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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: DCAP-KIT Pneumatic hand pump

The DCAP is a rugged all metal pneumatic hand pump capable of generating up to 650 psi (45 bar). This portable device is ideal for field pressure calibration operations..

- The fine adjustment allows the operator to vary applied pressure within 0.001 psi.
- The soft sealed bleed valve allows for precisely controlled pressure relief.
- Two outlet ports with quick test adapters installed in the pump body

Kit includes pump, quantity 2 threefoot mating hoses, quantity one 1/4 male NPT adapter, quantity one 1/6 male NPT adaptor.



- The fine adjustment allows the operator to vary applied pressure within 0.01 psi.
- Two outlet ports with quick test adapters installed in pump body.
- Pressure media fluid must be compatible with wetted parts that are made from Buna-N, Teflon, polysulfone, brass, aluminum and stainless steel

Kit includes pump, quantity 2 threefoot mating hoses, quantity one 1/4 male NPT adapter, quantity one 1/6 male NPT adaptor







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



Part Number: DCAP - REPAIR KIT

DCAP repair kit includes, O-rings, seals, valves and fasteners required to rebuild the DCAP hand pump.



Part Number QTHP - REPAIR KIT QTHP repair kit includes, O-rings, seals, valves and fasteners required to rebuild the QTHP hand pump.

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) $\frac{1}{8}$ NPT male x $\frac{1}{8}$ barb (1) $\frac{1}{8}$ NPT male x $\frac{1}{8}$ barbed tee, (1) $\frac{1}{8}$ NPT male x $\frac{1}{8}$ NPT female tee (2) $\frac{1}{8}$ NPT male x $\frac{1}{4}$ NPT female, (2) $\frac{1}{8}$ NPT male x $\frac{1}{8}$ 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

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