

## Vacuum & Pressure Pump Kit

01391000

A complete workshop test kit designed for a variety of Automotive Vacuum and Pressure related diagnostic tasks. Ergonomically designed hand help pump, used to generate Vacuum or Pressure. Includes a selection of connectors for Vacuum and Pressure system testing, along with variety of fittings and accessories for the siphoning of fluids and for brake bleeding.

Large integral gauge gives clear and accurate readings

Pressure - max. 60 psi. (0 to 4 bar)

Vacuum - max. 30"Hg (0 to -1 bar)

Can be used to check the following:

- Vacuum Systems : MAP / EGR Valve / Brake Servo / Brake bleeding / Siphoning fluids etc
- Pressure Systems : Turbo waste gate / actuators / valve seats etc

Additional System Tests which can be carried out:

- Fuel Systems - pressure regulators
- Ignition Systems - advance and retard
- Brake Systems - bleeding
- Air Con Systems - heater control

The fittings supplied with this kit, allow access to even the smallest of vacuum pipes.

### Spare Parts

01391500 - Replacement Bottles & Fittings Set



## Diesel System Fuel Bleeding Kit

31463000

- For priming / bleeding of diesel fuel filters, pumps and systems
- Prime fuel pumps
- Test fuel feed system integrity using both Pressure and Vacuum
- Search for air & fuel leaks

### Set Contents

- 01391000 - Vacuum / Pressure pump with gauge (01391500 - Bleed bottle & accessories inc)
- 31488500 - Specialist connectors for Ford, PSA, Fiat Group (8mm)
- 31460400 - Specialist connectors for Ford, PSA, Fiat Group (10mm)
- 10006670 x2 - Standard Connection Hoses
- 03173070 - Quick release connector for vacuum pump



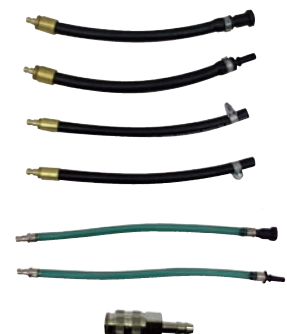
## Diesel System Fuel Bleeding Hose Set

31463500

- A set of hoses which can be used with most commonly available Vacuum / Pressure pumps

### Set Contents

- 31488500 - Specialist connectors for Ford, PSA, Fiat Group (8mm)
- 31460400 - Specialist connectors for Ford, PSA, Fiat Group (10mm)
- 10006670 x2 - Standard Connection Hoses
- 03173070 - Quick release connector for vacuum pump



N.B. A suitable bleed bottle and accessory set will also be required (e.g. 01391500)

## Vacuum Testing - Vacuum Gauge Test Kit

01397000

Suitable for testing a wide range of Automotive Vacuum applications. Tests vacuum related systems, including ignition, carburetors, automatic transmissions, computer systems, fuel systems etc

### Specification:-

- Heavy duty 80mm dual scale compound gauge
- Gauge scales 0-30in Hg mercury / 1 bar, or mmHg / psi
- Supplied with a selection of suitable connectors and 1 metre of 3/16 (od) x 1/16 (id) polyurethane hose
- Complete with comprehensive instruction manual

Also suitable for bleeding brakes and checking brake servos. Identifies leaks in fuel lines, air-conditioning systems, heater cores, motorcycle and marine engine crank cases

### Set Contents

- 01397500 - Vacuum Gauge Assembly x 1
- Polyurethane Hose 1/16 id (3/16 od) x 1
- Set of vacuum connectors (4) x 1

### Spare Parts :-

- 01397270 Vacuum Hose Pipe
- 01397600 Pipe Connection Fittings



## Catalyst Back Pressure / Vacuum Tester

31440000

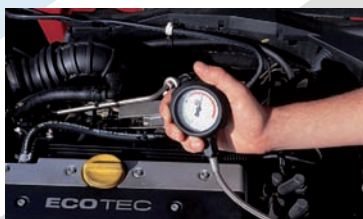
- Measures the back pressure (or vacuum) via the Lambda Sensor socket, to indicate blocked or damaged catalytic converters. A blockage usually indicates a blocked or broken catalytic converter
- Calibrated gauge scale indicates progressive pass / fail for tests at idle speed and for tests under load - coloured indication

### Specification:-

- Gauge scale = -1 to +2 bar
- 2m heat resistant pipe for dynamic testing
- Suitable for M12 x 1.25 and M18 x 1.5 Lambda (Oxygen) Sensor sockets
- Fits most European, Asian, Japanese vehicles
- Gauge to DIN16005, DIN16063, BS1780 standards

### Set Contents

- 31440100 Pressure Gauge and Hose Assembly x 1
- Lambda Sensor Socket connectors x 2 (M12, M18)
- Thread Cleaners x 2 (M12 x 1.25, M18 x 1.5)
- Special Adaptor for Toyota vehicles x 1
- Service Kit of seals and washers x 1



## Mityvac Hand Held Vacuum & Pressure Pumps

Choose from either:-

- **Metal Bodied Pump** – Silverline Die-Cast Aluminium Vacuum & Pressure pump
- **PVC Bodied Pump** - Selectline PVC Vacuum Pump

### Silverline Elite Automotive Kit MV8550

#### Features:

- Latest new model upgraded to achieve 4bar ( 60psi ) pressure
- Dual convertor to switch from Vacuum to Pressure
- Ideal for a wide variety of diagnostic tests which require a pressure source e.g. EVAP sensors, Cooling system leak tests etc.
- Ideal for a wide variety of workshop tasks requiring Vacuum and / or Pressure e.g. diagnostics, brake bleeding, fluid transfer, evacuation, sampling, windshield repair etc

#### Kit Contents:

- Silverline Dual Vacuum and Pressure Pump to 4bar
- NEW large 480ml Fluid Reservoir with quick connection to pump
- Selection of 12 vacuum caps
- Diagnostic Adaptor kit
- Brake Bleeding Adaptor kit
- Tubing and Tube Connectors



### Selectline Automotive Tune-Up & Brake Bleeding Kit MV8000

#### Features:

- Lightweight, non-corrosive and chemical resistant
- Ideal for use around delicate components and vehicle finishes e.g. Windshield repair, Brake bleeding etc.
- Ideal for Brake Bleeding and basic diagnostic checks requiring vacuum

#### Kit Contents:

- Selectline Hand Vacuum Pump
- 135ml Fluid Reservoir with transfer lid
- Selection of bleed screw adaptors & manifold plugs
- Tubing and tube Connectors



### Silverline Dual Vacuum & Pressure Hand Pump to 4bar MV8510

MV8510

- Pump with gauge only

### Selectline Hand Vacuum Pump MV8010

- Pump with gauge only