

LACO TECHNOLOGIES

DRY PISTON VACUUM PUMPS

UN-250V / UN-250VH

LACO's UN-250 Series Dry Vacuum Pumps are ideal for industrial vacuum applications requiring vacuum levels from atmospheric pressure to 15 Torr (29 inHg). Formerly known as the UN-200 Series, the UN-250 pumps feature an external enclosure and easy to carry handle. In comparison to other dry membrane pumps such as dry diaphragm pumps, the UN-250 rotary piston design provides much higher flow rates at a reduced cost. Their economical, compact, lightweight, oil-free design and quiet operation is further enhanced by the standard vacuum regulator which allows operators to easily control the ultimate vacuum level with an adjustable screw valve.



UN-250V

FEATURES

- Oil-free Design
- Analog 0-30 inHg Vacuum Gauge
- Manual Vacuum Regulator
- Inlet Filter Trap
- Low Noise Level / Exhaust Muffler
- Maintenance Free Operation
- On/Off Switch with 6 ft. Power Cord

Typical applications include vacuum degassing, altitude simulation, bubble emission leak testing, and product or package testing.

SPECIFICATIONS

MODEL	UN-250V	UN-250VH
Max Air Flow (CFM)	6.3	3.5
Max Vacuum (inHg/Torr)	28/45	29/15
Voltage (single phase), 60Hz	120	120
Max Amps	3.2	5.9
Motor Capacity (watts)	450	680
Inlet	1/4" NPT or 3/8" hose barb	1/4" NPT or 3/8" hose barb
Noise Level (dBA at 3 feet)	56	56



UN-250VH

DIMENSIONS (inches)

MODEL	L	W	H	INLET	WEIGHT
UN-250V	13.4"	7.4"	12.0"	1/4" NPT	28.6 lbs.
UN-250VH	13.4"	7.4"	12.0"	1/4" NPT	28.6 lbs.

(SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE)