

PRODUCT CATALOGUE

JSG Equipment Supplies quality industry solutions



JSG EQUIPMENT SUPPLIES



In 1921, the foundation of the John Sample Group of companies commenced as the automotive aftermarket supplier to the emerging Australian automotive manufacturing industry.

Through those early days, the John Sample Group became involved in many different products and delivering brands such as:

- Mann Piston Rings
- Federal Mogul Bearing
- Blackhawk Hand Tools and Hydraulic Equipment
- Porto-Power Hydraulic Equipment
- Hoyts Dashboard Ammeters Instruments
- Van Cleef Bros Automotive Chemicals
- Fitzgerald Gaskets

The following decades saw the emergence of products manufactured by the John Sample Group. Brands such as:

- Gee Jay Works products
- Vane Electrical Instruments
- Auto Lab Test Instruments

They also represented Bradbury Hoists.

Today, JSG Equipment Supplies is proud to be associated with quality commodity products to assist in making the Industrial Maintenance and Automotive Workshop Operations clean, efficient and safe.

All the products listed are stocked locally, supplied locally and supported locally via our national sales network.



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GREASE

Grease Nipples

Popular grease nipples supplied in convenient packs of 10. Manufactured from Cad plated steel.

| PART NUMBER | HEAD TYPE | THREAD SIZE | THREAD TYPE | ORIENTATION |
|-------------|---------------|-------------|-------------|-------------|
| 04-12LA165 | Grease Nipple | 6mm | Metric | 90° |
| 04-12L161 | Grease Nipple | 6mm | Metric | Straight |
| 04-12LA169 | Grease Nipple | 8mm | Metric | 90° |
| 04-12L162 | Grease Nipple | 8mm | Metric | Straight |
| 04-12LA204 | Grease Nipple | 10mm | Metric | 90° |
| 04-12L200 | Grease Nipple | 10mm | Metric | Straight |
| 04-12L028 | Grease Nipple | 1/8" | NPT | Straight |
| 04-12LA043 | Grease Nipple | 1/8" | NPT | 90° |
| 04-12L029 | Grease Nipple | 1/8" | BSP | Straight |
| 04-12LA044 | Grease Nipple | 1/8" | BSP | 90° |
| 04-12LA060 | Grease Nipple | 1/4" | BSP | 90° |
| 04-12L048 | Grease Nipple | 1/4" | BSP | Straight |
| 04-12LA059 | Grease Nipple | 1/4" | NPT | 90° |
| 04-12L047 | Grease Nipple | 1/4" | NPT | Straight |
| 04-12LT046 | Button Head | 1/8" | BSP | Straight |
| 04-12LT326 | Button Head | 1/4" | NPT | Straight |
| 04-12LT52 | Button Head | 1/4" | BSP | Straight |
| | | | | |



Grease Nipples - Pack of 10

Trico Spectrum Grease Identification

Avoid grease cross contamination and misapplication with spectrum grease nipple identification caps and grease gun identification bands. Trico grease fitting caps available in packs of 10.

Trico Grease Fitting Caps

| YELLOW | GREEN | RED | BLUE | PURPLE | ORANGE | |
|----------|----------|----------|----------|----------|----------|--|
| 07-37024 | 07-37025 | 07-37026 | 07-37027 | 07-37041 | 07-37058 | |

Trico Grease Gun Bands

| YELLOW | GREEN | RED | BLUE | PURPLE | ORANGE |
|----------|----------|----------|----------|----------|----------|
| 07-37036 | 07-37037 | 07-37038 | 07-37039 | 07-37044 | 07-37056 |



Trico Grease Gun Bands

Grease Guns

The choice of mechanics and industrial maintenance professionals everywhere. Lincoln grease guns are designed for rough treatment on the job.

| PART NUMBER | CARTRIDGE SIZE | PRODUCT | DESCRIPTION | | |
|----------------|-------------------|--|--|--|--|
| 01-G120 | 400g | Lincoln Guardian Single Shot Air Grease Gun | Max. 4800 psi delivery pressure | | |
| 01-001162 | 400g | Lincoln Air Operated Grease Gun | Max. 6000 psi delivery pressure, ergonomic hande | | |
| 01-001142AUS | 450g | Lincoln Heavy Duty Lever Grease | Rigid nozzle, bulk fill or grease | | |
| 01-001142 | 400g | Gun | cartridge | | |
| 01-001133AUS | 450g | Lincoln Heavy Duty Pistol Grip | One hand operation, 18" whip hose | | |
| 01-001133 | 400g | Grease Gun | and coupler | | |
| 01-G121AUS | 450g | Lincoln Guardian 12 VDC NiCad | With single battery, charger and | | |
| 01-G121A400 | 400g | Grease Gun, single battery | carry case | | |
| 01-001442AUS | 450g | Lincoln Powerluber 14.4 VDC | With single battery, charger and | | |
| 01-001442E-400 | 400g | NiCad Grease Gun, single battery | carry case | | |
| 01-001842AUS | 450g | Lincoln Powerluber 18 VDC NiCad | With single battery, charger and | | |
| 01-001842E-400 | 400g | Grease Gun, single battery | carry case | | |
| 01-001862AUS | 450g | Lincoln Powerluber 18 VDC Li-ion | Quick recharge with single battery, | | |
| 01-001862E-400 | 400g | Grease Gun, single battery | level gauge, charger and carry case | | |
| 01-001864AUS | 450g | Lincoln Powerluber 18 VDC Li-ion | Quick recharge with dual battery, | | |
| 01-001864E-400 | 400g | Grease Gun, dual battery | level gauge, charger and carry case | | |



