERS
up to 57 LPM

RECOMMENDED USE: petrol, diesel, kerosene & mineral spirits

Description	Heavy Duty 12V DC
Flow Rate*	Up to 57 LPM
Explosion Proof Motor	1/7 HP 12V DC
Amp draw from Battery	12 Amp
Internal bypass valve	Yes
Suction Pipe	Steel
Hose	3/4" x 2m Anti Static Hose
Tank Adapter	2" Threaded bung
Inlet	1" NPT
Outlet	3/4" NPT
Dispensing Nozzle	3/4" Manual
Battery Cable (2 Wire)	2 metres

* measured at pump outlet with vehicle engine switched on

Item Code	Description
PL517	12V DC Electric Fuel Transfer Pump System

PL518
ELECTRIC DIESEL PUMP - 220V AC

- **"New product release 3rd quarter 2014"**
- Diesel transfer pump, ideal for stationary tanks, fixed fuel transfer systems, dispensers and other industrial applications
- Lightweight, yet strong non corroding aluminium die cast construction
- Self-priming vane pump design
- Continuous duty cycle with thermal overload protection
- 220V AC, 50 Hz power cable 2 metres
- Flow rate (at pump outlet) 56 LPM
- Motor ½ HP 220V AC, 50 Hz
- RPM 2800
- With internal bypass valve
- 1" BSP(F) Inlet and outlet
- Recommended for diesel and kerosene



Item Code	Description
PL518	220V AC Electric diesel pump

PL530 & PL531 FUEL CONTROL NOZZLES - MANUAL

- For use with fuel pumps & gravity feed applications
- Manual control. Also includes continuous flow switch for unattended dispensing
- All metal construction with the body, discharge spout, trigger & guard made from aluminium
- Hose swivel at inlet
- For use with diesel, kerosene & petrol



50 PSI
(3.45 BAR)

Item Code	Spout Type	Inlet Thread	Spout Dia. (OD)	Max. Flow Rate
PL530	Straight	3/4" BSP (F)	19 mm	57 LPM
PL531	Straight	1" BSP (F)	25 mm	75 LPM

PL540 & PL541 FUEL CONTROL NOZZLES - AUTOMATIC

- For use with electric fuel pumps
- Dual Mode: Manual & automatic. Sensor built into the discharge spout outlet automatically shuts off supply once fuel level in the tank reaches that of the outlet discharge spout
- Heavy duty die cast aluminium body, trigger & guard from thermoplastic & protective vinyl grip on the nozzle body
- Hose swivel at inlet
- For use with diesel, kerosene & petrol



50 PSI
(3.45 BAR)

Item Code	Spout Type	Inlet Thread	Spout Dia. (OD)	Max. Flow Rate
PL540	Curved with Spring	1" BSP (F)	27 mm	110 LPM
PL541	Straight	3/4" BSP (F)	21 mm	57 LPM

PL550 FUEL CONTROL NOZZLE - METERED

- Manual fuel control nozzle fitted with digital fuel meter
- Nozzle with die cast aluminium construction with built in swivel at inlet
- Polypropylene turbine measuring mechanism
- Electronic display using two AAA 1.5V batteries
- Measures in litres, quarts, pints & gallons
- Easy user re calibration

RECOMMENDED USE : Diesel & petrol
DO NOT USE WITH: Oils

Note: Not to be used to measure media for resale

Flow rate	5 to 120 LPM
Inlet	1" BSP(F)
Accuracy	+ / - 1 %
Repeatability	+ / - 0.30%
Max. Working Pressure	150 PSI (10 BAR)
Working Temperature	-10°C to +50°C
Max. Resettable Batch Total	99,999 units
Max. Non Resettable Totalizer	999,999 units
Least Count /Resolution	0.001 units



