

Industrial Lubrication
Equipment Catalogue



JSG Industrial Systems
quality industry solutions

Lubrication
Management
Systems

Material
Dispensing
Management
Systems

Hose & Cable
Management
Systems

Diesel & Fluid
Management
Systems

Fire
Suppression
Systems

Onboard
Weighing
Systems

Flow
Measurement
Systems

General
Lubrication
& Exhaust
Extraction



JSG Industrial Systems – THE COMPANY

Continually satisfying the industrial markets with the supply of world quality fume extraction systems, lubrication equipment plus a full range of petrol & diesel engine diagnostic testing equipment for fleet owners, to meet the needs of the maintenance service professional.

JSG Industrial Systems is able to call on over 80 years of experience in Industrial markets in supporting the needs of the maintenance professional when supplying quality equipment, service and support through our experienced national and international network of distributors.

Backed by world leading manufacturers of oil, air and lubrication systems, as well as exhaust and fume extraction systems, JSG can provide effective solutions for all your workshop and fleet maintenance needs.

To support JSG Industrial Systems in delivering a high level of service to the region, a well trained and very skillful network of Distributors has been developed, located in major cities and in remote areas nationally and internationally where the JSG Industrial Systems' products are widely used. With the support of this network the ability to provide immediate needs regarding products, parts, service and repair is further assured. Technical support is also offered locally by our in-house engineering team for workshop design, product service and repairs.



Contents

Grease Guns	<i>Lever Action Grease Guns</i>	4		<i>Stainless Steel Hose Reels</i>	20
	<i>Pistol Grip Grease Guns</i>	4	Meters	<i>Oil Metering Control Valves with "In-Line" Meters</i>	21
	<i>Air Operated Grease Guns</i>	5		<i>In-Line Meters (Oil, Coolant, Diesel)</i>	21
	<i>Rechargeable Electric Operated Grease Guns</i>	6		<i>Flomec Oval Gear Flowmeters</i>	22
	<i>Rechargeable Electric Operated Grease Gun Accessories</i>	7		<i>In-Line Meter Accessories</i>	22
	<i>Grease Gun Couplers, Adaptors & Button Head Fittings</i>	7	Diaphragm Pumps	<i>Air Operated Diaphragm Pumps</i>	23
	<i>Whip Hoses and Rigid Extensions</i>	8	Electric Drum Pumps	<i>Electric Drum Pumps for Diesel Fuels & Oils</i>	24
	<i>Grease Cartridges</i>	8		<i>Electric Drum Pump Accessories</i>	24
Grease Pumps	<i>Manual Grease Pumps</i>	9	Air Line Accessories & Drum Trolleys	<i>Airline Accessories</i>	25
	<i>Air Powered Grease Pumps</i>	9		<i>Manual Drum Trolleys for 20, 60 & 180/205 Drums</i>	25
	<i>Grease Control Guns</i>	10	Fuel Nozzles & Control Valves	<i>Fuel Nozzles</i>	26
	<i>Grease Swivels</i>	10		<i>Water Control Valves</i>	26
	<i>Grease Meters</i>	10		<i>Air Control Valves</i>	26
	<i>Grease Pump Kits with Hose & Control Valve</i>	11	Fluid Dispensing, Evacuation Products & Accessories		27
	<i>Mobile Grease Pump Kits</i>	11	Mityvac Evacuation Products		28
	<i>Grease Pump Kits without Hoses</i>	12	Mityvac Automotive Diagnostic Testing Equipment	<i>Mityvac Hand Vacuum Pressure Pumps & Kits</i>	29
	<i>Grease Pump Drum Kits</i>	13		<i>Mityvac Break & Clutch Bleeding Equipment</i>	29
	<i>Grease Pump Follower Plates & Hoses</i>	13		<i>Mityvac Engine Diagnostic (Compression & Fuel) Equipment</i>	30
Pumps for Oils, Fuels & Chemicals	<i>Manual Pumps for Oil, Fuels & Chemicals</i>	14		<i>Mityvac Cooling System Equipment</i>	30
	<i>Plastic Jugs & Funnels</i>	14	Spectrum Visual Lubrication Management Systems	<i>Spectrum Wall Charts</i>	31
	<i>Air Operated Oil Pumps</i>	15		<i>Spectrum Tags & Labels</i>	31
	<i>Air Operated Oil Pumps Kits</i>	16		<i>OILSAFE® Containers</i>	32
	<i>Oil Control Valves</i>	16		<i>OILSAFE® Lids, Drums & Spout Extensions</i>	33
	<i>Air Operated Mobile Oil Dispensers</i>	17		<i>Spectrum Grease Identification Products</i>	34
	<i>Bulk Tank Fluid Dispensing Kits</i>	17		<i>Watchdog Desiccant Breathers</i>	35
	<i>Air Pumps Other Fluids</i>	17	Vehicle Exhaust & Fume Extraction		36
Oil Pump Accessories	<i>Air Operated Oil Pump Accessories</i>	18	Dust & Welding Fume Extraction & Filtration	<i>Mobile Fume Extraction</i>	37
Hose Reels	<i>Grease Hose Reels</i>	19		<i>Mobile Dust Extraction & Filtration</i>	37
	<i>Oil Hose Reels</i>	19	Cable Reels	<i>Gleason Cable-Master Reels</i>	38
	<i>Air & Water Hose Reels</i>	20	Filter Crushers & Drum Sizes	<i>Drum Definitions for Pump Sizing</i>	39
	<i>Compact Air & Water Hose Reels</i>	20			

Lever Action Grease Guns

The Hand Held Grease offered by JSG are designed for rough treatment on the job with a cast iron pump heads, precision fit plungers and extra heavy follower springs.

- Available with 400G or 450G Cartridge capacities
- Rugged cast pump head for strength and durability
- Jam-proof toggle mechanism prevents binding or accidental bending of plunger.
- Extra-heavy follower spring insures positive priming and uninterrupted pumping action
- Accessible check valve allows easy cleaning without gun disassembly
- Precision fit and hardened plunger prevents lubricant bypass
- Follower rod locks into follower to force priming



16-401142L

Part Number	Description	Lube Capacity	Extension
01-001142	Lincoln Lever Action Grease Gun	450g Bulk/400g Cartridge	6" Rigid
01-001148	Lincoln Lever Action Grease Gun, Variable stroke/Variable pressure	450g Bulk/400g Cartridge	18" Hose
01-001147	Lincoln Lever Action Grease Gun	450g Bulk/400g Cartridge	18" Hose
01-001151	Lincoln Lever Action Grease Gun with extended reservoir capacity	595g Bulk/400g Cartridge	6" Rigid
01-G100	Lincoln Lever Action Grease Gun	450g Bulk/400g Cartridge	6" Rigid
01-G102	Lincoln Lever Action Grease Gun with 3-way filler nipple	450g Bulk/400g Cartridge	6" Rigid
16-40190L	Maspel Lever Action Grease Gun	500g Bulk/450g Cartridge	6" Rigid
16-401142L	Maspel Lever Action Grease Gun	500g Bulk/450g Cartridge	12" Hose & 6" Rigid

Pistol Grip Grease Guns

Designed to be used in situations where the extension as well as the grease gun has to be held to allow work to be carried out in a safe manner.

- Available in 85G, 400G or 450G Cartridge capacities
- Comfortable Pistol Grip
- Rugged cast pump head for strength and durability
- Jam-proof toggle mechanism prevents binding or accidental bending of plunger
- Extra-heavy follower spring insures positive priming and uninterrupted pumping action
- Accessible check valve allows easy cleaning without gun disassembly
- Precision fit and hardened plunger prevents lubricant bypass, resists scoring for longer life
- Follower rod locks into follower to force prime
- 85G Pistil Grip fits into the pocket



16-401133P (includes 01-G906 Extension)

Part Number	Description	Lube Capacity	Extension
01-001132	Lincoln Pistol Grip Grease Gun	450g Bulk/400g Cartridge	18" Hose
01-001133	Lincoln Pistol Grip Grease Gun	450g Bulk/400g Cartridge	6" Rigid
01-001134	Lincoln Pistol Grip Grease Gun	450g Bulk/400g Cartridge	18" Hose & 6" Rigid
01-G110	Lincoln Mini Pistol Grip Grease Gun	85g Cartridge	4" Rigid
01-G112	Lincoln Pistol Grip Grease Gun	450g Bulk/400g Cartridge	4" Rigid
01-G113	Lincoln Pistol Grip Grease Gun	450g Bulk/400g Cartridge	18" Hose
16-40190P	Maspel Pistol Grip Grease Gun	590g Bulk/450g Cartridge	12" Hose
16-401133P	Maspel Pistol Grip Grease Gun	590g Bulk/450g Cartridge	18" Hose & 6" Rigid

Air Operated Grease Guns

Designed for continuous operation and, powered by your workshop's air supply, the variable speed trigger provides excellent grease flow control while the advanced pump design eliminates traditional priming issues.

- Available with 400G or 450G Cartridge capacities
- Max. 6000 psi output pressure
- Outstanding durability and dependability
- Fully automatic, continuous operation
- Variable-speed trigger – 01-001163
- Includes a combination filler nipple and bleeder valve
- 1/4" NPT air inlet



01-G120

Part Number	Description	Lube Capacity	Extension
01-001162	Lincoln Air Operated Continuous Cycle Grease Gun	400g Cartridge	6" Rigid
01-001162AUS	Lincoln Air Operated Continuous Cycle Grease Gun	450g Cartridge	6" Rigid
01-G120	Lincoln Air Operated Single Shot Grease Gun	400g Cartridge	6" Rigid
01-G120AUS	Lincoln Air Operated Single Shot Grease Gun	450g Cartridge	6" Rigid



Rechargeable Electric Operated Grease Guns

Lincoln's range of electrically operated grease guns are the favourite of technicians, mechanics, maintenance crews, farmers and others for almost every lubrication and preventative maintenance task imaginable, from the automotive, trucking and fleet industries to everyday applications in Agriculture, Construction and Industry.

Lincoln 14.4V PowerLuber Electrically Operated Grease Gun

- Delivers high volumes of lubricant (8.5 oz. per minute) at medium pressure
- Concentrated stream at high pressure (7500 psi working pressure)
- Balanced design and padded grip
- Powerful high-torque motor
- 7,500 psi working output pressure
- 8.5 oz/min. grease output @ 1,000 psi
- Machined and hardened piston
- Includes combination air bleeder/filler valve
- Plated steel barrel with exclusive flip-over follower
- One-hour "smart" charger – up to eight grease cartridges dispensed per charge under free-flow test conditions
- High-capacity NiCad battery
- 30" high-pressure hose with spring guard and coupler



Lincoln 14.4V Powerluber Grease Gun



Guardian Electric Grease Gun

Guardian 12V Electric Grease Gun

- PowerLuber's balanced design makes lubing hard-to-reach fittings routine
- Powerful 12 volt motor delivers a consistent grease flow at up to 6000 psi
- Fully rechargeable power pack gives you unrestricted mobility
- High-capacity 12 volt NiCad battery
- Machined and hardened piston
- Locking follower rod
- Accessible check valve



01-001442AUS/01-G121AUS

Part Number	Description	Lube Capacity	Extension
01-001442AUS	Lincoln 14.4V PowerLuber Rechargeable Grease Gun including Battery, 240V AC Charger plus Carry Case	450g Cartridge	30" Hose
01-001442E400	Lincoln 14.4V PowerLuber Rechargeable Grease Gun including Battery, 240V AC Charger plus Carry Case	400g Cartridge	30" Hose
01-G121AUS	Lincoln Guardian12V PowerLuber Rechargeable Grease Gun including Battery, 240V AC Charger plus Carry Case	450g Cartridge	30" Hose
01-G121A400	Lincoln Guardian12V PowerLuber Rechargeable Grease Gun including Battery, 240V AC Charger plus Carry Case	400g Cartridge	30" Hose

Rechargeable Electric Operated Grease Gun Accessories

- “Smart” charger recharges batteries in just one hour
- Extra length whip hoses allow access to even the most difficult areas

Part Number	Description
01-001401	Lincoln 14.4V PowerLuber Rechargeable Battery
01-001410A	Lincoln 14.4V PowerLuber 240V AC Battery Recharger
01-001415A	Lincoln 14.4V PowerLuber 12V DC “IN-Car” Battery Recharger
01-G915A	Lincoln Guardian 12V Rechargeable Battery
01-G920A	Lincoln Guardian 12V 240V AC Battery Recharger
01-001218	Lincoln Whip Hose, 18”, Working Pressure 517 bar
01-001224	Lincoln Whip Hose, 24”, Working Pressure 517 bar
01-001230	Lincoln Whip Hose, 30”, Working Pressure 517 bar
01-001236	Lincoln Whip Hose, 36”, Working Pressure 517 bar



01-001401



01-001410A

Grease Gun Couplers, Adaptors & Button Head Fittings

Grease Gun couplers give secure leak proof coupling to the grease zero fitting or button head fitting.

