

MONO•PUMP

150 psi PRESSURE or 24" Hg. VACUUM CALIBRATION HAND PUMP



MONO•PUMP is a pneumatic hand pump to supply precise, stable pressure or vacuum for field calibration of transmitters and instruments. **MONO•PUMP** features a unique single handle to operate both the pump and precision volume vernier adjuster. This exclusive feature eliminates trouble-prone parts used in other pumps. The compact and leak-proof **MONO•PUMP** design assures years of reliable service under the most extreme field conditions. **MONO•PUMP** is available in a pressure version, the **MONO•PUMP 150**, which pumps up to 150 psig, or the **MONO•PUMP VACUUM**, with vacuum to 24" Hg.

• FAST • PRECISE PRESSURES •

A major benefit of **MONO•PUMP** is the low pumping effort. The single-handle design reduces the "dead air" inside the pump. Higher pressure or vacuum can be reached quickly, with fewer pump strokes.

The **MONO•PUMP** precision vernier volume adjuster allows ± 0.01 psi/"Hg. pressure or vacuum calibrations. Adjustments are very repeatable and the relief vent knob permits controlled bleed-off for quicker multi-point calibration testing. The acetal plastic pump body reduces pressure or vacuum calibration changes.

ACCESSORIES

Rebuild Kit

Includes all O-rings, check valve assembly.
Specify for **MONO•PUMP** pressure or vacuum.

Metal Quick-Connect Fitting

Replaces standard plastic fitting. Chromed brass. Recommended for heavy-duty field use.

• SAFE • CORROSION PROOF •

MONO•PUMP uses corrosion-resistant materials throughout its construction. Materials which withstand exposure to hydrocarbons, solvents, corrosive gases, and tough enough to take a bashing in a toolbox.

Important operator safety and time-saving features are standard with **MONO•PUMP**. An integral pressure relief rupture disk helps prevent operator injury if the pump is overpressured (≈ 400 psi). The pump comes equipped with a quick-connect fitting for fast test hookups.

SPECIFICATIONS

MONO•PUMP 150: 150 psig, maximum
MONO•PUMP VACUUM: 24" Hg. minimum
Burst pressure: 1200 psig @70° F.
Physical: 1.1" dia x 7.5" lg., wt. 5 oz.
Pressure port fitting: 1/8"-27 PMPT, acetal body
CPC-type quick-connect
Warranty: 2 years
Materials: Acetal, stainless steel, nylon,
Buna-Nitrile O-rings.