LACO TECHNOLOGIES

DRY PISTON VACUUM PUMPS

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 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.

FEATURES

- Oil-free design with no oil mist in exhaust
- Analog vacuum gauge at inlet port
- Manual inlet vacuum regulator with inlet filter trap
- Pumps operate continuously over entire vacuum range
- On/off switch with a 120V or 220V power cord
- CE certified, CSA certified, IP 30 rated, RoHS certified

DRY PISTON VACUUM PUMP SPECIFICATIONS		
	UN-250V	UN-250VH
DIMENSIONS (W x H x D)	7.4 x 12 x 13.4 in (18.8 x 30.5 x 34 cm)	7.4 x 12 x 13.4 in (18.8 x 30.5 x 34 cm)
WEIGHT	28.6 lbs (13 kg)	28.6 lbs (13 kg)
INLET	1/4" NPT	1/4" NPT
MAX AIR FLOW	6.3 cfm	3.5 cfm
MAX VACUUM	28 inHg | 45 Torr	29 inHg | 15 Torr
VOLTAGE (SINGLE PHASE), 60HZ	120 V	120 V
MAX AMPS	3.2 Amps	5.9 Amps
MOTOR CAPACITY	450 Watts	680 Watts
INLET	1/4" NPT or 3/8" hose barb	1/4" NPT or 3/8" hose barb
NOISE LEVEL (AT 3 FEET)	56 dBA	56 dBA

(Specifications subject to change without notice)

APPLICATIONS

- Altitude simulation
- Bubble immersion leak testing
- Vacuum drying
- Product / package testing
- Vacuum degassing
- Medical / hospital / clean room

MORE INFO