- Available in three working pressure capabilities, 4,00psi, 6,000 psi and 7,000psi
- Models to provide access to difficult to reach fittings
- Replaceable hardened steel jaws
- Built in ball check prevents leak and lubricant backup



01-G300

Part Number	Description
01-005845	Lincoln heavy duty 7000 psi hydraulic coupler 1/8" NPT
01-005852	Lincoln 6000 psi hydraulic coupler, 3 jaw, 1/8" NPT
01-080933	Lincoln heavy duty 4000 psi button head coupler 1/8" diameter
01-081458	Lincoln heavy duty 4000 psi button head coupler 1/8" diameter
01-G300	Lincoln Guardian standard 3000 psi grease coupler 1/8" NPT
01-G310	Lincoln Guardian heavy duty 10000 psi grease coupler 1/8" NPT
01-G320	Lincoln Guardian 90° 1000 psi grease coupler for hard to reach places. Complete with small & large quick disconnect adaptors
01-080933	Lincoln heavy duty 4000 psi Button Head Coupler 1/8" diameter
01-080933	Lincoln heavy duty 4000 psi Button Head Coupler 1/8" diameter

Whip Hoses and Rigid Extensions

Rigid extensions are used for easy to access grease nipples while the whip hoses allow flexibility to reach hard to get at grease nipples.

- Rigid Extensions made from seamless steel tubing
- Maximum pressure limited by Hydraulic Coupling
- Maximum working pressure rating of 3,000 psi for light manually operated grease guns
- Maximum working pressure rating of, 4,500 – 6,000 psi for standard manually operated grease guns
- Maximum operating pressure rating of 7,500 psi for Power-Luber Grease Guns
- Coil on whip hoses prevents accidental kinking which can cause ruptures and provides non-slip grip



01-005834

Part Number	Description	Lube Capacity
01-005834	Lincoln Rigid extension, 7500 psi maximum operating pressure. Includes 5845 coupler and 62028 6" extension tube. connection	1/8" npt Male
01-005853	Lincoln Rigid extension, 6000 psi maximum operating pressure. Includes 5852 hydraulic coupler and 62028 6" extension tube	1/8" npt Male
01-005858	Maximum working pressure 5000 psi. Allows operator to switch from flexible to rigid extension with one hand	1/8" npt Male
01-005812	Lincoln Whip Hose 4,500 psi maximum operating pressure, 12" length	1/8" npt Male
01-005818	Lincoln Whip Hose 4,500 psi maximum operating pressure, 18" length	1/8" npt Male
01-005836	Lincoln Whip Hose 4,500 psi maximum operating pressure, 36" length	1/8" npt Male
01-G212	Guardian Whip Hose 4,500 psi maximum operating pressure, 12" length	1/8" npt Male
01-G212S	Guardian Whip Hose 4,500 psi maximum operating pressure, 12" length with spring guard	1/8" npt Male
01-G218	Guardian Whip Hose 4,500 psi maximum operating pressure, 18" length	1/8" npt Male
01-G218S	Guardian Whip Hose 4,500 psi maximum operating pressure, 18" length with spring guard	1/8" npt Male
01-G903	Lincoln Guardian Needle Nose for those hard to reach places, use with grease guns only	1/8" npt Male
01-G904	Lincoln Guardian small 4-way for tapping and repair of damaged 1/4"-28 NPT threads and the removal of damaged straight or angle fittings	
01-G906	Lincoln Guardian Grease Gun 152mm Rigid Extension	1/8" npt Male
01-G907	Lincoln Guardian Grease Gun Filler Nipple, for use with bulk fill grease guns	1/8" npt Male
01-071512	Lincoln Whip Hose 3,000 psi maximum operating pressure, 12" length	1/8" npt Male
01-071518	Lincoln Whip Hose 3,000 psi maximum operating pressure, 18" length	1/8" npt Male

Grease Cartridges

Available in either heavy duty lithium grease which is perfect for chassis & u-joints that require frequent regreasing or in a heavy duty red grease.

- Heavy duty lithium based grease is used for most agricultural, automotive and industrial applications
- The Guardian grease is ideal for high wear applications
- Suits high pressure applications

Part Number	Description
01-G801	Lincoln Guardian multi-purpose lithium grease - 85gms cartridge (4/pack)
01-G802	Lincoln Guardian multi-purpose lithium grease - 400gms cartridge



01-G801/01-G802

Manual Grease Pumps

Hand operated grease pumps can be used in a wide variety of applications such as the greasing of bearings through to bulk filling of grease guns.

- Pumps to fit 5kg, 20kg, 25kg and 30kg drums and containers.
- Requires no electricity or compressed air
- Easy to operate
- 5kg model is foot operated
- Complete manual grease pump kits available, which include lid, follower, hose, swivel and grease gun



01-GK2003

Part Number	To Suit	Description
01-GK2003	20/30kg	Manual hand transfer pump complete with core & follower plate, 1.5m hose & shut off valve for filling of grease guns
01-GK2005	20kg	Manual grease pump kit includes pump, drum cover, follower plate, 4m hose, swivel & shut off valve
17-GP2001	5kg	High-pressure manual pump capable of high volume at 250 bar or low volume deliver of 80 bar foot operated with 5kg container and follower plate
17-GP2003	20/30kg	Manual hand transfer pump

Air Powered Grease Pumps

These pumps are built for power, durability and dependability, ensuring longer service with top performance.

- Ratios from 40:1, 50:1, 60:1 and 80:1
- Reliable Double acting piston pumps
- Can be combined with hose reels and other lubrication equipment
- Heavy Duty design
- Available to suit containers from 20kg to 180kg
- Hardened steel plunger and bushing resist abrasion and prolong pump life.
- Shovel-type foot priming valve
- Also available in 20kg portable units



17-GP1009



01-V350035000

Refer to page 39 for Drum depths to ascertain correct pump tube length

Part Number	Ratio	To Suit	Flow Rate (Free Flow)	Description
01-274217CFP	40:1	20kg	1300cc/min @ 100 psi	Lincoln grease pump, drum cover & follower plate for portable applications only
01-083513	50:1	20kg	1300cc/min @ 100 psi	Lincoln grease pump unit only
01-082050	50:1	60kg	1300cc/min @ 100 psi	Lincoln grease pump unit only
01-082054	50:1	180kg	1300cc/min @ 100 psi	Lincoln grease pump unit only
17-GP1001	60:1	20kg	1370gr/min @ 90 psi	Grease pump unit only
01-V350035000	50:1	20kg	2753cc/min @150psi	Lincoln 3" PMV grease pump unit only
01-V350120000	50:1	60kg	2753cc/min @150psi	Lincoln 3" PMV grease pump unit only
01-V350400000	50:1	180kg	2753cc/min @150psi	Lincoln 3" PMV grease pump unit only
01-V450120000	50:1	60kg	3605cc/min @150psi	Lincoln 4" PMV grease pump unit only
01-V450400000	50:1	180kg	3605cc/min @150psi	Lincoln 4" PMV grease pump unit only
17-GP1001CFP	60:1	20kg	1370gr/min @ 90 psi	Grease pump, drum cover & follower plate
17-GP1002	60:1	60kg	1370gr/min @ 90 psi	Grease pump unit only
17-GP1002CFP-USA	60:1	60kg	1370gr/min @ 90 psi	Grease pump, drum cover & follower plate for USA drums
17-GP1002CFP-AUS	60:1	60kg	1370gr/min @ 90 psi	Grease pump, drum cover & follower plate for AUS drums
17-GP1003	60:1	180kg	1370gr/min @ 90 psi	Grease pump unit only
17-GP1003CFP	60:1	180kg	1370gr/min @ 90 psi	Grease pump, drum cover & follower plate
17-GP1007	80:1	20kg	3600gr/min @ 90 psi	Grease pump unit only
17-GP1007CFP	80:1	20kg	3600gr/min @ 90 psi	Grease pump, drum cover & follower plate
17-GP1009	80:1	180kg	3600gr/min @ 90 psi	Grease pump unit only
17-GP1009CFP	80:1	180kg	3600gr/min @ 90 psi	Grease pump, drum cover & follower plate

Grease Control Guns

The ergonomic design allows for greater and more comfortable use by the operator.

- Designed for high pressure
- Available with a rigid extension
- Positive shut-off under pressure

Part Number	Thread	Description
01-000740	¼" NPT	Lincoln high pressure control valve with rigid nozzle (no swivel)
17-GE2006	¼" BSP	High pressure control valve with rigid nozzle (no swivel)



01-000740

Grease Swivels

Grease swivels allow the operator to move from one grease nipple to another without twisting the hose.

- Designed for use under high pressure
- Capable of handling high volumes
- Available in straight or "Z" style

Part Number	Thread	Description
01-081387	½" -27 x ¼" NPTM	Lincoln high-pressure "Z" swivel to suit 01-000740 grease control unit
01-083594	¼" M-M NPT	Lincoln high-pressure "Z" swivel to suit 01-000740 grease control unit
17-GV9001	¼" BSPM-F	High-pressure straight swivel to suit 17-GE2006, 17-GE2007 or 17-GE2012
17-GV9002	¼" BSPM-F	High-pressure "Z" swivel to suit 17-GE2006, 17-GE2007 or 17-GE2012



01-081387

Grease Meters

A grease meter is used where accurate dispensing of grease is required in locations such as electric motor readings.

- High Pressure Digital Meter for Grease to NLGI 2
- Displays grease dispensed in cc
- Resettable totaliser
- Inlet ¼" female
- Working Pressure: max. 500 bar (7,250 psi)
- Burst Pressure: min. 1000 bar (14,450 psi)
- Fits most grease guns

Part Number	Thread	Description
17-F0043011A	¼" BSP	K200 Low Flow In-Line Grease meter & gun (with swivel & gun)
15-F0043011A	¼" BSP inlet ⅛" outlet 500 bar	K200 Low Flow Grease Meter only



15-F004312A

Grease Pump Kits with Hose & Control Valve

Grease pump kits bring together all equipment necessary to allow greasing from a grease container such as a 20kg drum.

Kit Includes:

- Pump
- Drum Cover
- Follower Plate
- Hose
- Control Valve

Refer to page 39 to ascertain correct pump tube length



17-GK2005

Part Number	Ratio	To Suit	Description
01-274217KIT	40:1	20kg	Lincoln grease pump kit includes pump, drum cover, follower plate, 3m hose, Lincoln swivel & grease control valve
01-083513KIT	50:1	20kg	Lincoln grease pump kit includes pump, drum cover, follower plate, 3m hose, Lincoln swivel & grease control valve
01-082054KIT	50:1	180kg	Lincoln grease pump kit includes pump, drum cover, follower plate, 3m hose, Lincoln swivel & grease control valve
01-082050KIT-AUS	50:1	60kg	Lincoln grease pump kit includes pump, drum cover, follower plate, 3m hose, Lincoln swivel & grease control valve to suit AUS drums
01-082050KIT-USA	50:1	120lb	Lincoln grease pump kit includes pump, drum cover, follower plate, 3m hose, Lincoln swivel & grease control valve to suit USA drums
17-GP1001KIT	60:1	20kg	Grease pump kit includes pump, drum cover, follower plate, 4m hose, swivel & grease control valve
17-GP1003KIT	60:1	180kg	Grease pump kit includes pump, drum cover, follower plate, 4m hose, swivel & grease control valve
17-GP1002KIT-USA	60:1	60kg	Grease pump kit includes pump, drum cover, follower plate, 4m hose, swivel & grease control valve to suit USA drums
17-GP1002KIT-AUS	60:1	60kg	Grease pump kit includes pump, drum cover, follower plate, 4m hose, swivel & grease control valve to suit AUS drums
01-GK2005	N/A	20kg	Manual grease pump kit includes pump, drum cover, follower plate, 4m hose, swivel & shut off valve

Mobile Grease Pump Kits

Mobile grease pump kits are used when mobility of the pump station is required.