150 PSI
(10 BAR)

FLOW RATE

5-120 LPM



Item Code	Inlet Thread	Spout Dia. (OD)
PL550	1" BSP (F)	25 mm

PL560 MECHANICAL FUEL METER

- High accuracy flow meter with mechanical register
- Nutating disc mechanism offers high tolerance to fuel contamination
- Meter is designed for both in-line applications & gravity flow (with a minimum gravity head of 1.2m)
- Ideal for use with electric fuel pumps
- Register cap can be easily removed & rotated to every 90° orientation for display reading
- Robust aluminium die cast construction
- Easy user re calibration
- Measurement in litres

RECOMMENDED USE:

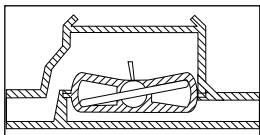
Diesel, bio diesel, oils with viscosity up to 2000 cSt

DO NOT USE WITH: Petrol, water based media

Flow rate	15 to 75 LPM
Inlet / Outlet	1" BSP (F)
Accuracy	+ / - 1%
Repeatability	+ / - 0.50%
Max. Working Pressure	50 PSI (3.5 BAR)
Max. Resettable Batch Total	9999 Litres
Max. Non Resettable Totalizer	999,999 Litres
Least Count /Resolution	0.10 Litres
Working Temperature	-10°C to +65°C



Nutating Disk Mechanism



Note: Not to be used to measure media for resale

Item Code	Description
PL560	In-line or right angle fuel meter

PL561 DIGITAL FUEL METER

- Digital turbine meter for low viscosity fluids, easy to install in line or for end of the line applications
- Polypropylene turbine measuring mechanism
- Electronic display using two AAA 1.5V batteries
- Display can be rotated in 4 different positions
- Measures in litres, quarts, pints & gallons
- Easy user re calibration
- Includes one additional stainless steel adaptor to convert from 1" male to 1" female threads

RECOMMENDED USE :

Diesel, petrol, bio diesel, windshield fluid, water

DO NOT USE WITH: Oils

Flow rate	7 to 120 LPM
Inlet / Outlet	1" BSP(M) x 1" BSP(F)
Accuracy	+ / - 1 %
Repeatability	+ / - 0.30%
Max. Working Pressure	300 PSI (20 BAR)
Working Temperature	-10°C to +50°C
Max. Resettable Batch Total	99,999 units
Max. Non Resettable Totalizer	999,999 units
Least Count /Resolution	0.001 units



Note: Not to be used to measure media for resale

Item Code	Description
PL561	4 position digital meter

PL570 HIGH FLOW FUEL FILTER - 10 MICRON

- Translucent see through bowl with aluminium head and 10 micron filter element
- Rust and weather resistant
- Suitable for use with manual or electric fuel pumps
- Filters small particles of rust, scale, grit, dirt and sand
- Replacement filter element available as spare (Refer PL571)
- Threads 1" BSP(F)

RECOMMENDED USE :
Diesel & petrol

DO NOT USE:
Low ethanol blends,
aviation fuels, race fuels,
water based products

Aluminium Die Cast Filter Head - threaded 1" at inlet & outlet

Translucent see through Filter Bowl - allows for a quick visual check of the filter element & permits removal of sediment & water



Brass Drain Cock - releases accumulated water & contaminants by a simple turn



150 PSI
(10 BAR)

Item Code	Description
PL570	Fuel Filter. Threaded 1" BSP (F)

PL571 FUEL FILTER - SPARE ELEMENT

- Replacement filter element to suit PL570
- The 10 micron paper elements filter even small particles of rust, scale, grit, dirt, sand and lint at a gravity flow of 19 Litres per minute with a 600mm head
- The large filtering surface results in more particle retention, which means cleaner fuel