Lincoln Guardian 14.4 VDC Grease Gun



Lincoln Guardian 12 VDC Grease Gun

Grease Gun Fittings & Accessories

High quality grease gun accessories to meet all of your requirements.

| PART NUMBER | PRODUCT | DESCRIPTION |
|-------------|---|---|
| 01-G212 | Guardian 12" x 1/8" NPT Hose Extension | Working pressure 3500 psi, burst pressure 14000 psi |
| 01-G218 | Guardian 18" x 1/s" NPT Hose Extension | Working pressure 3500 psi, burst pressure 14000 psi |
| 01-G218S | Guardian 18" x 1/8" NPT Hose Extension with Guard | Working pressure 3500 psi, burst pressure 14000 psi |
| 01-G907 | Guardian Grease Filler Nipple 1/8" NPT | Bulk fill grease guns |
| 01-G300 | Guardian 1/8" Standard Grease Coupler | Suitable for most grease guns, 1/6" NPT, knurled body for ease of handling |
| 01-G310 | Guardian Heavy Duty Grease Coupler 1/8" NPT | Knurled body for ease of handling |



Lincoln Heavy Duty Lever Grease Gun



Lincoln Guardian Single Shot Air Grease Gun



Lincoln Air Operated Grease Gun



Lincoln Heavy Duty Pistol Grip Grease Gun



Lincoln Guardian Li-ion 18 VDC Grease Gun



Lincoln Guardian 18 VDC Grease Gun



with Guard



Guardian Heavy Duty Grease Coupler 1/8"

OIL

Industrial Fast Funnel

Trico's Industrial Fast Funnels® are the simple, convenient and clean way to pour fluids into containers and equipment. Intended for one-time use, each funnel remains clean and compact until separated from the header and opened. Made of coated, heavy grade paper stock, they can be used with most lubricants and liquids and are designed to fit a wide variety of orifices as small as 3/4" in diameter.

| PART NUMBER | PRODUCT | QUANTITY | TOTAL NO. OF FUNNELS | |
|-------------|-----------------------------------|-------------|-------------------------|--|
| 07-36990 | Industrial Fast Funnel – Standard | 12 x 3 pack | 36 | |
| 07-36991 | Industrial Fast Funnel – Large | 12 x 3 pack | 36 | |



Industrial Fast Funnel

Manual Oil Pumps

Ideal for applications requiring portability and economy, manual oil pumps dispense lubricants from most bulk containers.

| PART NUMBER | PRODUCT | DESCRIPTION |
|-------------|--------------------------------|---|
| 16-152650 | Maspel Low Volume Rotary Pump | 60/205L drums, 330ml/revolution |
| 01-G150 | Guardian 8oz Suction Pump | 12" hose, needs no priming, filling and draining differentials and clutches |
| 16-152751 | Maspel High Volume Rotary Pump | 60/205L drums, 1L/revolution |
| 16-012934 | Maspel Lever Barrel Pump | Fits 20 - 200L drums, 296ml/stroke, petrol based fluids only |
| 16-112930 | Maspel 20L Hand Oil Pump | Light to medium grade oils |



Suction Pump



20L Hand Oil Pump







Lever Barrel Pump

High Volume Rotary Pump

Low Volume Rotary Pump

Trico Spectrum Oil Containers & Nozzle Lids

The Spectrum® oil containers promote a fully integrated visual lubrication management system that improves productivity and efficiency. The system enables operators to identify lubricants, while ensuring accurate and consistent delivery. The Spectrum oil container lids are available in 10 colors.

| 8 LITRE | 11 LITRE | 15 LITRE |
|----------|----------|----------|
| 07-34460 | 07-34461 | 07-34462 |



Trico Oil Containers

1" Nozzle Lid

Ideal for topping-off engines, crankcases, and other areas where higher flow is required.

| YELLOW | RED | BLUE | GREEN | BLACK | ORANGE | PURPLE | GREY | TAN | DARK GREEN |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|---------------|
| 07-34420 | 07-34421 | 07-34422 | 07-34423 | 07-34424 | 07-34425 | 07-34426 | 07-34427 | 07-34428 | 07-34429 |



1" Nozzle Lid

1/2" Nozzle Lid

Ideal for use with oils having viscosities up to ISO 460 or where precise pouring is required.

| YELLOW | RED | BLUE | GREEN | BLACK | ORANGE | PURPLE | GREY | TAN | DARK GREEN |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|---------------|
| 07-34410 | 07-34411 | 07-34412 | 07-34413 | 07-34414 | 07-34415 | 07-34416 | 07-34417 | 07-34418 | 07-34419 |



½" Nozzle Lid

1/4" Nozzle Lid

Ideal for controlled pouring into small reservoirs or filler holes.

| YELLOW | RED | BLUE | GREEN | BLACK | ORANGE | PURPLE | GREY | TAN | DARK GREEN |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|---------------|
| 07-34400 | 07-34401 | 07-34402 | 07-34403 | 07-34404 | 07-34405 | 07-34406 | 07-34407 | 07-34408 | 07-34409 |