Kit Includes:

- High pressure Grease Pump
- Drum Cover
- Follower Plate
- Drum Cover
- Hose
- Grease Gun

Portable with either Wheeled Cart or Carry Handle



17-GK1106

Part Number	Ratio	To Suit	Description
17-GK1001	60:1	12/20kg	Kit includes 20kg pump, drum cover, follower plate, 4m hose, swivel and grease control valve and carry handle. For USA tapered pails
17-GK1002	60:1	20kg	Kit includes 20kg pump, drum cover, follower plate, 4m hose, swivel and grease control valve and carry handle
01-GK2003	N/A	20/30kg	Manual hand transfer pump complete with core & follower plate, 1.5m hose & shut off valve for filling of grease guns
17-GK1101	60:1	20/30kg	Kit includes pump, drum cover, follower plate, 4m x 1/4" hose, swivel and grease control valve and 2 wheel cart
17-GK1104	60:1	50/60kg	Kit includes pump, drum cover, follower plate, 4m hose, swivel and grease control valve and 4 wheel cart
17-GK1105	60:1	180/220kg	Kit includes pump, drum cover, follower plate, 4m x 1/4" hose, swivel, grease control valve, 4 wheel cart
17-GK1106	60:1	180/220kg	Kit includes pump, drum cover, follower plate, open hose reel with 10m x 1/4" hose & grease control valve, 4 wheel cart & brake large diameter
17-GK1108	60:1	180/220kg	Kit includes pump, drum cover, follower plate, 4m hose, swivel and grease control valve and 4 wheel cart & brake large diameter
17-GP2001	N/A	5kg	High-pressure manual pump capable of high volume at 250 bar or low volume deliver of 80 bar foot operated with 5kg container and follower plate
17-GP2003	N/A	20/30kg	Manual hand transfer pump includes fill valve to allow bulk loading of grease guns, 50 gm stroke delivery

Grease Pump Kits without Hoses

To simplify the selection of the correct Grease Pump Kit, JSG have put together combinations of Pump, Cover and Follower Plate. These kits are not supplied with hose and fittings and are generally used in a Centralised Grease Transfer system supplying grease to hose reels in workshops.

Refer to page 39 to ascertain correct pump tube length

180kg Drum Pump Kits & Accessories

Pump Model With CFP Kit	Pump Brand	Ratio	Drive Medium	Pump	Cover	Follower
01-082054CFP	Lincoln	50:1	Air	01-082054	03-81523K	01-083366
01-V350400000CFP	Lincoln PMV	50:1	Air	01-V350400000	01-085827	01-085825
01-V450400000CFP	Lincoln PMV	50:1	Air	01-V450400000	01-085827	01-085825
17-GP1003CFP	Gartec	60:1	Air	17-GP1003	17-GC1009	17-GM9008
17-GP1009CFP	Gartec	80:1	Air	17-GP1009	17-GC9101	17-GM9001
03-000954CFP	JSG	1.5:1	Hydraulic	03-000954	03-81523K	01-083366
01-085591CFP	Lincoln		Electric	01-085591	03-81523K	01-083369



01-082054CFP

US- 55kg Drum Pump Kits & Accessories ** Includes spacer 1 x 03-091144-1 and 1 x 03-091144-3 for this Drum Pump Kit

Pump Model With CFP Kit	Pump Brand	Ratio	Drive Medium	Pump	Cover	Follower
01-082050CFP	Lincoln	50:1	Air	01-082050	01-046007	01-084780
01-V350120000CFP	Lincoln PMV	50:1	Air	01-V350120000	01-085826	01-084780
01-V450120000CFP	Lincoln PMV	50:1	Air	01-V450120000	01-085826	01-084780
17-GP1002CFP	Gartec	60:1	Air	17-GP1002	17-GM9006	17-GC9007
17-GP1008CFP	Gartec	80:1	Air	17-GP1008	17-GM9006	17-GC9007
03-000950CFP-USA	JSG		Air	03-000950-USA	01-046007	01-084780
01-085480CFP-USA	Lincoln		Hydraulic	01-085480	01-046007**	01-084780
01-085566CFP-UAS	Lincoln		Electric	01-085566	01-046007**	01-084780



17-GP1001CFP

AUS- 55kg Drum Pump Kits & Accessories ** Includes spacer 1 x 03-091144-1 and 1 x 03-091144-3 for this Drum Pump Kit

Pump Model With CFP Kit	Pump Brand	Ratio	Drive Medium	Pump	Cover	Follower
01-082050CFP-AUS	JSG	50:1	Air	01-082050-AUS	03-046007K**	02-083366-E050
01-V350120000CFP-AUS	Lincoln PMV	50:1	Air	01-V350120000	03-046007K**	02-083366-E050
01-V450120000CFP-AUS	Lincoln PMV	50:1	Air	01-V450120000	03-046007K**	02-083366-E050
03-000950-AUSCFP	JSG		Hydraulic	03-000950-AUS	03-046007K**	02-083366-E050
01-085480CFP-AUS	Lincoln		Hydraulic	01-085480	03-046007K**	02-083366-E050
01-085566CFP-AUS	Lincoln		Electric	01-085566	03-046007K**	02-083366-E050

20kg Drum Pump Kits & Accessories

Pump Model With CFP Kit	Pump Brand	Ratio	Drive Medium	Pump	Cover	Follower
01-083513CFP	Lincoln	50:1	Air	01-083513	03-091155K	03-FPT45
01-085791CFP	Lincoln	50:1	Air	01-085791	03-091155K	03-FPT45
17-GP1001CFP	Gartec	60:1	Air	17-GP1001	17-GC9005	03-FPT45
17-GP1007CFP	Gartec		Air	17-GP1007	17-GC9103	17-GM9103
03-000920CFP	JSG		Hydraulic	03-000920	03-091155K	03-FPT45
01-085566CFP-AUS	Lincoln		Hydraulic	01-085481	03-091155K	03-FPT45
01-085554CFP	Lincoln		Electric	01-085554	03-091155K	03-FPT45

Grease Pump Drum Covers

Drum covers are used to exclude the ingress of contaminants and give the pump a secure mounting position.

- Eliminates contamination
- Secure base for the mounting of pump
- Models for all size drums and pumps
- Drum cover kits available with Sleeves bushes & nuts

Refer to page 39 to ascertain correct drum cover diameter



03-081523K

Part Number	To Suit	Description
03-081523K	180kg	Drum cover only for 01-082054 grease pump, 620mm diameter
03-091155K	20kg	Drum cover only for 01-083513 grease pump, 320mm diameter
03-046007K	60kg	Drum cover only for 01-082050 grease pump to suit AUS style drum
01-046007K	60kg	Drum cover only for 01-082050 grease pump to suit USA style drum
03-LIDKIT-20	20kg	Full lid kit & sleeves, bushes & nuts
03-LIDKIT-60AUS	60kg	Full lid kit & sleeves, bushes & nuts
03-LIDKIT-60USA	60kg	Full lid kit & sleeves, bushes & nuts
03-LIDKIT-180	180kg	Full lid kit & sleeves, bushes & nuts
17-GC9004	20kg	Drum cover, 280mm diameter
17-GC9005	20kg	Drum cover, 310 diameter

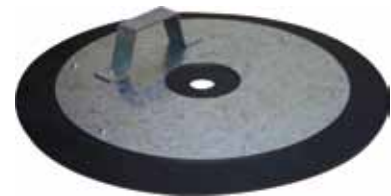
Part Number	To Suit	Description
17-GC9010	20kg	Drum cover, 310mm diameter
17-GC9103	20kg	Drum cover to suit 80:1 high flow 20kg grease pump, 310mm diameter
17-GC9007	60kg	Drum cover to suit USA style drum, 385mm diameter
17-GC9008	60kg	Drum cover to suit AUS style drums, 420mm diameter
17-GC9006	80kg	Drum cover, 350mm diameter
17-GC9009	180kg	Drum cover, 610mm diameter
17-GC9101	180kg	Drum cover, 80:1 high flow 180kg grease pump, 610mm diameter
01-085827	180kg	Drum cover for PMV pumps
01-085826	60kg	Drum cover for PMV pumps

Grease Pump Follower Plates & Hoses

Follower plates are recommended for assisting in the exclusion of contaminants and when pumping lubricants that will not seek their own level.

- Eliminates contamination
- Ensures total product usage
- Eliminates product cavitation
- Models for all size drums and pumps

Refer to page 39 to ascertain correct follow plate diameter



03-FPT45

Part Number	To Suit	Description
03-FPT45	20kg	AUS made JSG universal follower plate to suit Lincoln, JSG & other brand grease pumps with pump tube 20mm to 35mm outside diameter, 290mm diameter
01-083366	180kg	Lincoln follower plate for Lincoln 01-082054 grease pump for 180kg drum, 550mm diameter
17-GM9001	20kg	Follower plate, 290mm diameter
17-GM9004	20kg	Follower plate to suit European drum, 310mm diameter
17-GM9005	20kg	Follower plate, 340mm diameter
17-GM9103	20kg	Follower plate for GP1007 high flow. Grease pump for 20kg drum, 340mm diameter
17-GM9006	60kg	Follower plate for USA style drum, 370mm diameter
17-GM9007	60kg	Follower plate for AUS style drum, 400mm diameter
17-GM9008	180kg	Follower plate for GP1003. Grease pump for 180kg drum, 590mm diameter
17-GM9101	180kg	Follower plate for GP1009 high flow. Grease pump for 180kg drum, 590 diameter
17-VH9002	N/A	1/4" x 1.5m R2AT grease hose with M/F fitting
17-VH9003	N/A	1/4" x 4m R2AT grease hose with M/F fitting
01-084780	60kg	Follower plate for 60kg US & AUS Drums

Pumps for Oils, Fuels & Chemicals

Manual Pumps for Oil, Fuels & Chemicals

Hand operated oil pumps can be used in a wide variety of applications and can fit 20 litre to 205 litre drums. The rotary style manual oil pumps are designed for 60 litre to 205 litre drums, with a capability of 100 litres/min.

- Operating capacity ranging from 250cc to 500cc per stroke
- Ideal for small or infrequent applications
- Requires no electricity or compressed air
- Pumps available that can be used to pump various materials, including chemicals, thinners, oils, fuels, water based fluids, etc.
- Rotary pumps with high volume capacity
- Some models available with outlet hose



16-152650

Part Number	Description
01-G401	Lincoln Guardian lever action barbell pump fits 20 to 120 litre drums, delivers 330ml per stroke. Designed for transfer of petroleum based non-corrosive liquids
01-G415	Lincoln Guardian lightweight siphon drum pump for 205 litre drums of acetones, alkalis, automotive additives, benzene, chemicals (aggressive, mild, organic), diesel, edible oil, detergents, farm chemicals, motor & light oils, soap, cold water
01-001293	Lincoln 20 litre hand operated pump complete with 2m of flexible hose, metal spout, drum cover & locking adaptor
16-001461	60-205L hand pump suitable for mild soaps, waxes, thinners etc. 250 cc per stroke
16-000331M	Hand operated plastic drum pump suitable for 20, 60 & 205l drums with ¾" or 2" female opening; adjustable output
16-012934	Metal hand piston pump & spout 60/205L, 330ml stroke
16-012938	Lever piston pump & spout (metal), 1/2 litre/stroke, 60/250L
16-112930	20 litre hand pump with outlet hose, lever nozzle and drain back for oils, fuels, soaps, water based fluids
16-112944	20 litre hand pump with solid nozzle. for chemicals, thinners, solvents, anti-freeze
16-112965	60 litre hand pump with outlet hose, lever nozzle and drain back for oils, fuels, soaps, water based fluids
16-112979	205 litre hand pump with solid nozzle for chemicals, thinners, solvents, anti-freeze
16-152650	Small volume rotary oil transfer pump for 60/205 litre drums, 20 litres/70 rotations-330ml/rotation
16-152699	Medium volume rotary oil transfer pump for 60/205 litre drums 550ml/rotation
16-152751	High volume rotary oil transfer pump for 60/205 litre drums, 100 litres/minute, litre/rotation
16-152751SH	High volume rotary oil transfer pump for 60/205 litre drums with 2 meter fuel hose, nozzle & clip
16-152852	Low volume rotary coolant & chemical transfer pump for 60/205 litre drums, 250ml/rotation

Plastic Jugs & Funnels

For the transporting of small volumes of oils from the pump to the point of application. The plastic funnels reduce spillage while the disposable Fast Funnel reduces cross-contamination.

- Plastic Jugs
- Plastic Funnels
- Fast Funnels in Standard and Large sizes

Part Number	Description
15-009170	2L plastic jug
15-009200	5 litre plastic jug
15-009300	10cm round plastic funnel
15-009310	15cm round plastic funnel
07-36990	Standard size Fast Funnel for fluid pouring (interpack) - 36 units
07-36991	Large size Fast Funnel for fluid pouring (interpack) - 36 units
07-36992	Standard size Fast Funnel for fluid pouring (case) - 864 units
07-36993	Large size Fast Funnel for fluid pouring (case) - 432 units



Fast Funnel

Air Operated Oil Pumps

Air operated oil pumps are designed for the transfer of oils from bulk containers through pipework and/or hoses and reels in a workshop environment.

