

# Pneumatic Hand Pumps with no Gauge Connection (scissor handle) APOV (300 psi / 20 bar)

The quickest and most economical way to perform pneumatic field pressure calibrations on pressure transmitters, switches or gauges using an external pressure calibrator as the reference.

## Features:

- Pressure calibration can be performed without electricity or nitrogen to 300 psi
- 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
- 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
- Made in U.S.A.



Specifications	
Maximum pressure	300 psi (20 bar)
Style	Scissor handle
Pressure media	Air
Fine adjust resolution	± 0.01 psi (0.7 mbar)
Reference connection (brass)	None
Outlet port 1 (brass)	Male Quick-test (QTHA-3SB0)
Outlet port 2 (brass)	Male Quick-test with check-valve (QTHA-3SB1)
Calibration hose (brass ends)	(1) 3 ft (92 cm) long (QTQT-HOS-3')
Process connection (brass)	(1) 1/4" male NPT (QTHA-2MB0)
Construction	Aluminum, brass, plated steel
Seal material	Buna-N, Teflon™, Delrin™
Weight	1.2 lb (540 g)

Ordering Information	
Model	Description
APOV-0000	APOV pump, hose, NPT process connection

For accessories, repair kits and hoses see page 17. For a complete list of accessories and parts see product manual or detailed specification sheet. For a list of the most commonly used gauge and process connections see page 18. For a complete list refer to Ralston Instruments *Pressure Connection* catalog. Contact your Ralston Instruments dealer or the factory for information on reference gauges and pressure calibration kits.