

35 Vantage Point Drive // Rochester, NY 14624 // Call 1.800.800.5001

Ralston Instruments Quick Test Systems

Pneumatic Pumps

For pressures to 60 psi

The DPOV pneumatic low pressure pump is a simple, small, light weight, all metal pump. This pump combines a direct action piston with a large diameter, long stroke, fine adjustment piston to give you excellent control at low pressures. It is used when a low pressure source is required or for calibration with an external digital calibrator Standard with two outlet ports. A versatile pump, the DPOV can:

- Be used as a calibrator by adding an optional gauge connector. (DPOV 0020)
- Be used as a pressure source for your digital calibrator by adding second hose and adaptor. (DPOV 0010)
- Be converted to a vacuum pump by changing check valves. (DPOV 0040)

DPOV 0000 Pressure pump, (1) hose, 1/4" NPT

adaptor

DPOV 0005 Vacuum pump, (1) hose, 1/4" NPT

adaptor

Optional Accessories

DPOV 0010 Second outlet, hose, 1/4" MNPT

adaptor

DPOV 0020 Gauge connection, 1/4" FNPT DPOV 0040 Vacuum pump check valves

APGV For pressures to 220 psi

The APGV pneumatic pump is a high pressure air pump with an integral test gauge fitting and a large diameter fine adjustment piston. This piston and the precision bleed-off valve give you precise pressure control. The scissor handle design, low internal volume and micro bore hose give you the advantage of reaching higher pressures with less effort. The swivel gauge fitting allows you to quickly match the gauge with the range being calibrated. Supplied with or without a gauge. Gauges can be mechanical or digital in all standard ranges and are available in psi, Kpa, Bar or Kg/cm2.





APGV 0000

Pump, hose, 1/4" NPT adaptor, gauge

fitting only

APGV Range

Pump, hose, 1/4" NPT adaptor, gauge

(range)



APOV For pressures to 220 psi

The APOV Pneumatic Pump is a high pressure pump for connection to an external calibrator. A large diameter, fine adjustment piston provides precise control at any pressure. The APOV's scissor-handle design, low internal volume, and micro-bore hose give you the advantage of higher pressure with less effort. The APOV pump has a second high pressure port for connection to an instrument to be calibrated. The second port has an internal check valve installed. This valve opens when a hose or gauge adaptor is connected to it.

APOV 0000 Pump, hose with 1/4" NPT adaptor, (no

gauge)

Optional Accessories

APOV 0010 Second outlet hose, adaptor

APOV 0020 Gauge adaptor for second outlet, 1/4"

FNPT



APOG For pressures to 220 psi

The APOG Pneumatic Pump is a high pressure pump with an integral test gauge fitting. The quick change swivel gauge fitting permits you to quickly match the gauge with the range being calibrated. The scissor handle design, low internal volume and micro-bore hose give you the advantage of higher pressure with less effort. The AP(,O can be supplied with or without a gauge. Gauges can be mechanical or digital in all standard ranges. Available in psi, Kpa, Bar or Kg/cm2.

APGO 0000 Pump, hose, 1/4" NPT adaptor, gauge

fitting only

APGO Range Pump, hose, 1/4" NPT adaptor, gauge

(specify range)



