

Part No.

APOV-0000

APOV (300 psi / 20 bar) pump, no gauge connection, with 3ft hose, 1/4" MNPT process connection

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



APOV-0000

Included Items

- Hand Pump - APOV Pneumatic Pump (APOV)
- Process Connection - 1/4" male NPT x male Quick-test, no check-valve, brass (QTHA-2MB0)
- Hose - Quick-test 6900 psi hose, brass hose ends, 3 ft (92 cm) long (QTQT-HOS-3ft)

Specs/Attributes

Pressure Reference	None
Country of origin	USA
Max Pressure	300 PSI / 20 bar / 2.00 MPa
Materials	Aluminum, Brass, Plated Steel, Stainless Steel
Seal Materials	Buna-N, Teflon
Min Operating Temperature	0 °F / -18 °C
Max Operating Temperature	130 °F / 54 °C
Process Connection	1/4" Male NPT
Reference Connection	None
Weight	1.18 lbs / 535 grams
Dimensions	H: 9.75 in (24.77 cm) x W: 3.8 in (9.65 cm) x D: 2.38 in (6.05 cm)

Hand Pump APOV

Max Pressure	300 PSI / 20 bar / 2.00 MPa
Min Operating Temperature	0 °F / -18 °C

Hand Pump APOV

Max Operating Temperature	130 °F / 54 °C
Pressure Media	Air
Fine Adjustment Resolution	0.01 PSI / 0.07 mbar / 0.00 kPa
Country of origin	USA
Materials	Anodized Aluminum, Brass, Plated Steel
Media Compatibility	Air, Inert Gas, Natural Gas
Seal Materials	Buna-N, Delrin
Outlet Port	Male Quick-test, Male Quick-test with cap and chain
Weight	1.60 lbs / 725 grams
Dimensions	H: 3.5 in (8.89 cm) x W: 3.8 in (9.65 cm) x D: 9.5 in (24.13 cm)

Process Connection QTHA-2MB0

Burst Pressure	20000 PSI / 1380 bar / 140 MPa
Country of origin	USA
Materials	Brass
Max Operating Temperature	225 °F / 105 °C
Max Pressure	5000 PSI / 350 bar / 35 MPa
Max Vacuum	0.00 InHg / 0.0 kPa
Min Operating Temperature	0 °F / -18 °C
Seal Materials	Buna-N
Wrench Size	9/16 In 15 mm
Dimensions	H: 1.29 in (3.28 cm) x W: 0.56 in (1.42 cm)

Hose QTQT-HOS-3ft

Burst Pressure	27000 PSI / 1860 bar / 185 MPa
Color	Silver
Country of origin	USA
Fluid Media	Air, Inert Gas, Natural Gas, Petroleum Based Oil, Water
Inner Diameter	0.08 In / 3.00 mm
Length	3 ft / 92 cm
Materials	Brass
Max Operating Temperature	140 °F / 60 °C
Max Pressure	6900 PSI / 475 bar / 48 MPa
Max Vacuum	0.00 InHg / 0.0 kPa
Min Operating Temperature	-40 °F / -40 °C
Minimum Bend Radius	1.00 In / 26 mm

Hose QTQT-HOS-3ft

Outer Diameter	0.20 In / 6.00 mm
Type	QT