Ralston Instruments

DPPV-1MBA

DPPV (+100 psi to -25" Hg) pump, 1/8" MNPT gauge adapter, 3ft hose, 1/4" MNPT process conn.

Create pressure or vacuum and calibrate instrumentation using a pressure gauge or calibrator attached to the pump (gauge or calibrator not included)

Features

- Generate either 125 psi (8.6 bar) pressure or 23ln Hg (584 mm Hg) vacuum with the same pump
- Unique design allows the user to convert from pressure to vacuum by simply twisting a knob, even with gloves on
- Two outlet ports allow connection to reference pressure gauge or pressure calibrator as well as device under test, thus eliminating a tee
- Large volume fine adjustment piston provides precise control, even at very low pressures
- · Precisely vent pressure with soft seated bleed valve
- Made in U.S.A.

Item Includes

- Hand Pump DPPV Assembly (DPPV)
- Gauge Adapter 1/8" male NPT x female Quick-test, no check-valve, brass (QTHA-1MBA)
- 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) |
|------------------------|--|
| Vacuum Range | 0 to 23"Hg (0 to 584 mmHG) |
| 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) |
| Construction | Anodized Aluminum, Brass, Stainless Steel |
| Seal Materials | Buna-N, Delrin, Teflon |
| Fine Adjust Resolution | ±0.01 psi |
| Weight | 1.79 lb (0.8 kg) |
| Dimensions | H: 3.63 in (9.2202 cm) x W: 8.5 in (21.59 cm) x D: 3.63 in (9.2202 cm) |
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