

LACO TECHNOLOGIES

DRY PISTON PUMPS UN-SERIES

LACO's UN-Series Dry Vacuum Pumps are ideal for oil-free, non-corrosive industrial or lab vacuum applications requiring vacuum levels from atmospheric pressure to 15 Torr (29 inHg relative). Each pump includes a vacuum filter regulator which allows the operator to easily control the vacuum level with an adjustable screw valve.

FEATURES

- Oil-free design with no oil mist in exhaust
- Manual inlet vacuum regulator with inlet filter trap
- Analog vacuum gauge at inlet port
- Pumps operate continuously over entire vacuum range

BENEFITS

- Compact design
- Maintenance free operation
- Exhaust muffler for low noise level
- One year warranty

UN SERIES DRY PISTON PUMP SPECIFICATIONS

	UN-100VH	UN-100V	UN-150V	UN-250VH	UN-250V	UN-400VH
						
MAXIMUM FLOW	0.81 CFM 23 L/min	0.84 CFM 24 L/min	1.2 CFM 35 L/min	3.5 CFM 125 L/min	6.3 CFM 220 L/min	11.4 CFM 325 L/min
MAX VACUUM	28.9 inHg 25 Torr	24.4 inHg 140 Torr	28.3 inHg 40 Torr	29.3 inHg 15 Torr	28.1 inHg 45 Torr	29.3 inHg 15 Torr
INLET PORT	1/4" Barb	1/4" NPT	1/4" NPT	1/4" NPT	1/4" NPT	1/2" NPT
VOLTAGE / WATTS	120V / 100W	120V / 95W	120V / 85W	120V / 560W	120V / 560W	120V / 1000W
WEIGHT	11.46 lbs / 5.2 kg	7.94 lbs / 3.6 kg	14.99 lbs / 6.8 kg	28.66 lbs / 13 kg	28.66 lbs / 13 kg	63.93 lbs / 29 kg
DIMENSIONS L X W X H	12.20 x 5.31 x 8.03 in 31 x 13.5 x 20.4 cm	10.51 x 4.45 x 5.90 in 26.7 x 11.3 x 15 cm	14.56 x 16.69 x 10.1 in 37 x 17 x 25.6 cm	13.39 x 7.38 x 12 in 34 x 18.74 x 30.5 cm	13.39 x 7.38 x 12 in 34 x 18.74 x 30.5 cm	17.72 x 13.78 x 11.02 in 45 x 35 x 28.0 cm

APPLICATIONS

- Altitude simulation
- R&D vacuum chambers
- Vacuum drying
- Filtration or aspiration
- Evacuation of helium bombing chambers
- Product and package testing
- Vacuum degassing
- Medical & clean room
- Visual leak testing



MORE INFO