- High Pressure pumps with proven performance
- Heavy duty to suit automotive, agricultural, marine, construction and industrial applications
- Models for all size drums
- Designed for high cycle rates
- Hardened steel plunger and bushing resists abrasion and prolongs pump life
- Easy serviceability



01-V410000000

Part Number	Ratio	Flow Rate	Description
01-406000000	6:1	30L/min @100 psi	Lincoln PMV oil stub pump
01-410000000	10:1	30L/min @ 100 psi	Lincoln PMV oil pump for 205L drum
17-NP1009	1:1	20L/min @ 80 psi	Oil pump for 205L drum
17-NP1013	1:1	60L/min @ 80 psi	Double acting oil stub pump
17-NP1014	1:1	60L/min @ 80 psi	Double acting oil drum pump
17-NP1015	1:1	22L/min @ 80 psi	Oil stub pump
17-NP1016	1:1	22L/min @ 80 psi	Oil pump for 205 L drum
17-NP1001	3:1	18L/min @ 80 psi	Oil stub pump
17-NP1003	3:1	18L/min @ 80 psi	Oil pump for 205L drum
17-NP1004	5:1	15L/min @ 80 psi	Oil stub pump
17-NP1006	5:1	15L/min @ 80 psi	Oil pump for 205L drum, c/w bung bush
17-NP1008	5:1	40L/min @ 80 psi	High flow oil stub. For various lengths use hose & 17-NV9026 check valve
17-NP1028	5:1	20L/min @ 80 psi	Double acting oil stub pump
17-NP1029	5:1	30L/min @ 80 psi	Double acting oil drum pump
17-NP1026	8:1	22L/min @ 80 psi	Double acting oil stub pump
17-NP1041	10:1	22L/min @ 80 psi	Oil stub pump
17-NP1042	10:1	22L/min @ 80 psi	Oil pump for 205L drum
17-NP1011	13:1	15L/min @ 80 psi	Double acting oil stub pump. 52mm tube same as high flow pump 17-NP1008. Double acting stub.
17-NP1012	13:1	15L/min @ 80 psi	Double acting oil pump for 205L drum
01-V305000000	5:1	26.5 lpm @ 150 psi	Double acting oil stub pump
01-V406000000	6:1	26.5 lpm @ 150 psi	Double acting oil stub pump
01-V410000000	10:1	18.4 lpm @ 150 psi	Double acting oil stub pump

Air Operated Oil Pump Kits

- Various ratios 1:1 to 13:1
- 3 Metres of Hose
- Control Valve with Flexible Nozzle
- Models for 20 Litre and 205 Litre Drums

Part Number	Ratio	Flow Rate	Description
17-NP1009KIT	1:1	20L/min @ 80 psi	Oil pump 205L drum kit includes pump, 3m hose, oil control valve with flexible nozzle.
17-NP1001KIT/20	3:1	18L/min @ 80 psi	20L oil stub pump kit includes pump, 3m hose, oil control valve and flexible nozzle.
17-NP1003KIT	3:1	18L/min @ 80 psi	Oil pump 205L drum kit: pump, 3m hose, oil control valve with flexible nozzle.
17-NP1006KIT	5:1	15L/min @ 80 psi	Oil pump 205L drum kit: Pump 3m hose, oil control valve, flexible nozzle.
17-NP1042KIT	10:1	22L/min @ 80 psi	Oil pump 205L drum kit: pump, 3m hose, oil control valve with flexible nozzle.
17-NP1012KIT	13:1	15L/min @ 80 psi	Double acting oil pump 205L drum kit includes pump, 3m hose, oil control valve with flexible nozzle.



17-NP1006KIT

Oil Control Valves

Used in conjunction with oil pump, hose and hose reels the control valve delivers the product to the point of application while providing positive shut-off.

- Control Valves with Flexible or Rigid Nozzles
- Control Valves Non-Drip Nozzle
- Manual/Automatic Non-Drip Nozzle
- High Volume Nozzles
- Individual Oil Gun Handle

Part Number	Thread	Description
01-282930	¾" NPT	Lincoln high flow oil control valve, 57L/min
01-000775	½" NPT	Lincoln high volume oil shut off valve with rigid extensions
01-000776	½" NPT	Lincoln high volume oil shut off valve with flexible extensions
01-000780	½" NPT	Lincoln oil shut off valve with swivel and non-drip extension
15-000758C	½" BSP	Control valve with rigid extension & rotating nozzle with swivel
15-000758F	½" BSP	Control valve with flexible extension & anti-drip nozzle with swivel
15-000758G	½" BSP	Control valve with flexible extension & adjustable nozzle with swivel
15-000758R	½" BSP	Control valve with rigid extension & anti-drip nozzle with swivel
15-665000	Rigid anti-drip nozzle	
15-666000	Flexible anti-drip nozzle	
15-669000	Rigid anti-drip rotating nozzle	
17-NE2001	Gartec high volume oil control valve 1" (No nozzle)	



01-000776

Air Operated Mobile Oil Dispensers

Mobile oil dispenser are used in situations where there are various work areas and a centralised pump station would not be applicable.

- 4 Wheeled Cart
- 3:1 Pump
- Hose
- Oil Control Valve

Part Number	Description
17-NK1104	Mobile oil trolley for 205L drum 3:1 pump, 4m x ½" flex hose & oil control valve, heavy duty wheel cart



17-NK1104

Bulk Tank Fluid Dispensing Kits

Complete kits for 1000 litre bulk tanks containing oils or aggressive fluids. Including Air Service unit and hoses.

- Designed for 1000 litre bulk tanks, single and double
- Wall Bracket
- Oil Stub Pump for Oils
- Stainless Steel Stub Pump for Aggressive Fluids and Water



03-002501

Part Number	Description
03-001501	Oil dispensing kit for 1000 litre tanks. Includes 5:1 stub pump, 900mm extension tube with check valve, 8m x ½" hose, oil control valve, air filter, regulator and gauge
03-002501	Oil dispensing kit for two 1000 litre tanks. Includes 5:1 stub pump c/w wall bracket, suction hose, check valve, 8m x ½" hose, oil control valve, air filter, regulator and gauge
03-001525	Coolant dispensing kit for 1000 litre tanks. Includes SS 1:1 stub pump, hose kit, nozzle for aggressive fluids and water, 8m x ½" hose and associated pipes, gauge, filter, nipples valve and regulator
03-001502	Fill hose assembly for 1000 litre tanks. Includes 1.8m x 1" suction hose with 1" BSP (M) x BSPP (F) swept elbow, bulkhead fitting, quick release coupling dust cap and heavy duty clamp

Air Pumps Other Fluids

- Stub or 205 Litre drum pumps
- Stainless Steel
- Resists corrosion from aggressive fluids

Part Number	Ratio	Flow Rate	Description
17-LK1001	1:1	22L/min @ 80 psi	Wall mounted transfer kit for 205L drums
17-LP1002	1:1	14L/min @ 80 psi	Air operated stub pump, c/w stainless steel tube, for aggressive fluids like windscreen washer fluid, antifreeze, coolant
17-LP1003	3:1	10L/min @ 80 psi	Air operated 205L pump, c/w stainless steel tube, for aggressive fluids like windscreen washer fluid, antifreeze, coolant



17-LP1002

Air Operated Oil Pump Accessories

- Wall Brackets to allow remote mounting of Oil Stub Pumps
- Tube Extensions that allow for extra tank depth when required
- Bung bushes for installing Oil Pumps directly into oil tanks
- Suction Kits that allow remote access to drums

Part Number	Size	Description
17-NV9004		Connection fitting between tube extensions
17-NV9005	42mm (Dia)	Bung bush for standard pump tubes: 17-NK1104, 17-NP1001, 17-NP1003, 17-NP1006, 17-NP1009, 17-NP1012
17-NV9006	42mm (Dia)	Bung bush heavy duty
17-NV9007	52mm (Dia)	Bung bush for high flow pump tubes, 17-NP1011 & 17-NP1008
17-NV9008		Wall bracket for standard stub pumps complete with bung adaptor
17-NV9011		Wall mounted bracket for stainless steel pumps, 17-LP1002 & 17-LP1003
17-NV9014		Tap for oil bar, anti splash
17-NV9022	200mm	Standard oil pump tube extension
17-NV9023	420mm	Standard oil pump tube extension
17-NV9024	610mm	Standard oil pump tube extension
17-NV9025		Connection fitting between stub pumps & tube extension 1:1, 3:1, 5:1, 10:1 stub pumps
17-NV9026		Check valve (no filter) for 17-NP1008 & 17-NP1011 pumps only
17-NV9027		Suction kit for wall mounted pumps includes 2 metres of hose, 90mm tube, check valve, 35mm diameter bung bush & hose connection 3/4" BSP
17-NV9028		Check filter for standard tube extension end. (Not for use with 17-NP1008 high flow pump or 17-NP1011)
17-NV9062		Transfer kit for NP1009, includes tap and connecting elbow
17-NV9066	900mm	Standard oil pump tube extension
17-LV9002		Suction kit for stainless steel kits suits 205L drums
17-VH9204	1/2"	Flexible oil hose, 4m



17-NV9027



17-NV9014

Grease Hose Reels*

JSG provide Grease Hose Reels which are designed to safely rewind and store hoses away from hazardous locations and workshop floors, thereby providing a safer working environment.

- Improves workshop safety by keeping the hose off the floor
- Open or Enclosed design
- Heavy duty
- Working pressures up to 5000 psi
- Enclosed return spring
- Available in a bare reel or fitted with hose
- Fitted with reliable high pressure grease swivels

****Due to the extensive range of hose reels handled by JSG we cannot detail the complete range. For a copy of the full range of hose reels please visit www.jsgindustrial.com or your JSG representative.***



17-RA2005

Part Number <i>Bare Reel</i>	Part Number <i>With Hose</i>	Hose Capacity	Max. Working Pressure	Description
17-RA2005	19-GA2010 19-GA2009	¼"/15m ½"/15m	5000 psi 5000 psi	Enclosed spring rewind ¼" BSPT/F inlet, ¼" BSPT/M outlet
17-RA2006	19-GA2110 19-GA2109	¼"/15m ½"/15m	5000 psi 5000 psi	Open spring rewind ¼" BSPT/F inlet, ¼" BSPT/M outlet
17-RA2014	19-RA2014	¼"/10m	5000 psi	Small Open Grease Reel ¼" BSP F Inlet, ½" BSP F outlet
17-RA2015	19-RA2015	¾"/20M	5000 psi	Open spring rewind ½" BSP F Inlet, ½"BSPF outlet

Oil Hose Reels*

- Improves workshop safety by keeping the hose off the floor
- Open or Enclosed design
- Heavy duty
- Working pressures up to 3200 psi
- Enclosed return spring
- Available in a bare reel or fitted with hose
- Fitted with reliable high pressure Oil swivels

****Due to the extensive range of hose reels handled by JSG we cannot detail the complete range. For copy of the full range of hose reels please visit www.jsgindustrial.com or your JSG representative.***



17-RA2002

Part Number <i>Bare Reel</i>	Part Number <i>With Hose</i>	Hose Capacity	Max. Working Pressure	Description
17-RA2001	19-NA2007 19-NA2002	¾"/15m ½"/15m	3200 psi 3200 psi	Enclosed spring rewind ½" BSPT/F inlet, ½" BSPT/M outlet
17-RA2002	19-NA2008 19-NA2102	¾"/15m ½"/15m	3200 psi 3200 psi	Open spring rewind ½" BSPT/F inlet, ½" BSPT/M outlet

Hose Reels

Air & Water Hose Reels

- Improves workshop safety by keeping the hose off the floor
- Open and Enclosed designs
- Working pressures up to 220 bar

Part Number <i>Bare Reel</i>	Part Number <i>With Hose</i>	Hose Capacity	Max. Working Pressure	Description
17-RA2001	19-NA2001\AW 19-NA2005	3/8"/15m 1/2"/15m	147bar 147bar	Enclosed spring rewind 1/2" BSP/F inlet, 1/2" BSP/M outlet
17-RA2002NS	19-NA2106 19-NA2105	3/8"/15m 1/2"/15m	147bar 147bar	Open spring rewind 1/2" BSP/F inlet, 1/2" BSP/M outlet
17-RA2050	19-NA2200	3/8"/15m	180bar	Enclosed spring rewind 3/8" BSP/F inlet and outlet for hot water at 1500C, 190bar



17-RA2001

Compact Air & Water Hose Reels

- Improves workshop safety by keeping the hose off the floor
- Enclosed design
- Working pressures up to 7 Bar
- Fitted with hose

Part Number	Description	Max. Hose Size	Max. Hose Length	Swivel Inlet Thread	Outlet Thread	Max. Working Pressure
17-AA2908	Gartec Mini reel air	1/4"	5m	1/4" BSPT Female	1/4" BSPT Male	7 bar
17-AA2902	Gartec Master Air Reel	1/4"	9m	1/4" BSPT Female	1/4" BSPT Male	7 bar
17-AA2903	Gartec Master Air Reel	1/4"	10m	1/4" BSPT Female	1/4" BSPT Male	7 bar
17-AA2901	Gartec Master Air Reel	1/4"	12m	1/4" BSPT Female	1/4" BSPT Male	7 bar
17-AA2206	Gartec Compact Air Reel	1/4"	12m	1/4" BSPT Female	1/4" BSPT Male	7 bar
17-AA2204	Gartec Max reel air	1/4"	15m	1/4" BSPT Female	1/4" BSPT Male	7 bar
17-AA2207	Gartec Compact Air Reel	1/4"	15m	1/4" BSPT Female	1/4" BSPT Male	7 bar
17-AA2205	Gartec Max Air Reel	3/8"	10m	3/8" BSPT Female	3/8" BSPT Male	7 bar
17-AA2909	Gartec Big Air Reel	3/8"	20m	3/8" BSPT Female	3/8" BSPT Male	7 bar



17-AA2909

Stainless Steel Hose Reels

- Improves workshop safety by keeping the hose off the floor
- Open Reel design
- Working pressures up to 200bar
- Enclosed return spring
- Resistant to water and most chemicals
- High capacity
- High Volume

Part Number <i>Bare Reel</i>	Part Number <i>With Hose</i>	Hose Capacity	Max. Working Pressure	Description
17-RA2007	19-RA2007	1/2"/15m	2900 psi	Open spring rewind 1/2" BSPT/F inlet, 1/2" BSPT/F outlet
17-RA2008	19-RA2008	1/2"/25m	2900 psi	Open spring rewind 1/2" BSPT/F inlet, 1/2" BSPT/F outlet
17-RA2013	19- RA2013	3/4"/20m	2900 psi	Open spring rewind 1" BSPT/F inlet, 1" BSPT/F outlet



17-RA2008

Oil Metering Control Valves with “In-Line” Meters

Oil metering control valves, or control guns, are generally used in conjunction with oil pumping systems and give control of volumes at the dispensing point.