1/4" Nozzle Lid

Trico Spectrum Accessories

Pump Storage Lid

This multi-purpose lid allows rapid pouring of oils, making it ideal for topping off machinery such as crankcases or large engine blocks.

| YELLOV | / RED | BLUE | GREEN | BLACK | ORANGE | PURPLE | GREY | TAN | DARK GREEN |
|--------|----------|----------|----------|----------|----------|----------|----------|----------|---------------|
| 07-344 | 07-34431 | 07-34432 | 07-34433 | 07-34434 | 07-34435 | 07-34436 | 07-34437 | 07-34438 | 07-34439 |



Pump Storage Lid

Identification Tags

Avoid lubricant cross contamination and misapplication with spectrum tags. The spectrum tags provide a simple and fast solution for identifying lubricants from storage to point of use.

| YELLOW | RED | BLUE | GREEN | BLACK | ORANGE | PURPLE | GREY | TAN | DARK GREEN |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|---------------|
| 07-37077 | 07-37075 | 07-37079 | 07-37078 | 07-37084 | 07-37076 | 07-37080 | 07-37083 | 07-37082 | 07-37081 |



Trico Spectrum Tag

Hand Pump

Fits directly in to Trico Spectrum lids. Ideal for awkward or hard to reach oil top-off applications such as gearboxes, lathes, and milling machines. Supplied with outlet hose and anti-drip nozzle. P/N 07-34463



Hand Pump

FUEL

Diesel Pump Layout

Typical Setup – Diesel dispensing using Electric Pump



Electric Diesel Pumps Kits*

GPI Diesel kits are complete with power supply cable (12/24 VDC), delivery hose, nozzle and tank pick up tube to suit 205L drums and bulk tanks.

| PART NUMBER | PRODUCT | NOZZLE | VOLTAGE | DESIGN TYPE | FLOW RATE | POWER CORD | HOSE | DESCRIPTION |
|---------------|---------------|-----------|---------|-----------------|----------------|---------------|-------------|---|
| 52-110000-104 | M-150S-ML(CE) | Manual | 12 VDC | Aluminum Gear | 57 lpm | 5.5m | ³⁄4″ x 3.7m | Overload Protected Motor |
| 52-110000-105 | M-150S-AU(CE) | Automatic | 12 VDC | Aluminum Gear | 57 lpm | 5.5m | ³⁄4" x 3.7m | Overload Protected Motor |
| 52-133240-1 | M3025-ML | Manual | 12 VDC | Electric Vane | 95 lpm | 4.6m | 1" x 3.7m | Motor is UL Listed to U.S. and Canadian safety standards. |
| 52-133240-2 | M3025-ML | Automatic | 12 VDC | Electric Vane | 95 lpm | 4.6m | 1" x 3.7m | Motor is UL Listed to U.S. and Canadian safety standards. |
| 52-133260-01 | M3425-ML | Manual | 24 VDC | Electric Vane | 95 lpm | 4.6m | 1" x 3.7m | Motor is UL Listed to U.S. and Canadian safety standards. |
| 52-133260-02 | M3425-AD | Automatic | 24 VDC | Electric Vane | 95 lpm | 4.6m | 1" x 3.7m | Motor is UL Listed to U.S. and Canadian safety standards. |
| 52-133210-01 | M-3260-ML | Manual | 230 VAC | Heavy Duty Vane | 64 lpm @ 50 Hz | None | 1" x 3.7m | Motor is UL Listed to U.S. and Canadian safety standards. |
| | | | | | | | | |

Note: For other specifications refer to JSG sales personnel.







M3425 and M3025 shown with Auto Nozzle



M3260 shown with Manual Nozzle

Note: *Electric pumps suitable for diesel and Kerosene. U.L approval only for pumping Gasoline in U.S.A.

Fuel Meters

GPI fuel meters provide a economical solution for tracking fuel inventory and fuel dispensing. Available in electronic and mechanical versions, GPI meters provide accurate and repeatable measurements.

| PART NUMBER | SERIES | PRODUCT | DESIGN TYPE | FLOW RANGE | ACCURACY OF READING | INLET/ OUTLET SIZE | DESCRIPTION |
|----------------|---------|------------------------|-----------------------|----------------|------------------------|-----------------------|--|
| 52-111200-19 | FM-100 | FM-100-L6N Fuel Meter | Mechanical | 15 - 76 lpm | +/- 2% | 3/4" NPT | Suitable for gasoline, E10, diesel. Calibrated for litres. Built in filter |
| 52-111200-21 | FM-200 | FM-200-L6N Fuel Meter | Mechanical | 15 - 76 lpm | +/- 2% | 3/4" NPT | Suitable for gasoline, E10, diesel. Calibrated for litres |
| 52-126300-02 | MR 5-30 | MR 5-30-L6N Fuel Meter | Mechanical | 19 - 114 lpm | +/- 2% | 3/4" NPT | Suitable for gasoline, E10, diesel. Calibrated for litres. Changeable flow direction |
| 52-111200-10 | FM-100 | FM-100-L6N Fuel Meter | Mechanical | 15 - 76 lpm | +/- 2% | 1" NPT | Suitable for gasoline, E10, diesel. Calibrated for litres. Built in filter |
| 52-111200-13 | FM-200 | FM-200-L6N Fuel Meter | Mechanical | 15 - 76 lpm | +/- 2% | 1" NPT | Suitable for gasoline, E10, diesel. Calibrated for litres |
| 52-113255-2 | 01 | 01A31LM Fuel Meter | Electronic Turbine | 10 - 100 lpm | +/-5% | 1" NPT | Suitable for gasoline, E10, diesel. Calibrated for litres. Powered by two AAA batteries, field replaceable |
| 52-113900-9501 | 03 | 03A31GM Fuel Meter | Electronic Turbine | 11 - 100 lpm | +/-1.5% | 1" NPT | Suitable for gasoline, E10, diesel. Calibrated for litres. Powered by two AAA batteries, field replaceable |
| 52-113900-9502 | 03 | 03A32GM Fuel Meter | Electronic Turbine | 114 - 1135 lpm | +/-1.5% | 2" NPT | Suitable for gasoline, E10, diesel. Calibrated for litres. Powered by two AAA batteries, field replaceable |

