

Part No.

# APGV-100PSIG-M

APGV (300 psi / 20 bar) pump, 100 psi analog gauge, 3ft hose, 1/4" MNPT process conn.

Calibrate pressure instrumentation to 300 psi with air using the included pressure gauge

## Features

- Portable, hand operated pump easily generates 300 psi (20 bar) without electricity or compressed air
- Light, compact pump can be easily transported to remote locations
- Fine adjustment piston allows the user to achieve an exact pressure for cardinal point pressure calibrations
- Precisely vent pressure with soft seated bleed valve
- Quick-disconnect gauge adapter allows changing test gauges without using a wrench
- 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 improves temperature and pressure stability
- Made in U.S.A.

## Item Includes

- Hand Pump - APGV Assembly (APGV)
- Gauge - 0-100 psig Analog Test Gauge ( $\pm 0.25\%$  full scale accuracy) (GAUG-0100)
- Gauge Adapter - 1/4" Female NPT swivel, brass (SWIV-2FBW)
- 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 300 psi (0 to 21 bar)
Gauge Pressure Range	0 to 100 psig
Media	Air
Outlet Port1	Male Quick-test outlet port for APGV pumps
Temperature Range	0 to 130 °F (-18 to 54 °C)
Gauge Temperature Range	-40 to 140 °F (-40 to 60 °C)
Construction	Aluminum, Brass, Plated Steel, Stainless Steel
Seal Materials	Buna-N, Delrin, Teflon
Fine Adjust Resolution	$\pm 0.01$ psi



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Weight	2.65 lb (1.2 kg)
Dimensions	H: 11.38 in (28.9052 cm) x W: 4.25 in (10.795 cm) x D: 5.5 in (13.97 cm)