- Metered High Flow Control Valve available
- Available with or without nozzle
- Anti-Drip Nozzle
- Models with Electronic Pre-Set Meter for batch dispensing

Part Number	Thread	Description
01-280690	¾" NPT	Lincoln high flow electronic metered control valve
15-K400/N	½" BSP	Oil control valve c/w meter (no nozzle) & swivel
15-K400/F	½" BSP	Oil control valve c/w meter with flexible hose, anti-drip nozzle & swivel
15-K400R	½" BSP	Oil control valve c/w meter with rigid hose, anti-drip nozzle & swivel
15-K400/C	½" BSP	Oil control valve c/w meter with rigid rotating anti-drip nozzle & swivel
15-K400/G	½" BSP	Oil control valve c/w meter with flexible adjustable nozzle & swivel
15-K500	½" BSP	Oil control valve with electronic preset oval gear meter for batch dispensing. Preset to automatically stop flow.



01-280690

In-Line Meters (Oil Coolant, Diesel)

In-line meters can not only control volume output but also maintain record of product used.

- Nutating-disk meters
- Easy to install
- Simple to calibrate
- Reliable and inexpensive
- K33, 3-digit subtotals (max 999 litres), 6-digit totals
- Max. operating pressure: 10 bar (142 psi).
- Designed for non-commercial use only



15-551000

Part Number	Type	Fluid	Thread	Description
15-F0047500A	Oval gear	Oil/ATF/ Diesel	½" BSP	Flow rate to 30L/min
15-F00496A00	Oval gear	Diesel/Anti-freeze	1" BSP	Pulse digital reset meter, flow rate to 100L/min K600/3 Meter
15-F00496A20	Oval gear	Oil/Anti-freeze/Rapsoil	1" BSP	Pulse digital reset meter, flow rate to 60L/min
15-F00472A00	Oval gear	ATF/Diesel	1" BSP	Pulse digital reset meter, flow rate to 100L/min K600/3 Meter
15-00049700A	Oval gear	ATF/Diesel	1½" BSP	Pulse digital reset meter, flow rate to 150L/min
15-000499000	Oval gear	ATF/Diesel	3" BSP	Pulse digital reset meter, flow rate to 500L/min
15-000499020	Oval gear	ATF/Diesel	3" BSP	Pulse digital reset meter with display and impulse transmission, flow rate to 500L/ min
15-550678	Nutating disc	Coolant	1" BSP	Version 'A' (flow R to L) K33 Meter
15-550160	Nutating disc	Oil	1" BSP	Version 'A' (flow R to L) K33 Meter
15-551160	Nutating disc	Oil	1" BSP	Version 'B' (flow B to T) K33 Meter
15-553000	Nutating disc	Diesel	1" BSP	Version 'D' (flow L to R) K33 Meter
15-550000	Nutating disc	Diesel	1" BSP	Version 'A' (flow R to L) K33 Meter
15-551000	Nutating disc	Diesel	1" BSP	Version 'B' (flow B to T) K33 Meter
15-563000	Nutating disc	Diesel	1" BSP	Version 'D' (flow L to R) K33 Meter

Flomec Oval Gear Flowmeters*

Among the many PD flowmeter design principals available today, the oval gear still holds a top place both in simplicity and field proven performance. JSG provide a range of oval gear flowmeters which provide high levels of accuracy & repeatability for a wide range of most clean liquids irrespective of viscosity & conductivity including fuels, oils, additives, chemicals, food bases, paints, viscous emulsions, insecticides, alcohols & solvents either pumped or gravity fed.

- Modular process connections
- No requirement for flow conditioning
- High accuracy, repeatability & reliability
- Wide turndown (min. ~max. flow)
- Ultimate rotor stability (all metal rotors)
- Dual outputs (reed & hall effect) standard
- Hyperpulse high resolution pulse output
- Hazardous area versions
- Bi-directional flow capability
- Quadrature pulse output option



Flomec Pulse meter with LCD Register

****Due to the extensive range of Flow Meters handled by JSG we cannot detail the complete range. For copy of the full range of Flow Meters please visit www.jsgindustrial.com or your JSG representative***

Part Number	Type	Fluid / Visc Cps	Thread	Description
41-OM015-A641-211R0	Oval gear	Oil / 1000	½" BSP	Pulse meter 1 - 40 L/min ,Keisha cut rotors, resettable LCD Rate totaliser
41-OM015-A441-211R0	Oval gear	ATF/Diesel/40	½" BSP	Pulse meter 1 - 40 L/min ,resettable LCD Rate totaliser
41-OM025-A641-211R0	Oval gear	Oil / 1000	1" BSP	Pulse meter 10-150 L/min ,Keisha cut rotors, resettable LCD Rate totaliser
41-OM025-A441-211R0	Oval gear	ATF/10	1" BSP	Pulse meter 10-150 L/min ,resettable LCD Rate totaliser
41-OM025-A441-211R0	Oval gear	ATF/Diesel/40	1" BSP	Pulse meter 10-150 L/min ,resettable LCD Rate totaliser
41-OM040-A441-211R0	Oval gear	ATF/Diesel/40	1 ½" BSP	Pulse meter 15-250 L/min ,resettable LCD Rate totaliser
41-OM050-E441-211R0	Oval gear	ATF/Diesel/40	2" BSP	Pulse meter 35-580 L/min ,resettable LCD Rate totaliser
41-OM025-A511-211R0	Oval gear	Coolant/10	1" BSP	Pulse meter 10-150 L/min ,s/steel rotors resettable LCD Rate totaliser
41-OM025-A641-211R0	Oval gear	Oil / 1000	1" BSP	Pulse meter 10-150 L/min ,Keisha cut rotors, resettable LCD Rate totaliser
41-OM025-A641-211R0	Oval gear	Oil / 1000	1" BSP	Pulse meter 10-150 L/min ,Keisha cut rotors, resettable LCD Rate totaliser
41-OM025-A441-211R0	Oval gear	Diesel/40	1" BSP	Pulse meter 10-150 L/min ,resettable LCD Rate totaliser
41-OM025-A441-211R0	Oval gear	Diesel/40	1" BSP	Pulse meter 10-150 L/min ,resettable LCD Rate totaliser
41-OM025-A441-211R0	Oval gear	Diesel/40	1" BSP	Pulse meter 10-150 L/min ,resettable LCD Rate totaliser
41-OM025-A441-211R0	Oval gear	Diesel/40	1" BSP	Pulse meter 10-150 L/min ,resettable LCD Rate totaliser

In-Line Meter Accessories

- Remote displays
- Remote display transmitters
- Wire Mesh Filters

Part Number	Description
15-008950	90° wire mesh line filter 1.1 F/F flanged
15-009149	Cartridge line filter with head, 100L/min
15-009359	Replacement cartridge, 100L/min
15-236000	Remote display only for K700
15-754000	Remote display pulse transmitter for K700



15-008950

Air Operated Diaphragm Pumps*

- Pump abrasive and sheer-sensitive materials
- Pumps viscous materials
- Environmentally friendly
- Self-priming
- Variable flow
- Runs dry without damage
- Deadheads against closed discharge
- Eliminates bypass systems or relief valves

****Due to the extensive range of Air Operated Diaphragm pumps handled by JSG we cannot detail the complete range. For copy of the full range of Air Operated Diaphragm Pumps please visit www.jsgindustrial.com or your JSG representative***



42-TC-25 Polypropylene Diaphragm Pump

Part Number	Thread	Material	Wetted Parts	Flow Rate	Fluids	Description
42-TC-13-PHHH	½"	Polypropylene	Hytrel	50L/min	Oil, ATF, waste oil diesel, kerosene	Transfer Chief ½" air operated diaphragm
42-TC-13-PTTT	½"	Polypropylene	Teflon	50L/min	ULP, waste oil, diesel, kerosene	Transfer Chief ½" air operated diaphragm
42-TC-25-AHHH	1"	Aluminium	Hytrel	150L/min	Oil, ATF, waste oil diesel, kerosene	Transfer Chief 1" air operated diaphragm
42-TC-25-PHHH	1"	Polypropylene	Hytrel	150L/min	Oil, ATF, waste oil diesel, kerosene	Transfer Chief 1" air operated diaphragm
42-TC-25-PTTT	1"	Polypropylene	Teflon	150L/min	ULP, waste oil, diesel, kerosene	Transfer Chief 1" air operated diaphragm
42-TC-40-AHHH	1 ½"	Aluminium	Hytrel	340L/min	Oil, ATF, waste oil diesel, kerosene	Transfer Chief 1 ½" air operated diaphragm
42-TC-50-AHHH	2"	Aluminium	Hytrel	570L/min	Oil, ATF, waste oil diesel, kerosene	Transfer Chief 2" air operated diaphragm
42-TC-80-AHHH	3"	Aluminium	Hytrel	1000L/min	Oil, ATF, waste oil diesel, kerosene	Transfer Chief 3" air operated diaphragm
01-085361	¼"	Polypropylene	Buna-N	15L/min	Oil, ATF	Lincoln diaphragm pump
01-085622	½"	Polypropylene	Santoprene	53L/min	High abrasion materials	Lincoln diaphragm pump. Use in non petroleum base applications only
01-085626	½"	Polypropylene	Buna-N	53L/min	Oil, ATF	Lincoln diaphragm pump. Polypropylene construction (Buna-N)
01-085633	½"	Aluminium	Hytrel	57L/min	Oil	Lincoln diaphragm pump
01-085629	1"	Aluminium	Hytrel	170L/min	Oil	Lincoln diaphragm pump
01-084811	1" UL	Aluminium	Buna-N	140L/min	Waste oil, diesel, kerosene	Lincoln diaphragm pump (UL approved)
01-084812	1" UL	Aluminium	Teflon	140L/min	ULP, waste oil, diesel, kerosene	Lincoln diaphragm pump (UL approved)
01-085634	1" UL	Aluminium	Buna-N	170L/min	Waste oil, diesel, kerosene	Lincoln diaphragm pump (UL approved)
01-085627	1"	Aluminium	Buna-N	170L/min	Waste oil, oil, ATF	Lincoln diaphragm pump
01-085621	1 ½"	Aluminium	Buna-N	401L/min	Waste oil, oil, ATF	Lincoln diaphragm pump
01-084813	1 ½" UL	Aluminium	Buna-N	276L/min	Waste oil, diesel, kerosene	Lincoln diaphragm pump (UL approved)
01-085624	2"	Aluminium	Buna-N	568L/min	Waste oil, oil, ATF	Lincoln diaphragm pump
17-NP1050	¾"	Polypropylene	Buna-N	26L/min	Waste oil, oil, ATF	Mini diaphragm pump
17-NP1060	½"	Polypropylene	Buna-N	53L/min	Waste oil, oil, ATF	Mini diaphragm pump

Electric Drum Pumps

Electric Drum Pumps for Diesel Fuels & Oils

When Manual Drum pumps are impracticable for transferring liquids out of drums the use of an electric drum pump can be the optimal solution.