Note: For other specifications refer to JSG sales personnel.



FM-100 Series Mechanical Meter with Filter



FM-200 Series Mechanical Meter



MR 5-30 Series Mechanical Meter for high flow



01 Series Economy Electronic meter



03 Series High Accuracy Electronic Meter

Fuel Filters

Filter kit add on and Replacement filter cartridges for GPI Diesel dispensing and metering.

| PART NUMBER | PRODUCT | DESCRIPTION |
|--------------|---------------------|---|
| 52-111010-1 | GPI Filter Element | Replacement filter element for FM-100 series meters |
| 52-133527-01 | GPI Fuel Filter Kit | Includes 3/4" NPT cast iron adapter, 10 micron filter and 3/4" x 4" nipple |
| 52-133537-01 | GPI Fuel Filter Kit | Includes 1" NPT, 30 micron particulate filter, adapter, 2 pipe nipples and 2 elbow fittings |



GPI Fuel Filter Kit – 52-133527-01

Fuel Nozzles

Automatic and manual nozzles for Diesel handling. Options for leaded and unleaded also available.

| PART NUMBER | PRODUCT | FITTING | DESCRIPTION |
|--------------|---------------------------|----------|--|
| 52-110376-01 | Automatic Diesel Nozzle | 1" NPT | For use with diesel fuel only. Designed for pumps with a minimum flow rate of 76 lpm. Black protection boot. No Swivel |
| 52-110121-8 | Automatic Unleaded Nozzle | 3/4" NPT | Straight spout for M-150S, M-180S, M-240S and M-1115S Series. Blue protection boot. No Swivel |



52-110376-01 Automatic Diesel Nozzle



52-110121-8 Automatic Diesel Nozzle

Hand Fuel Pumps

| PART NUMBER | PRODUCT | DESCRIPTION |
|--------------|---|--|
| 16-112930 | Maspel Hand Plunger Pump | 20L drums. Suits diesel and gasoline. |
| 16-112965 | Maspel Hand Plunger Pump | 60L drums. Suits diesel and gasoline. |
| 52-129003-1 | GPI RP-5 Hand Rotary Pump | 205L drums. Suits diesel, gasoline, light weight and hydraulic oils. U.L Listed. 30L/90 revolution. |
| 52-114000-10 | GPI HP-100-NUL High Flow Hand Diaphragm pump | Adjustable 60 - 205L drums. Suits diesel, gasoline, medium weight and hydraulic oils. U.L Listed. 1.9L/stroke. |



GPI 205L – 60L High Flow Hand Pump







MITYVAC - AUTOMOTIVE & VACUUM RELATED TOOLS & EQUIPMENT

Mityvac brand of hand vacuum pumps and kits, fluid evacuators, brake and clutch bleeding kits, engine diagnostic equipment, cooling system testers and other specialty tools and accessories.

Cooling System Testing & Diagnostic Equipment

| PRODUCT Universal Cooling System Adaptor Motorcycle Cooling Test Kit Cooling System Test and Refill Kit | Includes universal cooling system adapter and user's manual Includes Mityvac Selectline hand pressure pump with Ø50mm gauge; low-profile Bayonet test adapter; Bayonet cap test adapter; connection hose; compression nut and user manual |
|---|--|
| Motorcycle Cooling Test Kit | Includes Mityvac Selectline hand pressure pump with Ø50mm gauge; low-profile Bayonet test adapter; Bayonet cap test adapter; connection hose; compression nut and user manual |
| , . | Bayonet cap test adapter; connection hose; compression nut and user manual |
| Cooling System Test and Refill Kit | |
| • | Includes pressure pump; Ø64mm diaphragm style compound gauge with hanging hook; Venturi vacuum; valve coupler; temperature probe; (2x) 760mm extension hose; 1.5m refill hose; 1.5m drain hose; cap wrench; hose clip; MVA100 cooling system adapter (US and foreign cars); MVA101 cooling system adapter (Asian cars); MVA102 cooling system adapter (Asian cars); MVA103 cooling system adapter (US and foreign cars); custom molded case; user manual and adapter selection guide |
| Cooling System Pressure Test Kit | Includes hand pressure pump with 610mm long hose and push-button pressure relief valve; MVA100 cooling system adapter (US and foreign cars); MVA101 cooling system adapter (Asian cars); MVA103 cooling system adapter (Asian cars); MVA103 cooling system adapter (US and foreign cars); cap wrench; custom molded case; user manual and adapter selection guide |
| Cooling System Air Evacuation Kit | Includes Ø64mm diaphragm style vacuum gauge with hanging hook; Venturi vacuum; valve coupler; universal cooling system adapter; (2x) 760mm extension hose; 1.5m refill hose; custom molded case and user manual |
| Cooling System Pressure Test Kit | Includes Mityvac Selectline hand pressure pump with Ø50mm gauge; small Bayonet test adapter — deep; small Bayonet test adapter — shallow; large Bayonet test adapter; GM/Ford test adapter; small Bayonet cap test adapter; large Bayonet/GM/Ford cap test adapter; connection hose; compression nut and user manual |
| | Cooling System Pressure Test Kit Cooling System Air Evacuation Kit |



