

Part No.

DPPV-1MBA

DPPV (+125 psi to -23 inHg) pump, 1/8" MNPT gauge adapter, 3ft hose, 1/4" MNPT process conn.

Create pressure or vacuum and calibrate instrumentation using a pressure gauge or calibrator attached to the pump (gauge or calibrator not included)



DPPV-1MBA

Included Items

- Hand Pump - DPPV Pneumatic Pressure / Vacuum Hand Pump (DPPV)
- Reference Connection - 1/8" male NPT x female Quick-test, no check-valve, brass (QTHA-1MBA)
- 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	1/8" Male NPT
Max Pressure	125 PSI / 8.6 bar / 860 kPa
Max Vacuum	-23.00 InHg / -77.9 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	1.79 lbs / 810 grams
Dimensions	H: 3.63 in (9.22 cm) x W: 8.5 in (21.59 cm) x D: 3.63 in (9.22 cm)

Hand Pump DPPV

Piston Displacement	1.25 Cu In
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Hand Pump DPPV

Max Pressure	125 PSI / 8.6 bar / 860 kPa
Max Vacuum	-23.00 InHg / -77.9 kPa
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
Harmonized Code	8414.10.0000
Materials	Anodized Aluminum, Brass, Stainless Steel
Media Compatibility	Air, Inert Gas, Natural Gas
Outlet Port	Male Quick-test, Male Quick-test with cap and chain
Seal Materials	Buna-N, Delrin
Country of origin	USA
Weight	1.90 lbs / 860 grams
Dimensions	H: 3.8 in (9.65 cm) x W: 5.1 in (12.95 cm) x D: 3.4 in (8.64 cm)

Reference Connection QTHA-1MBA

Country of origin	USA
Has Check Valve	No
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
Wrench Size	9/16 In 15 mm
Connector End 1	1/8" Male NPT (ASME B1.20.1)
Connector End 2	Female Quick-test
Dimensions	H: 1.55 in (3.94 cm) x W: 0.7 in (1.78 cm)

Process Connection QTHA-2MB0

Burst Pressure	20000 PSI / 1380 bar / 140 MPa
Country of origin	USA
Has Check Valve	Yes
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

Process Connection QTHA-2MB0

Min Operating Temperature	0 °F / -18 °C
Seal Materials	Buna-N
Wrench Size	9/16 In 15 mm
Connector End 1	1/4" Male NPT (ASME B1.20.1)
Connector End 2	Male Quick-test
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
Hose Length	3ft / 0.91 m
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	-30.00 InHg / -101.6 kPa
Media Compatibility	Air, Inert Gas, Natural Gas, Petroleum Based Oil, Water
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