

Part No.

DPOV-100PSIG-M

DPOV (100 psi / 7 bar) pump, 100 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

Features

- Light weight, compact pump generates up to 125 psi (8.6 bar) with ease
- Large volume fine adjustment piston provides precise control, even at very low pressures
- Modular design makes field maintenance quick and easy
- Precisely vent pressure with soft seated bleed valve
- Two outlet ports provide connections for both pressure reference and for device under test thus eliminating a tee
- 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 reduces pressure changes due to temperature fluctuations
- Made in U.S.A.

Item Includes

- Hand Pump - DP0V Assembly (DP0V)
- Gauge - 0-100 psig Analog Test Gauge ($\pm 0.25\%$ full scale accuracy) (GAUG-0100)
- Gauge Adapter - 1/4" female NPT x female Quick-test, no check-valve, brass (QTHA-2FBA)
- Hose - Quick-test 6900 psi hose, brass hose ends, 3 ft (92 cm) long (QTQT-HOS-3ft)
- Hose Adapter - 1/4" male NPT x male Quick-test, no check-valve, brass (QTHA-2MB0)

Specifications

Pressure Range	0 to 125 psi (0 to 9 bar)
Gauge Pressure Range	0 to 100 psig
Media	Air
Outlet Port1	Male Quick-test outlet port, no check-valve, brass
Outlet Port2	Male Quick-test outlet port with cap and chain, brass
Temperature Range	0 to 130 °F (-18 to 54 °C)
Gauge Temperature Range	-40 to 140 °F (-40 to 60 °C)
Construction	Anodized Aluminum, Brass, Stainless Steel
Seal Materials	Buna-N, Delrin, Teflon



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Fine Adjust Resolution	±0.01 psi
Weight	2.78 lb (1.3 kg)
Dimensions	H: 9.75 in (24.765 cm) x W: 7.93 in (20.1422 cm) x D: 2.9 in (7.366 cm)