Universal Cooling System Adaptor



Motorcycle Cooling Test Kit



Cooling System Pressure Test Kit



Cooling System Test and Refill Kit



Cooling System Pressure Test Kit



Cooling System Air Evacuation Kit

Engine Diagnostic Equipment

| PART NUMBER | PRODUCT | DESCRIPTION |
|---------------|--|---|
| TAITI NOWIDEN | THODOCI | DESCRIPTION |
| 12-MV5511 | Vacuum Pressure Test Gauge and Fuel Pump Tester | Includes 90mm compound gauge (readings indicated in psi, kg/cm², in. Mercury (Hg), and cm Mercury (Hg)) with barb fitting; 24" (610mm) oil-resistant hose; universal fuel line adapter; tapered adapter; tee adapter and user manual |
| 12-MV5515 | Fuel Injector Pressure Test Kit | Includes Ø70mm Bourdon tube gauge (readings indicated in psi and kPa) with manual pressure release, 380mm braided hose and GM/Chrysler adapter; Ford adapter; 1.8m fuel drain hose and user manual |
| 12-MV5520 | Compression Tester | Includes Ø70mm Bourdon tube gauge (readings indicated in four (4) scales of measure (bar, psi, kPa, and kg/cm²) with pressure release and quick-change coupler; 14mm and 18mm short-thread adapter with 380mm hose; 14mm long-thread adapter and user manual |
| 12-MV5525 | Compression Tester | Includes Ø70mm Bourdon tube gauge (readings indicated in psi and kPa) with manual pressure release, 380mm braided hose and GM/Chrysler adapter; Ford adapter and 1.8m fuel drain hose |
| 12-MV5530 | Pro Compression Test Kit | Includes Ø70mm gauge with high impact lens, rubber boot, and four (4) scales of measure (psi, kg/cm², bar, kPa), attached to 250mm hose and quick release coupler; 14mm short-thread adapter with 165mm and 305mm hoses; 14mm long-thread adapter with 305mm hose; 18mm short-thread adapter with 305mm hose; 14mm short-thread x 18mm long-thread adapter; 10mm thread small engine adapter; 12mm thread small engine adapter; quick-release air hold adapter; custom blow-molded case; field service kit and user manual |
| 12-MV5532 | Digital Compression Test Kit | Includes digital compression tester comprising of test gauge with rubber boot, 250mm high-pressure hose and female quick-change coupler; 14mm standard reach thread x 165mm hose adapter; 14mm standard reach thread x 305mm hose adapter; 14mm reach thread x 305mm hose adapter; 18mm reach thread x 305mm hose adapter; 18mm reach male thread x 14mm standard reach female thread plug adapter; 16mm male thread x 14mm standard reach female thread x 14mm standard reach female thread plug adapter; 12mm male thread x 14mm standard reach female thread plug adapter; air hold adapter; field service kit; custom-molded case and user manual |
| 12-MV5534 | Analog Compression Test Kit | Includes compression tester comprising of glycerin-filled test gauge with rubber boot, 380mm long high pressure hose and quick-change coupler; custom-molded case and user manual |



Vacuum Pressure Test Gauge and Fuel Pump Tester



Compression Tester



Fuel Injector Pressure Test Kit



Pro Compression Test Kit



Digital Compression Test Kit



Analog Compression Test Kit

Engine Diagnostic Equipment (cont.)

