Ralston Instruments www.ralstoninst.com

Part No.

APGV-300PSIG-D

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



APGV-300PSIG-D

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 - 0-300 psig Digital Pressure Gauge (Â±0.25% full scale accuracy) (GAUD-0300)
- 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 300 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	-4 to 185 °F (-20 to 85 °C)
Construction	Aluminum, Brass, Plated Steel, Stainless Steel
Seal Materials	Buna-N, Delrin, Teflon
Fine Adjust Resolution	±0.01 psi



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Weight	2 lb (0.9 kg)
Dimensions	H: 9.38 in (23.8252 cm) x W: 3.66 in (9.2964 cm) x D: 4.91 in (12.4714 cm)