

# Vacuum/Pressure Station



## Features:

- ▶ Vacuum to 21.3" Hg
- ▶ Pressure to 35 psi intermittent; 10 psi continuous
- ▶ Free-air capacity 0.39 cfm
- ▶ No vacuum oil required
- ▶ Quiet operation
- ▶ Portable with molded carrying handle
- ▶ On/off switch
- ▶ Low-friction piston service-free motor\*
- ▶ UL and CSA listed for 115 VAC, 60 Hz model
- ▶ CE approved for 230 VAC, 50 Hz model
- ▶ Supplied with a 6-ft power cord. The 115 VAC model has a U.S. standard plug; the 230 VAC model has a European-style plug.
- ▶ Convenient power cord compartment
- ▶ Private label available

**Note:** Do not pump liquids or immerse pump. Avoid organic, basic and acidic vapors.

### Did you know...

For every 1000 feet above sea level, listed maximum vacuum for your pump will be reduced by 1" Hg.

This pump is designed for portability and versatility with a tough, lightweight plastic housing and integral carrying handle. The long-wearing motor delivers performance characteristics suitable for a wide range of applications.

## Specifications & Ordering Information

**Wetted parts:** glass-filled polyester piston cup retainer and head, Ryton® cylinder sleeve, Viton valves, PTFE piston cup, silicone tubing, and Delrin® fittings

**Port size:** 1/4" hose barb

**Motor:** 1/25 hp, shaded-pole

**Dimensions:** 7 5/8" L x 4 1/2" W x 7 1/2" H

Part Number	Free-air capacity	Max vacuum	Max pressure	Max temp	Power VAC, Hz	Amps	Shpg wt lb (kg)
400-3910	0.39 cfm (11 L/min)	21.3" Hg	35 psi	104°F (40°C)	115, 60	1.6	5 (2.3)
400-3912	0.32 cfm (9.2 L/min) <sup>†</sup>				230, 50	0.8	

\*Service life of motor 2000 - 3000 hours

<sup>†</sup>The 230 VAC, 50 Hz model has 5/6 the flow of the 115 VAC, 60 Hz model

## Applications:

- Air/gas sampling
- Pressure/vacuum filtration
- Precious metal recovery
- Process control
- Suction units
- Analysis instrumentation
- Film making
- Environmental safety monitoring
- Aerating equipment
- Pneumatic controls