| PART NUMBER | PRODUCT | DESCRIPTION |
|-------------|-------------------------------------|--|
| 12-MV5535 | Digital Diesel Compression Test Kit | Includes digital compression tester comprising of test gauge with rubber boot, 380mm long, high-pressure hose, quick-change coupler; adapters MVA5601, MVA5602, MVA5603, MVA5604, MVA5605, MVA5606, MVA5607; injector adapter (Dodge 24 V 5.9L Cummins (1999-2003), 5.9L Cummins ISB and ISBE); injector adapter (Case/Cummins Series "B" 2.9L, 3.9L, 5.9L through 1998); glow plug adapter (GM 4.3L, 5.7L (1978-1985), Navistar 6.9L, 7.3L through 1994); glow plug adapter (GM 6.2L, 6.5L V8); glow plug adapter (Ford/Navistar 7.3L Power Stroke (1994-2003)); glow plug adapter (Volkswagen 1.9L TDI); right-angle adapter; field service kit; custom-molded case; user manual |
| 12-MV5545 | Fuel System Test Kit | Includes 90mm high pressure gauge with rubber boot, push-button relief valve, and hanging hook; flow meter with borosilicate glass flow tube, patented flow-control valve, and 1 gallon/min maximum flow capability; (2x) 1.2m long flow meter hose; clear bypass and pressure relief hoses; (2x) fuel hose clamp; adapters for connecting to U.S., European, and Asian manufactured cars and light trucks; flow meter faceplates with gallons/minute and liters/minute units of measure; custom molded case; operator manual |
| 12-MVA5552 | Pressure Test Accessory Kit | Includes 1.2m long fuel pressure test hose; right angle adapter for Schrader style fuel rail test ports with $\frac{7}{16}$ x 20 thread; right angle adapter for Schrader style fuel rail test ports with 0.308 x 32 thread; inline adapter for Schrader style fuel rail test ports with $\frac{7}{16}$ x 20 thread; inline adapter for Schrader style fuel rail test ports with 0.308 x 32 thread; operator manual |
| 12-MVA5612 | Glow Plug Adaptor | Includes Mityvac adaptor model 12-MVA5612 (thread size M10 x 1.25) fits the below make and model vehicles; Ford Escort, Lynx, Tempo, Topaz (1984-85); Ford/Mazda 2.0L and 2.2L Ford products including Ranger; Lincoln Mark VII, Continental with Volvo engines; Mitsubishi 2 and 3 cylinder engines, some Fuso; Nissan 2.2L and Medium UD truck; Toyota 2.2L |
| 12-MVA510 | GM Test Port Adaptor | Fits GM and some Chrysler vehicles with $^7\!\!/_{16}$ x 20 thread test port on fuel rail |
| 12-MVA511 | Ford Test Port Adaptor | For Ford and some Chrysler vehicles with 0.308 x 32 thread test port on fuel rail |



Fuel System Test Kit



Digital Diesel Compression Test Kit



Pressure Test Accessory Kit



Glow Plug Adaptor



Ford Test Port Adaptor

Specialty Tools & Equipment

| PART NUMBER | PRODUCT | DESCRIPTION |
|-------------|-----------------------------|---|
| 12-MV5565 | Fuel Injection Cleaning Kit | Includes fuel injection cleaner assembly with pressure regulator, gauge, valves, fittings, and 950ml canister; 1.2m long connection hose; wall mount bracket and user manual |
| 12-MV5567 | Fuel Injection Cleaning Kit | Includes fuel injection cleaner assembly with pressure regulator, gauge, valves, fittings, and 950ml canister; 1.2m long connection hose; 16 fuel injection system connectors in custom-molded case (12-MVA565); wall mount bracket and user manual |
| 12-MV5570 | Fuel Injection Cleaning Kit | Includes fuel injection cleaner assembly with pressure regulator, gauge, valves, fittings, and 950ml canister; wall mount bracket and user manual |
| 12-MV7241 | Fluid Transfer Pump | Includes hand pump with intake and discharge ports; 2 intake/discharge hoses; 2 intake/discharge hose connectors; inline reducer; air-pressure hose; dipstick hose; instruction manual |





Fuel Injection Cleaning Kit

Fluid Evacuation & Dispensing Equipment

| PART NUMBER | PRODUCT | DESCRIPTION |
|-------------|----------------------|---|
| 12-MV6410 | ATF Refill System | Includes 5L fluid reservoir; reservoir lid with integrated manual pump, pressure gauge, and pressure relief valve; 1.5m fluid dispensing hose with flow control and auto-shutoff valves; 12-MVA5800 ATF refill adapter kit (includes ten adapters, part No's. 12-MVA580 – 12-MVA589); fluid dispensing wand; hanging hook and user manual |
| 12-MV7201 | Fluid Evacuator Plus | Includes 5L fluid reservoir; reservoir lid with integrated manual pump, pressure gauge, and pressure relief valve; 1.5m fluid dispensing hose with flow control and auto-shutoff valves; 12-MVA5800 ATF refill adapter kit (includes ten adapters, part No's. 12-MVA580 – 12-MVA589); fluid dispensing wand; hanging hook and user manual |
| 12-MV7400 | 7.3L Fluid Evacuator | Includes fluid evacuator; 5.7mm 0.D. x 1.5m long dipstick tube; 6.6mm 0.D. x 1.5m long dipstick tube; 10mm 0.D. x 1.5m long main evacuation tube; tube adapters and user manual |



