Ralston Instruments www.ralstoninst.com

Part No.

DP0V-0000

DP0V (125 psi / 8.6 bar) pump, no gauge adapter, 3ft hose, 1/4" MNPT process connection

The ideal solution for very precise low pressure calibration or differential pressure testing using an external pressure calibrator as the reference



DP0V-0000

Included Items

- Hand Pump - DP0V Pneumatic Hand Pump (DP0V)
- 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

Country of origin	USA
Pressure Reference	None
Process Connection	1/4" Male NPT
Reference Connection	None
Max Pressure	125 PSI / 8.6 bar / 860 kPa
Max Vacuum	0.00 InHg / 0.0 kPa
Materials	Anodized Aluminum, Brass, Stainless Steel
Seal Materials	Buna-N, Delrin, Teflon
Min Operating Temperature	0 °F / -18 °C
Max Operating Temperature	130 °F / 54 °C
Weight	1.49 lbs / 675 grams
Dimensions	H: 2.88 in (7.32 cm) x W: 7.93 in (20.14 cm) x D: 3.5 in (8.89 cm)

Hand Pump DP0V

Max Pressure	125 PSI / 8.6 bar / 860 kPa

Hand Pump DP0V

Min Operating Temperature	0 °F / -18 °C
Max Operating Temperature	130 °F / 54 °C
Pressure Media	Air
Fine Adjustment Resolution	0.01 PSI / 0.07 mbar / 0.00 kPa
Burst Pressure	1000 PSI / 70 bar / 7.00 MPa
Media Compatibility	Air, Inert Gas, Natural Gas
Outlet Port	Male Quick-test, Male Quick-test with cap and chain
Country of origin	USA
Harmonized Code	8414.20.0000
Materials	Anodized Aluminum, Brass
Seal Materials	Buna-N, Delrin
Weight	1.60 lbs / 725 grams
Dimensions	H: 2.9 in (7.37 cm) x W: 8 in (20.32 cm) x D: 3.4 in (8.64 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

Hose QTQT-HOS-3ft

Max Vacuum	0.00 InHg / 0.0 kPa
Min Operating Temperature	-40 °F / -40 °C
Minimum Bend Radius	1.00 In / 26 mm
Outer Diameter	0.20 In / 6.00 mm
Type	QT