

Hand Operated Vacuum/Pressure Pumps



Part Number: DPPV-KIT
Combination Pressure and Vacuum pump
 +125 psi to -23 InHg vacuum
 Convert from Pressure to Vacuum by rotating a knob

The DPPV is a rugged lightweight combination pressure and vacuum pump. The unique design allows the user to convert from pressure to vacuum by simply twisting a knob.

- Two outlet ports allow connection to reference pressure gauge or pressure calibrator as well as device under test, thus eliminating a tee
- Large volume fine adjustment piston provides precise control, even at very low pressures
- Precisely vent pressure with soft seated bleed valve

Kit includes Pump, two 3 ft pressure hoses, (1) 1/8" NPT Male and (1) 1/4" NPT male adaptor.



Part Number: APOV-KIT
Pneumatic Hand Pump
 0-300 psi

The APOV is a rugged all metal pneumatic hand pump for use in calibration of pressure gauges, transducers and switches.

- Two outlet ports allow the user to attach pump to both device under test and external pressure reference thus eliminating a tee

- Fine adjustment piston allows the user to achieve an exact pressure for cardinal point pressure calibrations
- Precisely vent pressure with soft seated bleed valve

Kit includes Pump, two 3 ft pressure hoses, (1) 1/8" NPT Male and (1) 1/4" NPT male adaptor.



Part Number: XHOV-KIT
Hydraulic Hand Pump
 0-5000 psi

Portable hand operated hydraulic pumps that easily generate up to 5000 psi

- Two outlet ports allow user to connect to both device under test and external pressure calibrator thus eliminating a tee.
- Fine Adjustment piston provides an easy way to achieve precise pressure
- Vent valve is both durable and precise

- Liquid reservoir holds enough fluid for multiple calibrations
- Low volume Quick-test hose, gauge adapter and process connection can be attached to pump without thread sealant or a wrench
- Rugged, all metal construction improves temperature and pressure stability

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Part Number DPPV-REPAIR

DPPV pumps repair kit, includes (1) pressure and (1) vacuum check valve, O-rings, snap rings, set screws, Allen hex key



Part Number: APOV-REPAIR

APOV Pump repair kit, includes check valve, springs, O-rings and screws.



Part Number XHOV-REPAIR KIT

XHOV Pump repair kit includes, Gaskets, O-rings, springs and screws.

Part Number	Description
840X006-01	1/8 NPT adapter M
840X006-02	1/4 NPT adapter M
840X006-03	1/8 NPT adapter F
840X006-04	1/4 NPT adapter F
840X006-05	1/4 tube fitting
840X007-01	Hose 3 ft
840X007-02	Hose 5 ft
856X034-01	Fitting kit includes 840X006-01, -02, -03, -04, 05
856X027-01	Fitting Kit includes (2) 1/8 NPT male x 1/8" barb (1) 1/8 NPT male x 1/8" barbed tee, (1) 1/8 NPT male x 1/8 NPT female tee (2) 1/8 NPT male x 1/4 NPT female, (2) 1/8 NPT male x 1/8 NPT male
840A021-01	Outlet port, quick test, no cover, connects directly to pump body
840A022-01	Outlet port, quick test, with cover, connects directly to pump body