- Rotary Vane style pumps
- 12V DC & 24V DC Ideal for Service Vehicles, Agricultural, Mining and Automotive industries
- 12V DC & 24V DC available in kits with hose and nozzle
- 230V AC available as pump only
- 415V AC available as pump only



15-F0022500B

Part Number	Voltage	Thread	Flow Rate	Fluids	Description
15-000334900	230VAC	¾" BSP	25L/m @750W & pressure 6 Bar	Oil /Diesel	Electric vane-type oil transfer pump (pump unit only)
15-000303000	415VAC	1" BSP	50L/m @1000W & pressure 5 Bar	Oil /Diesel	Electric vane-type oil transfer pump (pump unit only)
15-000271P00	230VAC	¾"	52 L/m	Diesel	Electric rotary vane diesel transfer pump c/w automatic nozzle and cradle, 4m hose & fittings
15-000271200	230VAC	¾"	56 L/m	Diesel	Electric rotary vane diesel transfer pump c/w auto nozzle and cradle, K33 flowmeter, 4m hose & fittings
15-000732000	240VAC	1" BSP	72 L/m	Diesel	Electric rotary vane diesel transfer pump (pump unit only)
15-000326000	240VAC	1"	100 L/m	Diesel	Electric rotary vane diesel transfer pump (pump unit only)
15-000312000	415VAC	1" BSP	100 L/m	Diesel	Electric rotary vane diesel transfer pump (pump unit only)
15-000282000	12VDC	¾"	35 L/m	Diesel	Electric rotary vane diesel transfer pump c/w auto nozzle and cradle, K33 flowmeter, 4m hose & fittings
15-F0022500B	12VDC	¾"	38 L/m	Diesel	Electric rotary vane diesel transfer pump kit c/w nozzle, 4m fuel hose , 30 min duty cycle
15-F0033500C	12VDC	¾"	40 L/m	Diesel	Electric rotary vane diesel transfer pump (pump unit only), 30 min duty cycle
15-00021800B	12VDC	¾"	42 L/m	Diesel	Electric rotary vane diesel transfer pump c/w auto nozzle and cradle, 4m hose & fittings
15-F0036302A	12VDC	1"	85 L/m	Diesel	Electric rotary vane diesel transfer pump (pump unit only with 4m cable)
15-F0022600B	24VDC	¾"	38 L/m	Diesel	Electric rotary vane diesel transfer pump kit c/w nozzle, 4m fuel hose , 30 min duty cycle
15-00021900B	24VDC	¾"	42 L/m	Diesel	Electric rotary vane diesel transfer pump c/w auto nozzle and cradle, 4m hose & fittings
15-F0033600C	24VDC		43 L/m	Diesel	Electric rotary vane diesel transfer pump (pump unit only), 30 min duty cycle
15-F0036304A	24VDC		85 L/m	Diesel	Electric rotary vane diesel transfer pump (pump unit only with 4m cable)
15-F0034100C	12/24VDC		35-70 L/m	Diesel	Electric rotary vane diesel transfer pump (pump unit only)
15-R10039000	24V		N/A	N/A	Case kit for 15-034100A
15-R10041000	12V		N/A	N/A	Case kit for 15-034100A
15-R13242000	N/A		N/A	N/A	Kit handle for 15-034100A pump

Electric Drum Pump Accessories

- Extendible Suction pipe for deeper reservoirs
- Drum Connectors

Part Number	Size	Description
15-008930	¾" BSP	Kit drum connector for pump side
15-009961	1" BSP	Kit drum connector for pump side
15-008934	1" BSP	Plastic extensible suction pipe 110cm



15-008930

Air Line Accessories

- Air Filters to remove contamination before pumps and tools
- Air Regulator to control pump pressure/flow
- Air Lubricators to lubricate internal moving parts
- Easy to read Air Gauges
- Combination units available

Part Number	Thread	Description
01-085672	¼" NPT	Lincoln miniature Filter/Regulator/Lubrication unit, complete with gauge
01-602003	¼" NPT	Lincoln miniature air line regulator
01-602009	½" NPT	Lincoln miniature air line regulator
01-602103	¼" NPT	Lincoln miniature air line filter
01-602108	½" NPT	Lincoln miniature air line filter
01-602203	¼" NPT	Lincoln miniature air line lubricator
01-602208	½" NPT	Lincoln miniature air line lubricator
17-X0186	¼" BSP	Pressure regulator (complete with gauge & micro valve)
17-AV9002	¼" BSP	Modular design filter/regulator complete with gauge
17-AV9003	¾" BSP	Filter/regulator unit, complete with gauge
17-AV9004	¼" BSP	Filter/regulator/lubrication unit, complete with gauge
17-AV9005	¾" BSP	Filter/regulator/lubrication unit, complete with gauge



01-085672

Manual Drum Trolleys for 20, 60 & 180/205 Drums

- To suit 20kg, 60kg and 180kg drums
- Turns a fixed lubrication station into a mobile assembly
- Adjustable base for smaller drums

Part Number	To Suit	Description
17-VT9001	180kg	Heavy duty 4 Wheel cart with 2 large swivel wheels, one brake and drip tray
17-VT9002	180kg	4 Wheel cart with 2 smaller swivel wheels & one brake
17-VT9003	20/60kg	4 Wheel cart
17-VT9004	20/60kg	2 Wheel cart with adjustable base for drums.



17-VT9003

Fuel Nozzles & Control Valves

Fuel Nozzles

- Auto Shut-Off
- Models for leaded and Unleaded fuel
- Inlets ¾" to 1 ½"
- Output Flow 60L/m ~ 280L/m
- Includes Swivel

Part Number	Thread	Flow Rate	Description
15-F00619030	¾" BSP	max flow 70L/m @ 1.0 bar	Auto shut off fuel nozzle
15-F00602020	1" BSP	max flow 60L/m @ 1 bar	A60 auto shut off fuel nozzle - unleaded
15-F00603060	1" BSP	max flow 60L/m @ 1 bar	A60 auto shut off fuel nozzle - leaded
15-F00630010	1" BSP	max flow 80L/m @ 0.5 bar	Plastic auto shut off fuel nozzle
15-F00604030	1" BSP	max flow 90L/m @ 1 bar	A80 auto shut off fuel nozzle - leaded
15-F00610020	1" BSP	max flow 120L/m @ 1 bar	A120 auto shut off fuel nozzle - leaded
15-F0064100A	1" BSP	max flow 120L/m @ 0.7 bar	2000 manual transfer nozzle - leaded, connection
15-F13249000	1 ½" BSP	max flow 280L/min	A280 auto shut off fuel nozzle - leaded including swivel



15-F00603060

Water Control Valves

The water control valves are ideal for the refilling of radiators and water based reservoirs.

- Positive shut-off at the point of filling
- Easy to use

Part Number	Thread	Description
17-LE2001	¾" F BSP	Nozzle for aggressive fluids & water
01-000846	¼" F NPT	Lincoln water bib cock



01-000846

Air Control Valves

Used in the air cleaning of small and electronic parts, the nozzles give control & accuracy of point of air contact.

- Positive shut-off
- Light & easy to use

Note: Always use appropriate safety wear when using an air control valve

Part Number	Thread	Description
01-000840	¼" NPTF	Lincoln thumb button air gun.
01-000960	¼" NPTF	Lincoln aluminium pistol grip air gun with air restrictor, pump tube sizes 20mm to 35mm diameter.
01-005980	¼" NPTF	Lincoln thumb controlled air gun. Pump tube sizes 20mm to 35mm diameter.
17-AE2002	¼" BSP	Air control valve



17-AE2002

Fluid Dispensing & Evacuation Products

Replacement of oils from engines, transmissions etc is vital for the life of the components. It is also very important to protect the environment when extracting these oils. Both can be easily & simply carried out with the correct product.

- Oiler Cans
- Waste Oil Drainers for cars
- Waste Oil Drainers for Motorbikes
- Transparent bowls available
- Wheel mounted drainers and Extractors
- Portable collection Tanks



17-ER2003

Part Number	Description
01-G150	Lincoln Guardian heavy duty electric static 18oz suction gun with 12" flex hose for draining & filling differentials, clutches, transmission etc.
01-G502	Lincoln Guardian 6oz oiler can with rigid spout
01-G503	Lincoln Guardian 6oz oiler can with flexible spout
01-G504	Lincoln Guardian 12oz oiler can with flexible spout
01-G507	Lincoln Guardian 16oz oiler can with flexible spout
01-G781	Lincoln Guardian waste oil drain 5 gallon capacity, telescopic drain pan tube
17-EK3001	Automatic electric pump console for suction & transfer of waste oil (brought into order)
17-ER1002	Wheel mounted air pump oil extractor, 80 litre tank, sight gauge, tool & drip tray, probe kit, adaptors
17-ER1004	Wheel mounted waste oil suction drainer/extractor with 80 litre tank without transparent bowl
17-ER1005	Wheel mounted waste oil suction drainer/extractor with 80 litre tank with transparent bowl
17-ER2002	Wheel mounted waste oil drain with 80 litre tank with sight gauge, tool & drip tray, large bowl
17-ER2003	Wheel mounted waste oil drain for motorcycles, 40 litre tank with sight gauge, adjustable collection bowl
17-ER2005	Floor waste oil drainer, 90L trolley
17-ER2007	Portable Ecotank for waste oil, 6L
17-ER2008	Portable Ecotank for waste oil, 10L
17-ER2009	Portable Ecotank for waste oil, 12L
17-LR2001	Wheel mounted air operated mobile coolant drainer 80L

Fluid Dispensing & Evacuation Accessories

Probes are designed to fit the dipstick tubes of various vehicle engine oil and transmission sumps, allowing easy oil evacuation.

- Flexible and metal probes
- Probes for various motor vehicles
- Marine style probes
- Probes are available in different lengths

Part Number	Description
17-EV9001	Flexible probe 5mm diameter x 700mm long
17-EV9002	Metal probe 5mm diameter x 700mm long
17-EV9003	Flexible probe 6mm diameter x 700mm long
17-EV9004	Metal probe 6mm diameter x 700mm long
17-EV9005	Flexible probe 7mm diameter x 1000mm long
17-EV9006	Flexible probe 8mm diameter x 700mm long
17-EV9012	Probe container with wall bracket
17-NK9002	Digital oil meter kit with connections & fittings for oil bar 17-ND2004
17-NV9014	Automatic tap for 17-ND2004 dispensing unit with fittings
17-NV9029	Drop collector modular style



Metal & Flexible Probe

Mityvac Evacuation Products

Mityvac fluid evacuators are ideal for removing fluids from small tanks and reservoirs. These units are lightweight and portable and include integrated reservoirs with capacities ranging from 1.8 litres to 8.8 litres. Applications include evacuating engine oil, coolants, transaxle grease and power steering, transmission and brake fluid from automobiles, motorcycles, small engines, boat motors, RVs, ATVs and machinery.

- Manual or Compressed air operation
- Automatic overflow prevention
- Quick-drain pour spout
- Durable, chemical-resistant main polyethylene construction
- Large base with foot stabilizer
- Integrated reservoir
- A Bi-directional valve to allow evacuation & pumping



12-MV7201

Part Number	Description
12-MV7201	Mityvac Fluid evacuator plus, 8.8L bifunctional (evacuate & dispense) manual unit capable of extracting the same range of fluids as 12-07300
12-MV7300	PneumatiVac operates on compressed air to create a powerful venturi vacuum for draining fluids from tanks and reservoirs
12-MV7400	Mityvac Fluid evacuator plus, 7.3L manual unit for same range of fluids as 12-07300



Mityvac Automotive Diagnostic Testing Equipment

Mityvac Hand Vacuum Pressure Pumps and Kits

Mityvac offers a selection of five basic hand held vacuum/pressure pump models, one Silverline & four Selectline.

With the Silverline & Selectline automotive kits you can test & diagnose:

- Turbochargers
- EGR Valves
- Vacuum Gauges
- Diesel Valves
- Mechanical Fuel Pumps
- Ignition timing
- Turbocharge Wastegates
- Carburetor Chokes
- Carburetor Adjustments
- Mechanical & electrical pumps
- Automatic Transmissions
- Computerised engine control systems
- Emission Control Systems
- Diesel Piston Pin Retainer leaks
- Distributor Vacuum
- Air/Fuel mixtures
- Power Brakes
- Valve Stem oil Seals
- Distributor Vacuum
- Valve Stem oil Seals
- Vacuum Actuated Accessories
- Valve Stem oil Seals
- Air Conditioner/Heating Controls



12-MV8500

Part Number	Description
12-MV8510	Silverline Vacuum/Pressure Pump with gauge, zinc body, 16cc/stroke
12-MV8030	Selectline Vacuum/Pressure Pump no gauge, PVC body, 16cc/stroke
12-MV8010	Selectline Vacuum/Pressure Pump with gauge, PVC body, 16cc/stroke
12-MV8255	Selectline Vacuum/Pressure Pump with gauge, PVC body, 16cc/stroke, dual convertor
12-MV8121	Selectline Vacuum/Pressure Pump no gauge, PVC body, 32cc/stroke
12-MV8500	Silverline Elite Automotive Test Kit
12-MV8000	Selectline Automotive Tune-Up & Brake Bleeding kit

Mityvac Brake & Clutch Bleeding Equipment

Mityvac offers several great options to meet your unique hydraulic brake & clutch bleeding requirements, Mityvac manual pressure bleeders & selection of manual & compressed air-operated vacuum bleeders.

