


Part No.

 **DPOV-30PSIG-M**

DPOV-30PSIG-M

DPOV (125 psi / 8.6 bar) pump, 30 psi analog gauge, 3ft hose, 1/4" MNPT process connection

Pump and pressure gauge combination includes everything needed to perform accurate, precise low pressure calibrations

Included Items

- Hand Pump - DPOV Pneumatic Hand Pump (DPOV)
- Gauge - 0-30 psig Analog Test Gauge ($\hat{A}\pm 0.25\%$ full scale accuracy) (GAUG-0030)
- Gauge Swivel - 1/4" female NPT x female Quick-test, no check-valve, brass (QTHA-2FBA)
- Process Connection - 1/4" male NPT x male Quick-test, no check-valve, brass (QTHA-2MBO)
- Hose - Quick-test 6900 psi hose, brass hose ends, 3 ft (92 cm) long (QTQT-HOS-3ft)

Specs/Attributes

Country of origin	USA
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	2.78 lbs / 1.26 kg
Dimensions	H: 9.75 in (24.77 cm) x W: 7.93 in (20.14 cm) x D: 2.9 in (7.37 cm)

Hand Pump DPOV

Max Pressure	125 PSI / 8.6 bar / 860 kPa
Min Operating Temperature	0 °F / -18 °C
Max Operating Temperature	130 °F / 54 °C
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
Fine Adjustment Resolution	0.01 psi / 70 Pa
Country of origin	USA

Hand Pump DP0V

Harmonized Code	8414.20.0000
Materials	Anodized Aluminum, Brass
Seal Materials	Buna-N, Delrin
Piston Displacement	1.25 Cu In
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)

Gauge GAUG-0030

Max Pressure	30 PSI / 2 bar / 200 kPa
Max Vacuum	0.00 InHg / 0.0 kPa
Min Operating Temperature	-40 °F / -40 °C
Max Operating Temperature	140 °F / 60 °C
Materials	Stainless Steel
Seal Materials	Buna-N
Process Connection	1/4" male NPT bottom connection
Accuracy	±0.25% of Full Scale (ASME B40.1 Grade 3A)
Pressure Units	PSIG
Dial Size	4.00 In / 11 cm
Mirror Band	Yes
Country of origin	USA

Gauge Swivel QTHA-2FBA

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	3/4 In 19 mm
Connector End 1	1/4" Female NPT (ASME B1.20.1)
Connector End 2	Female Quick-test
Weight	2.05 oz / 58 grams
Dimensions	H: 1.52 in (3.86 cm) x W: 0.75 in (1.91 cm) x D: 0.75 in (1.91 cm)

Process Connection QTHA-2MB0

Burst Pressure	20000 PSI / 1380 bar / 140 MPa
----------------	--------------------------------

Process Connection QTHA-2MB0

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
Connector End 1	1/4" Male NPT (ASME B1.20.1)
Connector End 2	Male Quick-test
Weight	1.09 oz / 31 grams
Dimensions	H: 1.29 in (3.28 cm) x W: 0.56 in (1.42 cm) x D: 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
Weight	2.68 oz / 76 grams