Fluid Transfer Pump



ATF Refill System



ATF Refill System



7.3L Fluid Evacuator

Brake & Clutch Bleeding Equipment

| PART NUMBER | PRODUCT | DESCRIPTION |
|-------------|--|---|
| 12-MV6830 | Airbrake Bleeder and Evacuator | Includes brake bleeder; 1.8m bleed hose assembly; 1.2m fluid evacuation hose; molded base with screws for bench mounting; automatic fluid refill kit (12-MVA6825); hanging hook; 3 universal bleed screw adapters and user manual |
| 12-MV6835 | Premium Vacuum Brake Bleed Kit | Includes brake bleeder; 1.8m bleed hose assembly; 1.2m fluid evacuation hose; molded base with screws for bench mounting; clamp-on style automatic fluid refill kit (12-MVA6832); hanging hook; 3 Universal bleed screw adapters and user manual |
| 12-MV6838 | Master Vacuum Bleed Kit | Includes brake bleeder; 1.8m bleed hose assembly; 1.2m fluid evacuation hose; molded base with screws for bench mounting; master automatic fluid refill kit (12-MVA6832 plus 12-MVA6834); hanging hook; 3 universal bleed screw adapters and user manual |
| 12-MV6840 | Pressure Bleed System | Includes 5L fluid reservoir; reservoir lid with integrated manual pump, pressure gauge, and pressure relief valve; 1.5m fluid dispensing hose with flow control and auto-shutoff valves; 12-MVA6850 pressure bleed adapter kit (includes seven master cylinder adapters); fluid dispensing wand; hanging hook and user manual |
| 12-MV8020 | Selectline Automotive Brake Bleed Kit | Includes Selectline hand vacuum pump (Model No. 12-MV8030); 135ml fluid reservoir bottle with fluid transfer and storage lids; 2 tapered bleed screw adapters; 2 universal bleed screw adapters; 6.4mm l.D. x 40mm long connection tube; 6.4mm l.D. x 610mm long connection tube and user manual |
| 12-MV7605 | Hose Clamp | This tool works great for clamping flexible coolant, fuel, vacuum and brake lines or hoses up to ½" (13mm) in diameter |







Airbrake Bleeder and Evacuator

Premium Vacuum Brake Bleed Kit

Master Vacuum Bleed Kit







Selectline Automotive Brake Bleed Kit



Hose Clamp

Brake & Clutch Bleeding Equipment (cont.)

| PART NUMBER | PRODUCT | DESCRIPTION |
|-------------|-------------------------|--|
| 12-MVA6181 | Vacuum Gauge Kit | Durable, high-quality vacuum gauge with accurate diaphragm movement, the special stem design allows convenient 360° rotation of gauge and easy pin-release removal. This gauge replaces the original gauge on Mityvac Selectline 12-MV8010 hand pumps or additional option for pumps purchased without gauge. Indicates 0 - 30" of Mercury (0 - 100 kPa) vacuum |
| 12-MVA6836 | Master Auto-Refill Kit | Includes clamp-on, gravity feed refill kit 12-MVA6832; 1.2L fluid reservoir with transfer and storage lid; base with screw clamp; transfer tube with valve; level adjustment spring; 355ml and 946ml bottle adapters plate-style auto-refill upgrade kit 12-MVA6834; rectangular dual chamber refill plate; round refill plate; adjustable length rubber cords; fluid transfer tubes with connectors; reservoir hanging hook and user manual |
| 12-MVA809 | Universal Bleed Adaptor | Features universal round cone secured with chain. The 12-MVA809 adaptor is used for varying universal applications and offer a unique adjustable clamping design that applies pressure to the center of the adapter for a more uniform seal |
| 12-MVA810 | Universal Bleed Adaptor | Features universal round cone secured with chain. The 12-MVA809 adaptor is used for varying universal applications and offer a unique adjustable clamping design that applies pressure to the center of the adapter for a more uniform seal |
| 12-MVA812 | Universal Bleed Adaptor | Features universal round cone secured with chain. The 12-MVA809 adaptor is used for varying universal applications and offer a unique adjustable clamping design that applies pressure to the center of the adapter for a more uniform seal |



Vacuum Gauge Kit



Master Auto-Refill Kit



 $Pressure \ Bleed \ System-12-MVA809$



 $Pressure \ Bleed \ System-12-MVA810$



 $Pressure \ Bleed \ System-12-MVA812$

Hand Vacuum Pumps

| PART NUMBER | PRODUCT | DESCRIPTION |
|-------------|---------------------------------------|---|
| 12-MVA7210 | Transmission Refill Kit | Includes shut-off valve and quick connect coupler |
| 12-MV8000 | Automotive Test and Bleed Kit | Includes Selectline hand vacuum pump (Model No. MV8010) with 50mm gauge; 135ml fluid reservoir bottle with fluid transfer and storage lids; 4 tapered adapters for connecting to tubing from 2.3mm to 13mm l.D.; 2 tapered manifold plugs; 2 tapered bleed screw adapters; 2 universal bleed screw adapters; vacuum line T-adapter; 4mm l.D. x 6.4mm l.D. tubing adapter; rubber cupped adapter; (2) 6.4mm l.D. x 610mm long connection tubes; 6.4mm l.D. x 90mm long fluid pick-up tubes; 4mm l.D. x 75mm long vacuum test tube and user manual |
| 12-MV8010 | Selectline Pump with Gauge | Includes pinned connection allows 360° gauge rotation for improved visibility and pivoting lever action handle maximizes output with minimal operator effort |
| 12-MV8255 | Selectline Pump with Gauge | Includes 50mm gauge and pivoting lever action handle maximizes the high output with minimal operator effort |
| 12-MV8500 | Silverline Elite Hand Pump Kit | Includes Silverline Elite hand vacuum/pressure pump (Model No. 12-MV8510) with Ø50mm compound gauge and rubber boot; 135m fluid reservoir bottle with fluid transfer and storage lids; 4 tapered adapters for connecting to tubing from 2.3mm to 13mm l.D.; 2 tapered manifold plugs; 2 tapered bleed screw adapters; 2 universal bleed screw adapters; 12 vacuum cap plugs; vacuum line T-adapter; 4mm l.D. x 6.4mm l.D. tubing adapter; rubber cupped adapter; (2) 6.4mm l.D. x 610mm long connection tubes; 6.4mm l.D. x 90mm long fluid pick-up tubes; 4mm l.D. x 75mm long vacuum test tube; master cylinder refill kit (Model no. 12-MVA6825); custom molded case and user manual |
| 12-MV8510 | Silverline Elite Hand Pump | Includes gauge and dual converter |
| 12-MV8121 | Selectline Superpump without Gauge | Includes pivoting lever action handle maximizes the high output with minimal operator effort |