- Clean
- Economic
- One person method of removing old fluid from the brake and hydraulic systems
- Compressed air operation
- Variable control thumb throttle
- Two refill kit styles that ensures a fit to all makes and models of vehicles

Part Number	Description
12-MV8020	Selectline Brake Bleeding Kit
12-MV6838	Master Vacuum Brake Bleed Kit
12-MV6835	Premium Vacuum Brake Bleed Kit
12-MV6830	Vacuum Brake Bleeder
12-MVA6832	Clamp-On Auto Refill Kit
12-MVA6830	Plate-Style Auto Refill Upgrade Kit
12-MVA6837	Brake Bleed Reservoir Kit



12-MV6835

Mityvac Engine Diagnostic (Compression & Fuel) Equipment

Mityvac offer an outstanding selection of cylinder compression & fuel system pressure test kits to meet the needs of the professional service technicians.

- Fuel Injector Cleaner
- Digital gasoline engine compression test kits
- Diesel Compression Test kits
- Accurate and easy diagnostics

Part Number	Description
12-MV5545	FST PRO Fuel System Test Kit
12-MV5546	Fuel Pressure Test Kit
12-MV5553	Flowmeter Upgrade Kit (Converts 12-MV5546 to 12-MV5545)
12-MV5570	Fuel Injector Cleaner
12-MVA5552	Pressure Test Accessory Kit
12-MV5530	Compression Test Kit – Various adaptors available
12-MV5532	Digital Compression Test Kit
12-MV5535	Digital Diesel Compression Test Kit – 58 Various Compression Test Adaptors available
12-MV3536	Digital Diesel Compression Tester – 58 Various Compression Test Adaptors available
12-MV5534	Analog Diesel Compression Tester
12-MV5520	Compression Test Kit
12-MV5525	Compression Tester
12-MV5515	Fuel Injection Pressure Test Kit
12-05511	Vacuum/Pressure Gauge & Fuel Pump Tester



12-MV5532

Mityvac Cooling System Equipment

Mityvac offers the most advance cooling system test & refill equipment. In addition to the pressure tester & AirEvac kit, Mityvac is the first to combine pressure, temperature & automatic refill into one kit. Importantly this is the first tester designed for testing a vehicle with the engine on or off. With the Mityvac kits & accessories, technicians can perform numerous cooling system diagnostic tests such as cooling system leaks, blown head gasket, cracked or damaged head or block, faulty thermostat, fan switch or coolant sensor, as well as evacuate and refill systems in only a few minutes.

- Kits with hand operated pumps to build pressure quickly
- Adapters for connecting to the most common radiator and coolant bottle necks
- Lightweight and easy to use
- Adapters available for testing cooling system caps
- Packaged in custom molded case
- Packaged in custom molded case



12-MV4530

Part Number	Description
12-MV4525	Cooling System Test & Refill Kit – Additional 29 adaptors available to suit most models
12-MV4530	Cooling System Test Kit – Additional 29 adaptors available to suit most models
12-MV4529	Cooling System Pressure Tester
12-MV4535	Cooling System AirEvac Kit
12-MVA4610	USA/Asian Cap Adaptor
12-MV4620	European System Adapter Kit
12-MV4630	European Cap Adapter Kit
12-MV4640	Extended System Adaptor Kit
12-MV4650	Extended Cap Adaptor Kit
12-MV4506	Universal Cooling System Adaptor

Spectrum Wall Chart

The Spectrum System uses color-coded wall charts, identification tags and labels, and storage, handling, dispensing containers and equipment to ensure that the correct lubricant is used in the right piece of equipment, and in the proper location. The Spectrum System should be implemented the moment lubricants are received in inventory all the way through the lubricant supply chain including storage, application, and disposal.

All equipment such as transport containers, hand pumps, filter carts, transfer carts, dispensing equipment and tools should be labeled to match the lubricant. A visual lubrication management system will assist in helping employees understand the internal supply chain ensuring that the right lubricant gets to the right application.

- Rewritable surface for designating colors to specific lubricants.
- Laminated wall charts measure 36"W x 28"H



Spectrum Wall Chart

Part Number	Description
07-60009	Spectrum Wall Chart

Spectrum Tags & Labels

- Simple and fast solution for identifying lubricants, containers, lubrication points, etc.
- Durable 2"W x 4"H tags are chemical and weather resistant.
- Mark the tag with your information, then simply seal
- Keeps information beneath the laminate sheet clean and legible
- Customize labels using various colors and text
- Optional bar-coding for your specific requirements

Available in 10 colours

Part Number	Colour	Description
07-37075	Red	Trico Spectrum Tag 100mm x 50mm
07-37076	Orange	Trico Spectrum Tag 100mm x 50mm
07-37077	Yellow	Trico Spectrum Tag 100mm x 50mm
07-37078	Green	Trico Spectrum Tag 100mm x 50mm
07-37079	Blue	Trico Spectrum Tag 100mm x 50mm
07-37080	Purple	Trico Spectrum Tag 100mm x 50mm
07-37084	Black	Trico Spectrum Tag 100mm x 50mm



Spectrum Tags

Spectrum Visual Lubrication Management Systems

OILSAFE® Containers

- Safe, easy method of transporting, handling, and dispensing lubricants
- Durable and built with High Density Polyethylene
- Lids and drums are interchangeable
- Available in a variety of sizes and styles to suit individual needs

Available in 6 colours



OILSAFE® Containers

Lids

Storage Lid

Part No.	Color
07-31872	Yellow
07-31881	Red
07-31882	Blue
07-31883	Green
07-31884	Dark Green
07-31885	Black
07-31886	Orange
07-31887	Purple
07-31918	Gray
07-31919	Tan



OILSAFE® Storage Lid

Stretch Spout Lid

Part No.	Color
07-31895	Red
07-31896	Blue
07-31897	Green
07-31898	Dark Green
07-31899	Black
07-31900	Orange
07-31901	Purple
07-31922	Gray
07-31923	Tan



OILSAFE® Stretch Spout

Utility Lids

Part No.	Color
07-31873	Yellow
07-31888	Red
07-31889	Blue
07-31890	Green
07-31891	Dark Green
07-31892	Black
07-31893	Orange
07-31894	Purple
07-31920	Gray
07-31921	Tan



OILSAFE® Utility Lid

Mini Spout Lid

Part No.	Color
07-31909	Yellow
07-31910	Red
07-31911	Blue
07-31912	Green
07-31913	Dark Green
07-31914	Black
07-31915	Orange
07-31916	Purple
07-31924	Gray
07-31925	Tan



OILSAFE® Mini Spout

OILSAFE® Containers

Lids

Stumpy Spout Lid

Part No.	Color
07-31902	Red
07-31903	Blue
07-31904	Green
07-31905	Dark Green
07-31906	Black
07-31907	Orange
07-31908	Purple
07-31926	Gray
07-31927	Tan



OILSAFE® Stumpy Spout

Drums

Part No.	Fluids	Description
07-31877	White Opaque	1 ½ Litre (1 ½ US Quarts) Drum
07-31877	White Opaque	2 Litre (2 US Quarts) Drum
07-31878	White Opaque	3 Litre (3 US Quarts) Drum
07-31879	White Opaque	5 Litre (5 US Quarts) Drum
07-31880	White Opaque	10 Litre (10 US Quarts) Drum
07-31880	White Opaque	10 Litre (10 US Quarts) Drum



OILSAFE® Drums

Hose Extension

Part No.	Description
07-31875	Stumpy Spout Hose Extension
07-31876	Stretch Spout Hose Extension



OILSAFE® Hose Extensions

OILSAFE® Pump

Part No.	Description
07-31874	Oil Safe® Pump for Utility Lids



OILSAFE® Pump

Spectrum Grease Identification Products

- Different color grease gun bands grease fitting washers and caps
- Grease fitting caps and washers are available in two sizes
- Grease gun bands slide over standard grease guns
- The grease gun bands do not slip after being installed

Available in 6 colours



Grease Identification

Grease Gun Bands

Part Number	Colour	Description	Material
07-37036	Yellow	Trico Spectrum Grease Gun Band	Buna-N
07-37037	Green	Trico Spectrum Grease Gun Band	Buna-N
07-37038	Red	Trico Spectrum Grease Gun Band	Buna-N
07-37039	Blue	Trico Spectrum Grease Gun Band	Buna-N
07-37044	Purple	Trico Spectrum Grease Gun Band	Buna-N
07-37056	Orange	Trico Spectrum Grease Gun Band	Buna-N



Grease Gun Bands

Grease Fitting Washers

Part Number	Colour	Description	Fitting Thread Size	Material
07-37028	Yellow	Small Grease Fitting Washer	¼" - 28	Buna-N
07-37029	Green	Small Grease Fitting Washer	¼" - 28	Buna-N
07-37030	Red	Small Grease Fitting Washer	¼" - 28	Buna-N
07-37031	Blue	Small Grease Fitting Washer	¼" - 28	Buna-N
07-37032	Yellow	Large Grease Fitting Washer	⅜" NPT	Buna-N
07-37033	Green	Large Grease Fitting Washer	⅜" NPT	Buna-N
07-37034	Red	Large Grease Fitting Washer	⅜" NPT	Buna-N
07-37035	Blue	Large Grease Fitting Washer	⅜" NPT	Buna-N



Grease Fitting Washers

Grease Fitting Caps

Part Number	Colour	Description	Fitting Thread Size	Material
07-37020	Yellow	Small Grease Fitting Cap	¼" - 28	Buna-N
07-37021	Green	Small Grease Fitting Cap	¼" - 28	Buna-N
07-37022	Red	Small Grease Fitting Cap	¼" - 28	Buna-N
07-37023	Blue	Small Grease Fitting Cap	¼" - 28	Buna-N
07-37024	Yellow	Large Grease Fitting Cap	⅜" NPT	Buna-N
07-37025	Green	Large Grease Fitting Cap	⅜" NPT	Buna-N
07-37026	Red	Large Grease Fitting Cap	⅜" NPT	Buna-N
07-37027	Blue	Large Grease Fitting Cap	⅜" NPT	Buna-N
07-37040	Purple	Small Grease Fitting Cap	¼" - 28	Buna-N
07-37041	Purple	Large Grease Fitting Cap	⅜" NPT	Buna-N
07-37057	Orange	Small Grease Fitting Cap	¼" - 28	Buna-N
07-37058	Orange	Large Grease Fitting Cap	⅜" NPT	Buna-N



Grease Fitting Zerk Caps

Watchdog Desiccant Breathers

The Watchdog Desiccant Breathers are a unique particle filtration and water removal system. They prevent destructive contaminants from entering oil drums and reservoirs in automotive and industrial equipment as air is breathed in and out due to thermal expansion or fluid level changes. They feature visual indication of the silica for replacement, which turns from gold to dark green.

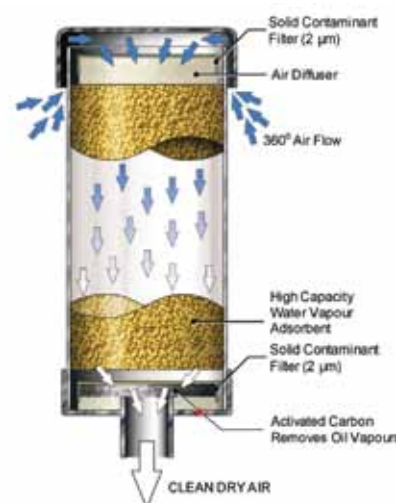
By allowing only clean, dry air into automotive workshop and industrial equipment, the Watchdog Desiccant Breathers prolong fluid life, reduce abrasive wear, downtime, and repair costs.

Features & Benefits:

- **Water Vapor Adsorbent** - the silica gel used adsorbs up to 40% of its own weight.
- **Color Indicator** - When maximum adsorption is reached the silica gel turns from gold to dark green, indicating replacement is needed. The silica gel used is chemically inert, non-corrosive, and does not contain cobalt chloride, a heavy metal. The color changing dye used is environmentally safe and meets all health and safety requirements.
- **Dual Filtration System** - A two micron filter (99% efficiency) is located at the top and bottom of the silica gel bed. The top filter removes particle contamination from atmospheric air and the bottom helps with dust created by the silica gel beads contacting each other.
- **Activated Carbon** - As air is expelled, it passes through activated carbon which removes oil vapors, fumes, and odors (except for part numbers 07-39131, 07-39132, 07-39133, and 07-39134).
- **Bi-directional air flow** - A 3600 air flow allows air to be breathed in and out as fluid level changes or differential pressures occur. Expelled air "backflushes" the particulate filter to prolong the life of the breather.
- **Durable construction** - Watchdog desiccant breathers are manufactured from rugged ABS plastic and impact modified acrylic.