RECOMMENDED USE :
Diesel & petrol

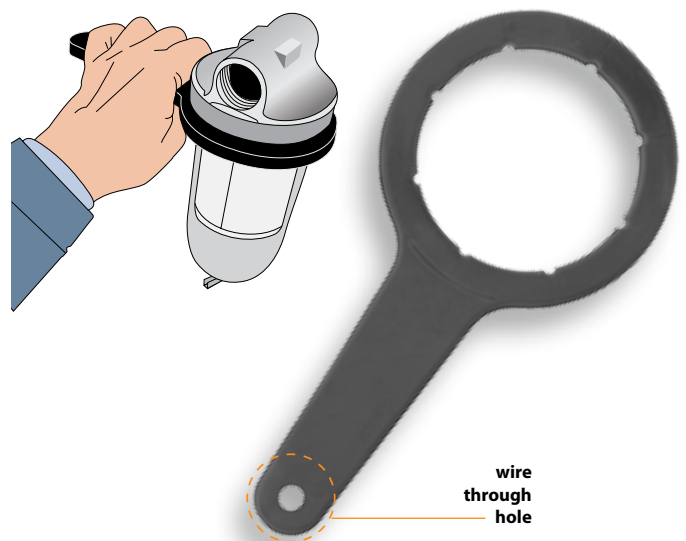
DO NOT USE:
Low ethanol blends,
aviation fuels, race fuels,
water based products

Item Code	Description
PL571	Fuel Filter Element - 10 Microns

PL572 FUEL FILTER WRENCH

- Easy to use filter wrench for removing filter bowl when changing filter element
- Weather resistant re-inforced nylon construction won't damage the bowl like metal oil filter wrenches
- Specially designed to fit Pirtek fuel filter bowl (Refer PL570)
- Wire through hole provided for attaching to fuel tank

Fits fuel filter bowl for easy removal without cracking!



Item Code	Description
PL572	Fuel filter wrench

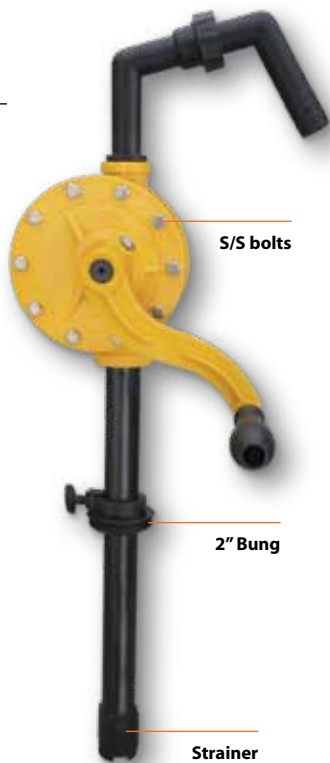
PL600
ROTARY CHEMICAL PUMP


- Designed for use with media where a regular cast iron or steel barrel pump cannot be used
- Body made from glass filled Polypropylene with Ryton vanes
- Viton rubber seals & stainless steel hardware
- Suitable for 50-210 litre drums

WETTED COMPONENTS:
Polypropylene, ryton, viton & stainless steel

RECOMMENDED FOR USE WITH:
For dispensing water based media, antifreeze, Urea/DEF benzene, detergents, glycerine, acids, chemicals etc, in addition to use with all petroleum based products

! WARNING
Do not use with Acetone, Lacquer, Mineral Oils, Solvents, Turpentine etc.