Transmission Refill Kit



Selectline Superpump with Gauge



Silverline Elite Hand Pump



Selectline Superpump without Gauge



Silverline Elite Hand Pump Kit



Automotive Test and Bleed Kit

Hand Vacuum Pumps (cont.)

| PART NUMBER | PRODUCT | DESCRIPTION |
|-------------|----------------------------|---|
| 12-MVM8900 | MV8510 Pump Rebuild Kit | Service kit for Silverline hand pump, model 12-MVM8510 |
| 12-MVM8903 | MV8255 Maintenance Kit | Service kit for Selectline hand pump, models 12-MV8255 and 12-MV8257 |
| 12-MVM9002 | MV7201 Retrofit Kit | Includes lid gasket and valve-to-reservoir tube with pressure relief valve |
| 12-MVM4100 | Silverline Maintenance Kit | Service kit for discontinued hand pump, models 12-04010 and 12-04555 |
| 12-MVM5100 | Superpump Maintenance Kit | Service kit for discontinued hand pump, models 12-MV6212, 12-MV6210 and 12-MV6265 |
| 12-MVM6100 | Pump Maintenance Kit | Service kit for discontinued hand pump, models 12-MV6206, 12-MV6203 and 12-MV6255. |
| 12-MVA6170 | Compound Gauge | Compound pressure gauge max. pressure 200 kPa |
| 12-MVA6176 | Compound Gauge | Durable, high-quality 2" diameter compound vacuum/pressure gauge with accurate gearless diaphragm movement and protective rubber boot. Special stem design allows convenient 360° rotation and easy pin-release and removal |



Compound Gauge



Compound Gauge



MV8510 Pump Rebuild Kit



MV8255 Maintenance Kit



MV7201 Retrofit Kit



Silverline Maintenance Kit



Superpump Maintenance Kit



Pump Maintenance Kit

Accessories

| PART NUMBER | PRODUCT | DESCRIPTION |
|-------------|-----------------------------|---|
| 12-MVA6000 | Complete Auto Accessory Kit | Includes (4) tapered adapters for connecting to tubing from 2.3mm to 12.7mm I.D.; (2) tapered manifold plugs; (12) color-coded vacuum line plugs; (2) universal bleed screws adapters for connecting to hydraulic bleed screws; automatic master cylinder refill kit; 4.5oz reservoir bottle with fluid transfer and storage lid; (2) 6.4mm I.D. x 610mm long connection hoses and user manual (English/French) |
| 12-MVA6001 | Fluid Transfer Kit | Includes 135ml capacity reservoir bottle with fluid transfer and storage lids; 6.4 mm l.D. x 40mm long) connection tube; 4mm l.D. x 75mm long connection tube; (2) 6.4 mm l.D. x 90mm long fluid pick-up and connection tubes; rubber cupped adapter; 4mm l.D. x 6.4 mm l.D. tubing adapter; (4) tapered adapters for connecting to tubing from(2.3mm l.D. to 12.7mm l.D.; (2) tapered manifold plugs; Ø70mm mason jar lid; $Ø$ 84mm wide-mouth mason jar lid; $Ø$ 84mm l.D. X 1220mm long connection tube; adapters for tubing sizes S 2.2mm - 13mm O .D. (V 6" - V 7" O .D.) and $Ø$ 8.4mm l.D. X 9.5mm l.D. X 1220mm long connection tube |
| 12-MVA6006 | Extended Tube Kit | Includes 5.7mm O.D. x 2.4m long dipstick tube with connector; 6.6mm O.D. x 2.4m long dipstick tube with connector; 10mm O.D. x 2.4m long main evacuation tube with connector |
| 12-MVA6007 | Dual Adaptor Bleed Kit | Includes clear 6.4mm I.D. hoses and two universal bleed adapters |
| 12-MVA6910 | 4oz Reservoir Kit | Includes 135ml capacity reservoir bottle; Fluid transfer lid; Fluid storage lid and 6.4mm I.D. x 90mm long fluid pick-up tube |
| 12-MVA660 | Power Steering Adaptor | For use with Mityvac hand vacuum pumps to reduce bleed time following power steering repairs. Universal cone-shaped design fits snuggly into the neck of many power steering reservoirs, to form an air-tight seal when vacuum is applied |



Extended Tube Kit



Dual Adaptor Bleed Kit



Power Steering Adaptor







Complete Auto Accessory Kit

Fluid Transfer Kit

4oz Reservoir Kit

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