

Specialty Tools and

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# MITYVAC® KITS



# 04000

Silverline™ Automotive Kit

Automotive Testing and Brake Bleeding In One Kit

The Silverline Automotive Test Kit is a professional tool kit that includes a repairable, die-cast metal, hand-held vacuum pump and all accessories necessary for complete automotive testing and one-person brake bleeding. This heavy duty, vacuum pump includes one (1) detachable gauge with sturdy, diaphragm movement and protective rubber boot. Packaged in a form fitted, blow-molded case with tri-lingual user's manual, this kit is a necessary tool for every professional mechanic.



# 06810

#### Automotive TestKit

The Mityvac Automotive Test Kit featuring the repairable pump is a complete unit for testing all the vacuum-operated or vacuumsensing systems on today's vehiclesautomobiles, trucks, ATVs, even airplanes.



# 06820 Brake Bleeding Kit

The Mityvac Brake Bleeding Kit may be used on virtually all hydraulic systems as well as most ABS systems. It's a rugged, low-cost professional tool which enables one person to quickly, simply and cleanly bleed brakes, clutches or other hydraulic systems.



## 07000

## Automotive Tune-Up & Brake Bleeding Kit

The Mityvac 07000 kit comes complete with tri-lingual instructions and accessories needed for one-person brake bleeding and automotive testing. D-I-Y customers can test and diagnose \*:

Vacuum Gauges, Distributor Vacuum Advance/Retard Mechanisms, Power Brakes, Ignition Timing, Mechanical & Electrical Vacuum Pumps, Carburetor Chokes, Computerized Engine Control Systems, Emission Control Systems, Carburetor Adjustments & Service, Air Conditioner & Heater Controls, Vacuum Actuated Accessories.

 $^{*}\mbox{Some of these tests}$  may require other Mityvac accessories, which are available but not included with this kit.

# 04050

#### Silverline<sup>™</sup> Plus Automotive Kit

This kit includes the premiere Silverline Dual Converter Pump, producing vacuum or pressure at the flip of a switch. With its compound gauge, vacuum and pressure can be easily read without having to change tubing or ports. This is a "must have" tool for the serious mechanic. The kit also includes brake bleeding and automotive test accessories, the Mityfill Automatic Fluid Feeder, vacuum plugs, tubing, and a tri-lingual User's Manual organized in a durable, blow-molded carrying case.





# 04700

## P/N 04700 AirEvac

Eliminate air locks simply and quickly with the AirEvac from Mityvac". This devise will purge trapped air from the cooling system and refill it - free of any trapped air. It includes an air operated vacuum pump assembly, detachable heavy-duty vacuum gauge (0-30" Hg), universal rubber body with three additional bushings allowing for a wide range of coverage, liquid line hose assembly, a muffler to dampen noise during vacuum operation, and a flow-control valve. This compact unit is stored in a blow-molded case and comes with Instructions written in English, Spanish and French.



# **04010** Silverline<sup>™</sup> Vacuum Pump

The Silverline Vacuum Pump is ideal as a replacement or additional pump for mechanics and automotive shops. This precision die cast metal pump features fluid-resistant fluorosilicone valves, and a vacuum gauge graduated in inches and centimeters of mercury.



# 04520

## Universal Cooling System Test Kit

The Mityvac Universal Cooling System Test Kit contains Mityvac's unique Universal Radiator Adapter. The adapter's expandable rubber body allows user to connect to most Automotive Cooling Systems without the need for additional costly adapters. Featuring a flow-control valve and temperature probe port it allows the user to perform pressure tests and cooling system diagnostics simultaneously. Kit comes with fully repairable pressure pump with a 0-30 psi, colorcoded gauge, and automatic pressure relief valve. Pressure hose assembly can be quickly disconnected from pump allowing pressure to be relieved from system after testing without spillage. Comes with durable, plastic carrying case and instruction manual.

# Mityvac® Specialty Tools



## 04505

## Universal Radiator Adapter

The Mityvac Universal Radiator Adapter is compatible with all brands of radiator pressure testers and offers 80% application coverage on cars and light trucks. The adapter is also compatible with reservoir tanks. This one product can save hundreds of dollars by replacing up to 25 other application-specific radiator adapters. The Mityvac Universal Radiator Adapter requires minimal set-up time and can be easily serviced when necessary. In addition, this durably constructed hard body adapter does not require inflation or conditioning.