DELIVERS 
250 ml / rotation
5 litres per 20 turns

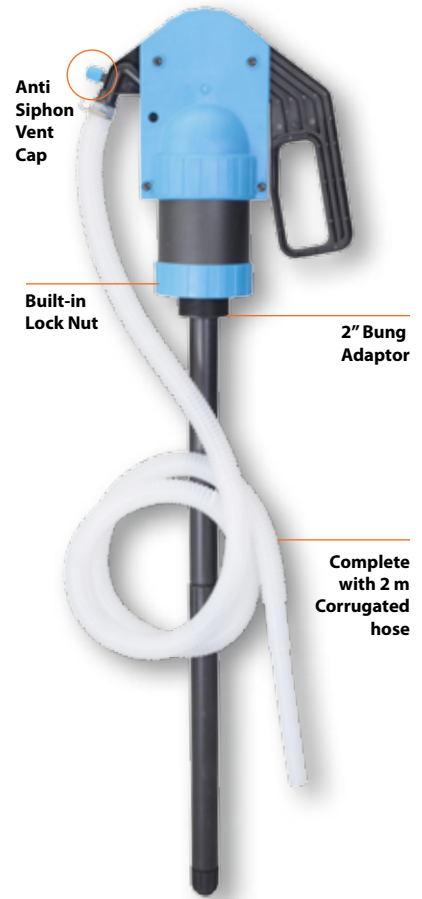
Item Code	Description
PL600	Rotary chemical pump

PL601
PLASTIC LEVEL PUMP

- Designed for effortless pumping of thick fluids
- Level action barrel pump designed for use with high viscosity oils, agricultural chemicals etc.
- Pump outlet is fitted with an air vent cap which when loosened breaks the siphon action
- Suitable for 50-210 litre drums

WETTED COMPONENTS:
Polyacetal, polypropylene, polyethylene & viton

RECOMMENDED FOR USE WITH:
Water based media, detergents, soaps, antifreeze, windshield washer, hydraulic oils, lubricants, agricultural chemicals, herbicides & pesticides, Urea/DEF



DELIVERS 
Up to 500 ml / stroke

Item Code	Description
PL601	Lever action barrel pump

PL602
CHEMICAL TRANSFER ROTARY PUMP

- **“New product release 3rd quarter 2014”**
- Professional heavy duty construction and high chemical compatibility rotary drum pump
- Designed for use with chemicals such as select esters, alcohols, ketones, bases, hydrocarbons, water based media, antifreeze, urea, DEF etc
- Pump body is made from glass filled polypropylene with ryton rotor and vanes
- Shaft seal is made from PTFE
- Pump hardware, suction and discharge tubes are made from 304 stainless steel
- Die cast aluminium handle
- Pump inlet and outlet threaded 3/4" BSP (F)
- Complete with threaded 304 stainless steel suction tube with 2" cast iron drum bung
- Suitable for 50 to 205 Litre drums
- Delivers up to 5 Litres per 20 turns



Item Code	Description
PL602	Chemical transfer pump

PL610
POLYETHYLENE SIPHON PUMP

- Pumps media from higher to lower level by siphon action
- Vent cap can be opened to stop siphon action
- Easy to prime and start within 6-8 strokes
- For use with media at temperature under 60°C
- Pumps water based fluids, waxes, detergents, soaps & other light weight media
- Supplied with flexible corrugated discharge tube and PCV suction tube



! WARNING

Pumps must never be used with Hot Media at temperatures above 60°C, or with concentrated acids, acetone, benzene etc

Item Code	Discharge	Bung	Fits
PL610	21 litres/min	2" for use with drums	210 litre drums

PL670 DRUM WRENCH

- Easy & convenient tool to open almost all drums
- Wrench fits perfectly into 2" & 3/4" Drum Plugs
- Manufactured from cast aluminium, hardened & tempered
- Non sparking



Item Code	Description
PL670	Drum wrench

PL671 DRUM FAUCET

- Premium Quality valves used to dispense media from drums
- Plastic Construction
- Fits into the plug Hole on Drums
- Dispenses media with the drum laid down horizontally
- Instant on/off control



Item Code	Description
PL671	Padlockable and with bucket hanger

PL672 DRUM DRIP PAN

- An ideal accessory for drum pumps used as a base for holding containers during dispensing
- Cast aluminium with 2" external & internal threads allowing for any pump with a 2" bung to fit onto the drip pan
- Designed with a built in strainer for draining clean media back into the drum



