

#### 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,  $(1^{1}/8^{\circ})$  NPT Male and  $(1)^{1}/4^{\circ}$  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 three-foot mating hoses, quantity one ½ male NPT adapter, quantity one ½ male NPT adaptor.



## Part Number: QTHP-KIT Hydraulic Hand Pump

The QTHP is a portable hydraulic hand operated pump capable of generating up to 5000 psi (345 bar) using liquid media including water, alcohol, oils and hydraulic fluids

- 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 ½ male NPT adapter, quantity one ½ male NPT adaptor

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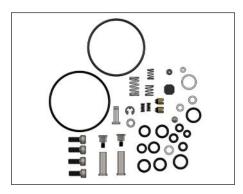
Part Number DPPV - REPAIR KIT
DPPV numps repair kit includes (1) pres

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	¹/₅ NPT adapter M
840X006-02	<sup>1</sup> / <sub>4</sub> NPT adapter M
840X006-03	¹/₃ NPT adapter F
840X006-04	<sup>1</sup> / <sub>4</sub> NPT adapter F
840X006-05	<sup>1</sup> / <sub>4</sub> 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