## **05511** Vacuum Gauge/Fuel Pump Tester

This quality instrument can perform pressure and vacuum tests on fuel pumps, both mechanical and electrical. The vacuum gauge can also diagnose a wide variety of engine problems including improper valve timing, burned or stuck valves, sticking choke, leaking manifold, improper fuel mixture & more.



# **05515** Fuel Injection Pressure Test Kit

An essential tool for use on fuel-injected vehicles for detecting: leaking injectors, fuel rail deterioration, malfunctioning fuel pump check valves & more. Assembly features 0-100 p.s.i. test gauge, pressure relief valve, drain tube, GM, Chrysler & Ford adapters for vehicles equipped with test ports on the fuel rail.



# **05520** Compression Test Kit

This is a necessary tool for any mechanic doing a complete tune-up or engine analysis. Excessively high or low readings, or compression readings exceeding manufacturer's specifications from cylinder to cylinder, may indicate an internal engine problem that should be more thoroughly checked. Unit features O-300 p.s.i. test gauge, hose assembly with replaceable check valve core and 14mm long reach adapter.



# **05525** Compression Tester

This useful quick-test style compression tester features a 0-300 p.s.i. test gauge, universal rubber adapter that fits all spark plug holes and a pressure release plunger in the stem.



# Professional Compression Test Kit

This professional kit includes a full assortment of adapters for any automotive or small engine application and comes with complete repair kit for on-site repairs. In addition the air hold adapter allows for valve seal repairs with cylinder heads on the engine. Equipped with a quick release coupling and a pressure release that maintains readings as long as required, this complete kit is a must for the Professional Mechanic. The shock resistant gauge reads 0-300 PSI / 0-20 KPA x 100 and has a rubber boot for added durability and protection. The kit comes packaged in a sturdy, blow molded case with tri-lingual instruction manual.



# **07300** Fluid Evacuator

This large 8.8 Liter (2.3 gallon) capacity air operated fluid evacuator, can be used to extract a wide-range of fluid types including engine oil, brake fluid, gear oil, coolant, power steering fluid, and so much more. It provides a clean, fast and simple way to evacuate fluids. The base mounted Venturi adds stability during operation and the air and fluid-line shut off valves prevent the unit from overfilling during use. The reservoir is constructed of durable polyethylene and will not rust or corrode. This kit comes with 5 ft. of flexible hose, two rigid dipstick tubes and a Brake Bleeding Accessory Kit.

The PneumatiVac can also be used away from the air source by first creating a vacuum, closing off both shut off valves, then transporting the unit to the job. Connect the tubing; release the shut off valves, and the PneumatiVac will do the job!



# **07201** Fluid Evacuator

The Fluid Evacuator Plus, a large 8.8 Liter (2.3 gallon) capacity bi-functional manual unit, can be used to extract and dispense a wide-range of fluid types including engine oil from crankcases, brake fluid from master cylinders and most hydraulic brake systems, gear oil from transmission cases, coolant from cooling systems, power steering fluid from pump reservoirs and so much more.

The Fluid Evacuator Plus provides a clean, and simple way to evacuate & dispense fluids. An automatic flow control valve prevents the unit from overfilling during use and automatically shuts off at 8 liters. The reservoir is constructed of durable polyethylene and will not rust or corrode. This kit comes with 5 ft. of flexible hose and two rigid dipstick tubes for engine oil removal. This unit can also be used in conjunction with Mityvac P/N 07205 Fluid Evacuator Brake Bleeding Accessory Kit to bleed hydraulic brake systems.



# **07200** Fluid Evacuator

The Fluid Evacuator, a large 6.5 liter (1.7 gallon) capacity reservoir, can be used to extract a wide-range of fluid types including engine oil, brake fluid, gear oil, coolant, power steering fluid, and so much more.

The Fluid Evacuator is constructed of polyethylene, is impervious to automotive and household chemicals and will not rust or corrode. The automatic flow control prevents overfilling and the pressure relief valve is an added safety feature. In addition, when used with the Mityvac Fluid Evacuator Brake Bleeding Accessory Kit, P/N 07205, this tool may be used to vacuum bleed most hydraulic brake systems.



# 07205

## Fluid Evacuator Brake Bleeding Accessories Kit

The Fluid Evacuator Brake Bleeding Accessories Kit must be used in conjunction with the Mityvac Fluid Evacuator, P/N 07200. The joining of these two Mityvac products produces a quick and easy method for one-person vacuum bleeding of hydraulic brake systems. This Kit includes a durable brass flow control valve and universal brake bleeding adapters that will fit most bleeder screws.