Item Code	Description
PL672	Drum drip pan

PL673 DRUM BUNG - CONVERTER

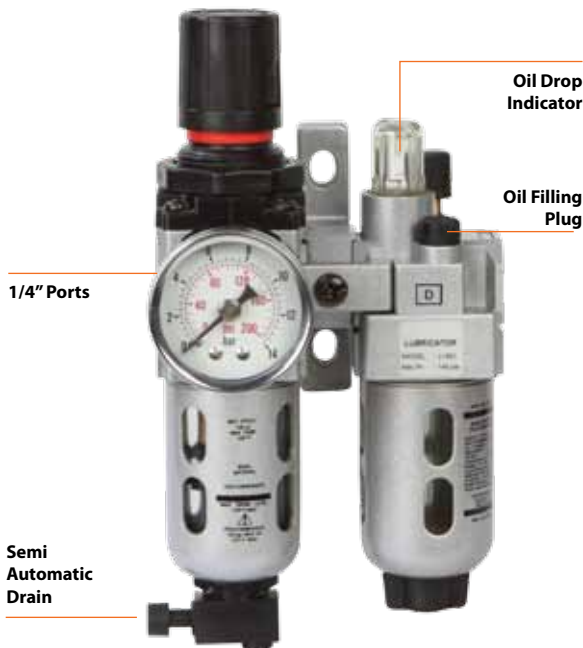
- Converts 2" fine male thread found on most pumps / drum bungs to 2" male course threads, making the pumps good for use on plastic drums and IBC's with 2" course female threads
- Polypropelene and polymer construction, designed with 4 protrusions for easy tightening



Item Code	Description
PL673	Drum bung - converter

PL710 FILTER-REGULATOR & LUBRICATOR - 2 PCE

- Space saving 2 pc modular filter-regulator combination & lubricator
- Filter removes contaminants & moisture from compressed air
- Regulator has a non raising "Press to Lock" adjusting knob for locking at any set pressure
- Lubricator feeds lubricants to air operated equipment maintaining a constant oil-to-air density over a wide range of flow



Minimum Flow Rate	0.42 CFM (12 LPM)
Maximum Flow Rate	18 CFM (500 LPM)
Pressure Adjustment Range	7 to 145 PSI (0.5 to 10 BAR)
Filtering Element	Sintered Bronze (40 micron)
Drain Type	Semi Automatic

Supplied complete with pressure gauge & mounting bracket



145 PSI
(10 BAR)

PL721 PIPING ADAPTOR - SPARE

- Piping adaptors when fitted to Filter-Regulator-Lubricator units provide easy access to components should they need to be removed for maintenance or repair etc.
- Threads 1/4" BSP(F)



Item Code	Description
PL721	FRL Piping Adaptor

PL725 FILTER ELEMENT - SPARE

- Replacement sintered bronze filter element (5 micron) for use with PL710



50 PSI to 235 PSI
(3.45 BAR to 16 BAR)

Item Code	Description
PL725	Spare filter element - 5 Micron

Item Code	Description	Inlet/Outlet Port Size	Pressure Gauge Port Size
PL710	Miniature	1/4" BSP	1/8" BSP

PL730 & PL731

AIR BLOW GUN - PROFESSIONAL

- Professional standard, technically and aesthetically superior
- High impact and weather resistant nylon body and corrosion resistant stainless steel nozzle and parts, nitrile seals
- Vent in the nozzle tip prevents pressure from exceeding 30 PSI if the tip becomes blocked
- Brass threaded 1/4" BSP(F) air inlet ensures threads do not shear with repeated use
- Variable speed trigger for complete control of air dispensed
- Noise level at 100 PSI = 80db



50 PSI to 230 PSI
(3.45 BAR to 16 BAR)



Threaded Brass Insert

Item Code	Nozzle Length	Nozzle Type
PL730	114mm	Vented
PL731	330mm	Vented

PL735

AIR BLOW GUN - INDUSTRIAL

- High quality, industrial use air blow gun with polyacetel (POM) body and non corroding aluminium nozzle
- Threaded 1/4" BSP(F)
- Variable speed trigger for complete control of air dispensed
- Noise level at 100 PSI = 80db



