POV Series Hand Operated Vacuum/Pressure Pumps – Type APOV-PK

The APOV is a portable, lightweight pressure source ideal for laboratory or field pressure calibration applications.

FEATURES

- ***Vernier control for fine adjustment***
- ***(2) hoses; 3 ft. length with 1⁄2-20 UNF "finger tight" quick release ends***
- ***(2) adapters with 1⁄8 NPT male termination***

The APOV-PK is a small lightweight hand pump designed to provide pressures to 220 psig. The pump incorporates a large-diameter piston as the primary means of generating pressure. A second, vernier style, fine adjustment knob allows for precise pressure setting. Each APOV-PK is equipped with two pressure output fittings. This allows the pump to simultaneously pressurize both the instrument under test and the test standard without the use of tee connections. Each pump is also provided with two hose assemblies: one to connect between the pump and the pressure standard and the other to connect between the pump and the test instrument. The fittings on these hoses are designed to be leak tight when tightened by hand, requiring no tools for a leak tight seal. Adapters are also provided to connect the pump hoses to instruments with 1⁄8 NPT female thread.

Model APOV-PK
Medium Pressure Pump (Pneumatic)
Range: 0-220 psi

POV SERIES ACCESSORIES

Check Valves
840X008-02: Check Valve, converts DPOV-VK to DPOV-PK
840X008-01: Check Valve, converts DPOV-PK to DPOV-VK

Additional Hoses
840X007-01: 3 foot hose with 1⁄2-20 UNF quick release ends
840X007-02: 5 foot hose with 1⁄2-20 UNF quick release ends

Hose Fitting Adapters
840X006-01: 1⁄8 NPT Male
840X006-02: 1⁄4 NPT Male
840X006-03: 1⁄8 NPT Female
840X006-04: 1⁄4 NPT Female
840X006-05: 1⁄4 tube fitting
856X034-01: Fittings Kit (1 of each)

Additional Plumbing Accessories Kit
For use with all Models (except HTP1)
856X027-01 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

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