Watchdog Breather



* Except for Part Numbers 17-39131, 17-39132, 17-39133 and 17-39134

Watchdog Breather Cut-Away

Part Number	Height (mm)	Diameter (mm)	Connection Size	Water Capacity (lbs/ltr)	Silica Gel Volume	Air Flow
07-39100	121	127	1" Male Friction Fit	0.2 / 0.1	.59 lb.	35 CFM (260 gpm of fluid volume exchange)
07-39101	158	127	1" Male Friction Fit	0.4 / 0.2	1.20 lb.	
07-39102	235	127	1" Male Friction Fit	0.9 / 0.5	2.31 lb.	
07-39108	286	127	2" Male NPT	1.3 / 0.6	3.1 lb.	100 CFM (750 gpm of fluid volume exchange)
07-39131	50	50	½" Female NPT	.032 / .014	.08 lb.	10 CFM (75 gpm of fluid volume exchange)
07-39132	83	50	½" Female NPT	.056 / .027	.15 lb.	
07-39133	50	83	½" Female NPT	.104 / .049	.27 lb.	
07-39134	83	83	½" Female NPT	.18 / .087	.48 lb.	

Vehicle Exhaust & Fume Extraction*

Renowned for their attention to detail and system performance, Filcar is the industry leading fume extraction provider of whom is specified by prestige car marquees and by heavy plant workshops alike. From the smallest engine workshop to the largest fleet service centre, Filcar offers economic and quality extraction solutions to serve across the whole spectrum of vehicles and system sizes.

- Motorbike Workshops
- Car Workshops
- Truck workshop
- Heavy Plant Workshops
- Training colleges
- Vehicle auction houses
- Vehicle production lines

****Due to the extensive range of Exhaust Extraction Equipment handled by JSG we cannot detail the complete range. For copy of the full range of Exhaust Extraction Equipment please visit www.jsgindustrial.com or your JSG representative***



Sliding Carriage System

Portable Kits

Part Number	Description
30-TROTTER 100/S	Filcar trolley mounted extraction unit
30-TROT 100/S HOSE	Filcar 10m hose to suit trotter portable unit

Fixed Kits

Part Number	Description
30-ARGON1-100-5/230V	Filcar Single wall mounted exhaust extraction - 230V AC
30-ECOARG ONUNO 75-5	Filcar Single wall mounted exhaust extraction - 415V AC
30-ECOARG ONDUE 75-5	Filcar Double wall mounted exhaust extraction - 415V AC

Exhaust Systems

Part Number	Description
30-ARC-100/10PB-COMP	Filcar ceiling mounted hose storage reel, includes nozzle with 10m of crush proof hose. integrated extraction fan available on request
30-ECOSYS-B-15/2	Filcar sliding track system with 2 trolleys with 7.5m of crushproof hose and with nozzle

Accessories

Part Number	Description
30-EUROGAS-100/5	Filcar Single wall mounted exhaust extraction - 230V AC
30-Y100-BGT-100/140	Filcar Single wall mounted exhaust extraction - 415V AC
30-Y100BG-100/200-PM	Filcar Double wall mounted exhaust extraction - 415V AC
30-Y100-BGA-100-PM	Filcar "Y" adaptor to suite twin tailpipe, dual exhaust vehicle. includes crushproof hose and d.140mm nozzle and gripper

Many other models are available on request.

Mobile Fume Extraction*

Filcar services the Automotive and Workshop sector with a wide range of fume extraction and filtration solutions.

- Welding fumes
- Grinding dust
- Panelbeating Workshops

****Due to the extensive range of Mobile Fume Extraction equipment handled by JSG we cannot detail the complete range. For copy of the full range of Mobile Fume Extraction products please visit www.jsgindustrial.com or your JSG representative.***



30-MINI-90

Portable Kits

Part Number	Description
30-MINI-90	Portable unit for extracting and filtering light welding and soldering fumes. equipped with activated carbon filter
30-ECOMINOR	Trolley mounted fume extraction and filtration unit for welding, includes 2.75m articulated fume arm with filtration provided by multi filter setup for particles and activated carbon for odour.
30-ECOMINOR	Trolley mounted fume extraction and filtration unit for welding, includes 2.75m articulated fume arm with filtration provided by multi filter setup for particles and activated carbon for odour.

Mobile Dust Extraction & Filtration*

Mobile dust extraction systems for the effective collection of dry dust coming from the sanding of primers, stuccos, etc.

- Ideal for sanding areas in panelbeating workshops
- Controlled automatically from pneumatic or electric sanding tools
- Equipped with a self cleaning filter
- Used where the work areas are not restricted.

****Due to the extensive range of Mobile Dust Extraction & Filtration Equipment handled by JSG we cannot detail the complete range. For copy of the full range of Mobile Dust Extraction & Filtration Equipment please visit www.jsgindustrial.com or your JSG representative.***



Zippy Dust Extractor

Mobile Dust Extraction

Part Number	Description	Air Flow Rate
30-PANDA-220/M	Filcar Mobile dust extraction unit with 2 motors	340m³/h
30-ZIPPY 1	Filcar Mobile dust extraction unit with 1 motor	198m³/h
30-ZIPPY 2	Filcar Mobile dust extraction unit with 2 motors	396m³/h
30-GINGO M	Filcar Mobile, high performance, dust extraction unit with 1 motor and Cartridge filter with automatic cleaning system.	210m³/h

Gleason Cable-Master Reels

Cable management in a workshop environment is very often overlooked and poor cable management can result in electrical shorting through wear, abrasion and kinking. Not only can this replacement be costly but also can result in major OH&S issues. Irrespective, the result is the same, increased costs through repair, replacement, down time or personnel injury.

The correct Cable Management System will ensure an extended life of cables by preventing damage and wear, thus lowering costs.

Features & Benefits:

- **Rolled Cable Guide (Standard)** - Guide controls cable during payout and rewind. Cable cannot “miss” spool, causing damage or injury. Guide may be adjusted to accommodate various reel mounting positions. Rollers on all four sides of guide as sure minimum cable interference and wear.
- **Slip Ring up to 600 Volt (Standard)** - Slip ring transfers current from the stationary source to the cable as it is being wound or unwound from the spool. Generally there is one ring per conductor.
- **Baked Polyester Finish (Standard)** - All metal parts are protected against rust and corrosion by an electro-statically applied, baked on orange polyester resin finish.
- **Weather-Tight Slip Ring Enclosure (Standard)** - Sealed enclosure minimizes moisture, dust or grit build-up on slip rings or brushes. Increases slip ring life and reliability.
- **Steel Frame (Standard)** - Fully welded, all steel frame acts as support for all reel components.
- **Junction Box (Standard)** - All steel, very roomy junction box eases installation.
- **Spring Motor (Standard)** - “Motor” which supplies power for rewinding cable. Spring motor is totally enclosed for safety and long life.
- **Ratchet Lock (Standard)** - Used only in hand pull applications. Holds cable at desired length while being used it is easily released to rewind cable.
- **Spool (Standard)** - Rugged steel construction. Spools come in three diameters to accommodate a wide range of cable sizes. Formed edges protect cable. Spool sizing done by computer to ensure optimum space usage.
- Oversized bearings used for smooth rotation and long life.
- Adjustable cable stop



Cable Master Reels

Part Number	Description	Slip Ring Size	Slip Ring Amps	Max. Wire Size	Max. Cable Length <i>Meters Dependent on wire size</i>
23-C14*04A	Spring Rewind Cable Reel	4 Pole	30	2.5mm ²	7.0
23-C14*04B	Spring Rewind Cable Reel	4 Pole	30	2.5mm ²	7.0 - 14.5
23-C14*04C	Spring Rewind Cable Reel	4 Pole	30	1.5mm ²	12.0 - 15.0
23-C16*04J	Spring Rewind Cable Reel	4 Pole	30	1.5mm ²	18.0

* Represents wire size & active travel contact JSG for detailed part number

Other Cable Reels are available on request

Filter Crushers

Automatic electro - hydraulic presses whose considerable versatility permits a quick compression of a vast range of car and truck oil filters, cartridges and cans.

- Provided with all necessary safety devices
- 24V DC controls.
- Easy to operate
- Oil tank compartment
- Contributes to environmental protection
- Saves money in the disposal of filters

Part Number	Pressing Capacity	Weight	Motor Power	Voltage
32-669MAXI-240	12,000kg	140kg	1.1/ 0.75kW	240VAC single phase
32-669MAXI-415	12,000kg	140kg	1.1/ 0.75kW	415VAC three phase



32-669MAXI-240

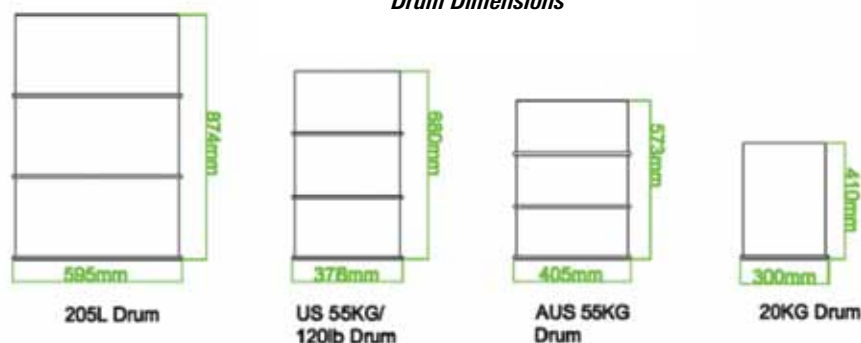
Drum Definitions for Pump Sizing

When selecting a Grease Drum Pump Kit or Grease Pump it is important to understand the variations of the definitions that exist for any one particular drum size. The following table represents equivalent definitions for each drum size as well as their respective dimensions.

As you will see a 180 kilogram drum can also be referred to as a 200 Litre, 55 US Gallon, 400 Pounds or even 44 UK Gallon drum. Also note the differences in dimension between the US- 55 Kilogram/120 Pound and AUS- 55 Kilogram drums as these are often mistaken for each other.

	Nomenclature					Drum Dimensions	
	Kilograms (Kg)	Litres (L)	Gallons (US)	Pounds (lb)	Gallons (UK)	Nominal Diameter (mm)	Nominal Height (mm)
	180	200	55	400	44	595	874
US	55	60		120		378	680
AUS	55	60				405	573
	20	25		60		300	410

Drum Dimensions



Sydney

Unit 1, 21 Amour Street Revesby NSW 2212
 PO Box 333 Milperra NSW 2214
 Ph: (02) 9914 8720 Fax: (02) 9914 8798
 Email: jsgindustrial@jsg.com.au

Melbourne

6/407 Canterbury Rd Surrey Hills VIC 3127
 Ph: (03) 8809 1300 Fax: (03) 8809 1333
 Email: jsgvic@jsg.com.au

Brisbane

Unit 1/20 Lancashire St Acacia Ridge QLD 4110
 Ph: (07) 3273 3433 Fax: (07) 3273 3369
 Email: jsgqld@jsg.com.au

Perth

Unit 4/11 Townsend St Malaga WA 6090
 Ph: (08) 9248 7311 Fax: (08) 9248 9817
 Email: jsgwa@jsg.com.au

Cessnock

Level 1/426 Macdonalds Rd Pokolbin NSW 2325
 Mobile: 0447 277 755
 Email: jsghv@jsg.com.au

Adelaide

Suite 2, 7 Divett Street Port Adelaide SA 5015
 PO Box 479 Welland SA 5007
 Mobile: 0448 730 886
 Email: jsgsa@jsg.com.au

Mackay

2/40 Evans Ave PO BOX 3374
 North Mackay QLD 4740 Technical Support
 Mobile: 0428 277 671 Fax: (07) 4953 3959
 Email: techcq@jsg.com.au

Townsville

Level 1, 1/5 Woolcock St Hyde Park Townsville QLD 4810
 Mobile: 0419 021 892 Fax: (07) 4724 5951
 Email: jsgfnq@jsg.com.au

Cannonvale

29 Jones Rd Cannonvale QLD 4802
 Mobile: 0448 022 886 Fax: (07) 4946 5466
 Email: salescq@jsg.com.au

Indonesia

PT JSG International
 Jl. Ciputat Raya, No. 1C RT.003/RW. 010 Kebayoran
 Lama Selatan, Kebayoran Lama, Jakarta Selatan 12240
 Ph: (62-21) 7239 511 Fax: (62-21) 7289 5623
 Email: sales@ptjsg.co.id

Your authorised JSG distributor:

Lubrication
Management
Systems

Material
Dispensing
Management
Systems

Hose & Cable
Management
Systems

Diesel & Fluid
Management
Systems

Fire
Suppression
Systems

Onboard
Weighing
Systems

Flow
Measurement
Systems

General
Lubrication
& Exhaust
Extraction

Technical data specifications & photographs contained in this brochure were correct at time of printing. Pictures shown are for illustration purposes only. Technical information, specifications & products shown maybe subject to change without prior notice. (Errors & omissions excepted). WARNING: For sale & proper use consult instructions, the supplier or JSG. Contact your nearest JSG Equipment Supplies P/L distributor for latest information.

Unit 1, 21 Amour St Revesby 2212 Australia
T: +61 2 9914 8720 **F:** +61 2 9914 8798
E: jsgindustrial@jsg.com.au
W: www.jsgindustrial.com

