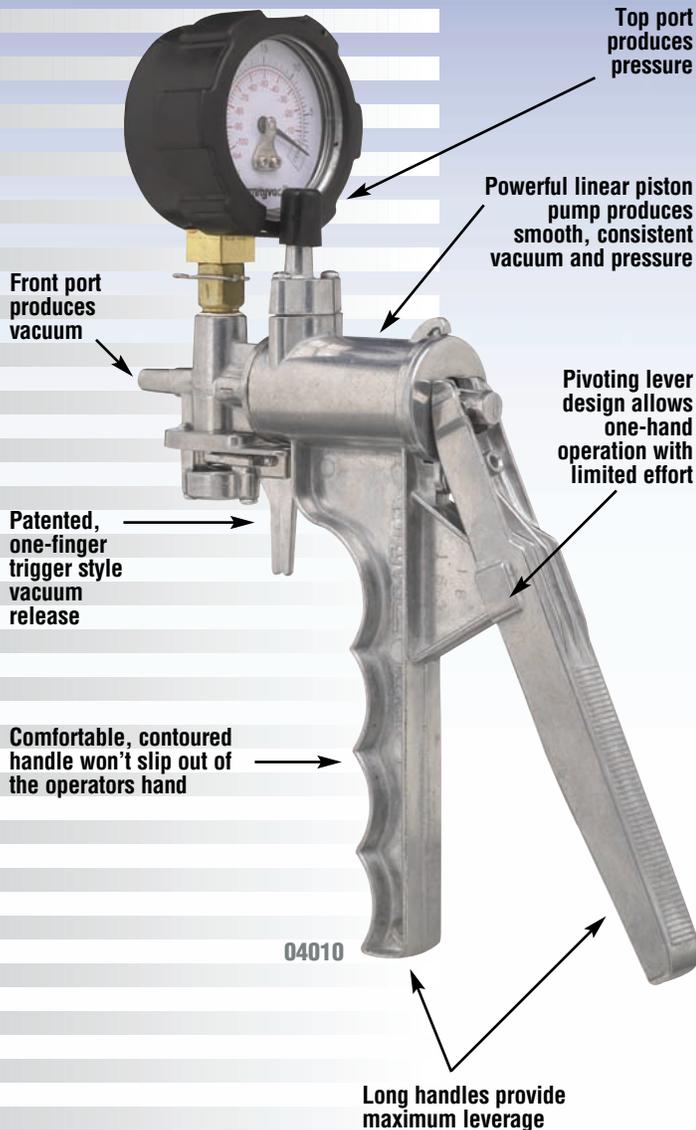


# Hand Vacuum Pumps



Only Lincoln offers the original Mityvac hand vacuum/pressure pumps used by automotive technicians, service and maintenance professionals, engineers, scientists and Do-It-Yourselfers worldwide. No other hand vacuum pump on the market comes close to offering the features, quality, selection and accessories at such an outstanding value. Renowned for its versatility and virtually endless list of applications, the Mityvac hand pump has been supporting working professionals with unquestioned accuracy and reliability for over 25 years. In keeping with our tradition of innovation, Mityvac continues to expand our selection of pumps, pump kits and accessories, to better suit the needs of our customers.

## Pump Features

Despite their seemingly simple design, Mityvac hand pumps offer a long list of unique features, many of them patent protected, which continue to make them superior to all other hand pumps on the market. Some of these features include:

**Trigger Vacuum Release**—All of our standard vacuum pumps feature trigger-style vacuum release. This patented design allows the operator to quickly and conveniently relieve the vacuum in the pump and system by reaching forward with one finger and pulling back on the trigger. It's easy and the operator doesn't have to release the pump or use a second hand. Not included on dual converter pumps.

**Repairable**—All Mityvac Silverline and Selectline hand pumps feature a simple, repairable design. Pumps require nothing more than a screwdriver or wrench to disassemble, and standard maintenance kits and replacement parts are available for most common service items.

**In-line Piston Design**—Mityvac hand pumps operate using a simple linear piston design that requires very few moving parts, and builds smooth, consistent vacuum or pressure throughout the length of each stroke. The pump handles operate on the principle of leverage to create a powerful vacuum with only limited effort from the operator. A natural, one-hand squeezing action creates vacuum on the forward stroke and pressure on the return.

**Vacuum and Pressure Ports**—The linear piston design found on Mityvac pumps, produces both vacuum and pressure with every stroke. Only Mityvac allows you to utilize both by including a vacuum port on the front of the pump and a pressure port on the top. Although the gauge included with our standard pumps indicates only vacuum, the pressure port can be utilized to dispense fluids or provide slight pressure during gravity or pressure bleeding.

**Contoured Handle**—Mityvac pumps feature a contoured handle design, making them comfortable to operate and keeping them secure in the operator's hand, even when they're greasy and slick.