

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, $(1^1/8^{\prime\prime}$ NPT Male and $(1)^{1/4^{\prime\prime}}$ 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



Hand Operated Vacuum/Pressure Pumps



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.

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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