# **07605** Brake Hose Clamp

The Brake Hose Clamp may be used to temporarily clamp rubber brake lines, fuel lines, small coolant lines, vacuum lines, rubber air lines, etc. Constructed of chrome-plated steel, the Brake Hose Clamp will provide years of reliability and the vinyl-coated handles provide a comfortable nonslip grip.





# **07220** Hydraulic Injection

# System Shooter

This portable, self-contained unit requires no shop air & can be used for reverse fluid bleeding of hydraulic clutches (includes Universal Adapter for flushing system). Its large 2 qt. fluid reservoir tank has a wide neck for easy filling. Uses trigger operated flow control to quickly transfer fluids with no mess and has the ability to fill differentials, transfer cases, transmissions, gearboxes & more.

# 05910 The Mat, Knee Pad

This large 12"x 20" kneeling mat has a 1" thick cushion, and is flame resistant. Made of non-absorbent PVC foam, it is the largest, thickest, most comfortable product of its kind. It can also be used as a stadium seat!



# 07240 Fluid Transfer Pump

The Fluid Transfer Pump is a quick and easy method to transfer or siphon all types of fluids including gas, oil, transmission fluid, water, etc. Plus, the pump may be used to inflate a widerange of items including beach balls, children's toys, bicycle tires, sports balls, inflatable mattresses, flotation devices, and so much more (inflation needle not included). The Fluid Transfer Pump is made of durable polyethylene and will not rust or corrode.



## 04521 Universal Cooling System Retrofit Kit

Connect Mityvac's Universal Cooling System Adapter to most standard cooling system testers – transforming your dedicated pump into a versatile tool. Multiple fittings allow for interchange between the Mityvac Universal Cooling System Adapter and user's standard adapter.

# MITYVAC<sup>®</sup> ACCESSORIES



#### **04100** Silverline

Maintenance Kit Everything required for routine maintenance of the Silverline metal vacuum pump.



# 06895

Dual Converter The Dual Converter allows owners of Mityvac repairable pumps to easily switch between vacuum and pressure with just a flip of the switch. The compound gauge is calibrated in both standard and metric units.



## 06100

Standard Pump Maintenance Kit Everything needed to provide routine

maintenance for any of the O6000 series Mityvac plastic repairable pumps.

# **06200** Dual Converter



Maintenance Kit Everything required for routine maintenance of the Dual Converter portion of the Vacuum/Pressure pumps.



## **06845** Liquid Transfer

Accessory Kit Siphon, transfer or extract fluids quickly and cleanly with this addition to the Mityvac pump. The kit includes various lids designed to fit a standard gas can as well as regular and wide mouth mason jars.

# 05505

#### Compression Spark Plug Adapters

For use with most compression testers, this accessory package includes screw-in adapters for 10mm and 12mm spark plug holes. These long adapters allow the user to access hard to reach automotive, motorcycle and marine spark plug holes.

#### **04095** Silverline™ Dual

and standard units.

#### Converter<sup>TM</sup> The all-metal Mityvac Silverline Dual Converter allows owners of the Mityvac Silverline pump to test both vacuum and pressure from a single port. With a twist of the knob, Mityvac users can quickly and simply perform the many pressure tests now being required. The compound aguae is calibrated in both metric



# 06000

#### Brake Bleeding/ Automotive Test Accessory Kit

Contains everything required to transform your Mityvac pump into a brake bleeding and/ or automotive test kit. The automatic fluid feeder allows the master cylinder reservoir to be automatically refilled while bleeding brakes.



# 06485

#### Mityvac Carrying Case

Keep your Mityvac pump and accessories organized in this durable plastic carrying case. The compact case holds any of the Mityvac pumps including those fitted with the Dual Converter. The removable lid allows for easy access and placement in the toolbox drawer.



# 06171

#### Replacement Vacuum Gauge

Replacement vacuum gauge for Mityvac pumps when replacement becomes necessary for an existing vacuum gauge. The gauge is graduated in inches of mercury and Kilo Pascals (kPa).



## 06172

#### Replacement Vacuum Gauge

New and improved Replacement Vacuum Gauge from Mityvac. This sturdy vacuum gauge with diaphragm movement has a protective, rubber boot and is detachable. Comes equipped with a bushing and a clip to easily attach to any Mityvac pump. The gauge is graduated in inches of Mercury and KiloPascal.





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