50PSI - 150PSI
(3.45 BAR - 10 BAR)



Threaded Brass Insert

Item Code	Nozzle Length	Nozzle Type
PL730	114mm	Non-vented

PL739

AIR BLOW GUN KIT - PROFESSIONAL

- Kit includes the PL730 Air Blow Gun with 6 interchangeable tip accessories for unlimited workshop applications
 - 100mm protective shield for safety in use from flying chips etc.
 - Soft rubber star tip for use on delicate materials
 - Venturi nozzle turbo charges air output, ideal for drying off washed parts
 - 12.7mm rubber tip for blowing out lines and cavities
 - 25mm rubber tip for blowing out lines and cavities
 - 35mm rubber tip for blowing out lines and cavities



Item Code	Description
PL739	Professional air blow gun 7 piece kit

PL740 METAL LEVER AIR BLOW GUN



- PRO Series high performance safety metal lever air blow gun
- Unlike any other metal body lever air gun, these feature revolutionary venturi mechanism that uses side ports to combine free ambient air with costly compressed air, creating a much higher volume of usable output
- Manufactured from die cast aluminium, these are made to last in the harshest environments
- Ergonomic design of the body and large dip coated variable operating lever reduced user fatigue and discomfort even during extended use
- Variable air flow control
- Safety cross holes reduce output to safe levels if tip gets blocked
- Rubber tip to avoid damage
- Threaded 1/4" BSPT (F) at inlet and 1/8" BSPT (F) at outlet to suit a wide selection of tips to suit any application (Refer PL749)
- Maximum pressure 150 PSI (10 BAR)

VALUE

- Pays for itself in electricity savings
- In-built venturi mechanism uses side ports to combine free ambient air with costly compressed air, creating a much higher volume of usable output. This feature is unique to the PRO Series metal body lever air blow guns



TAMPER-PROOF

- No more hazards
- Tampering does not work on this gun. Many operators plug or tape vent holes on their blow guns in an effort to increase output. Blocking off venturi side ports on these, greatly reduces the output, thus defeating the tamper incentive and preventing costly safety incidents



SAFETY

- Compliant for safety and noise
- Designed to reduce compressed air pressure to less than 30 PSI when outlet is blocked. Venturi side ports provide safety relief when blow gun outlet is blocked. Max dBA:85



Item Code	Description
PL740	Metal lever air blow gun

PL749 METAL LEVER AIR BLOW GUN - KIT



- PRO Series high performance safety metal lever air blow gun 21 piece accessory kit
- Case contents include 2 pieces of the PL740 metal lever air blow gun and 1 each of the following 19 different tip attachments to cover a wide variety of applications:

Type	Description	Overall Length mm
A	• 1/2" Rubber tip	127mm
B	• Standard tip	107mm
C	• Standard safety tip	109mm
D	• High flow safety tip	132mm
E	• Safety booster tip	135mm
F	• Safety Tamperproof tip	127mm
G	• 1" Rubber tip	125mm
H	• 1-3/8" Rubber tip	127mm
J	• Soft rubber star tip	135mm
PS	• Nozzle with 4" protective shield tip	129mm
K	• Nylon screen 1-1/4" wide tip	127mm
L	• Nylon tapered tube 3" long tip	179mm
M	• Mini aluminium tip	110mm
N1	• S/S needle 1-3/4" long tip	150mm
N2	• S/S needle 2-15/32" long tip	170mm
P	• Adjustable brass tip	125mm
S	• Steel wire brush tip	210mm
T1	• Extended reach aluminium tube 3" long tip	175mm
T2	• Extended reach aluminium tube 6" long tip	250mm

- Note: All tip threads 1/8" BSPT

Item Code	Description
PL749	Workshop 21 piece accessory kit

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