Ralston Instruments

APOV-0000

APOV (300 psi / 20 bar) pump, no gauge connection, with 3ft hose, 1/4" MNPT process connection

The quickest and most economical way to perform pneumatic field calibrations on pressure transmitters, switches or gauges using an external pressure calibrator as the reference

Features

- Pressure calibration can be performed without electricity or nitrogen to 300 psi
- Two outlet ports allow the user to attach pump to both device under test and external pressure reference thus eliminating a tee
- Fine adjustment piston allows the user to achieve an exact pressure for cardinal point pressure calibrations
- Precisely vent pressure with soft seated bleed valve
- 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 APOV Assembly (APOV)
- 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

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Pressure Range	0 to 300 psi (0 to 21 bar)
Media	Air
Outlet Port1	Male Quick-test outlet port for APGV pumps
Outlet Port2	Replacement outlet port for AP0V hand pumps, with cap and chain
Temperature Range	0 to 130 °F (-18 to 54 °C)
Construction	Aluminum, Brass, Plated Steel, Stainless Steel
Seal Materials	Buna-N, Teflon
Fine Adjust Resolution	±0.01 psi
Weight	1.18 lb (0.5 kg)
Dimensions	H: 9.75 in (24.765 cm) x W: 3.8 in (9.652 cm) x D: 2.38 in (6.0452 cm)



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