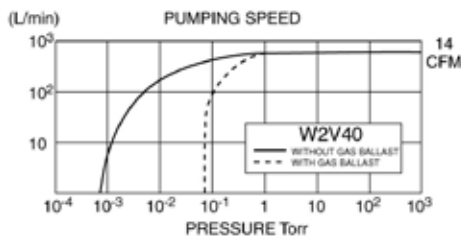


LACO TECHNOLOGIES

LACO HIGH VACUUM PUMPS

W2V40

The W2V40 rotary vane vacuum pump features a rugged, two-stage, air-cooled design and is capable of pumping speeds of 14 cfm and producing an ultimate vacuum of 10^{-3} Torr. Lightweight, quiet, and compact, the W2V40 has an anti-suckback and gas ballast valve, quick disconnect ISO/KF fittings, and is ideal for a variety of applications.



BENEFITS

- Well ventilated, cool running pumps minimize oil backstreaming and thermal degradation
- Positive oil feed system enables optimal pump lubrication
- Rugged, well-known design makes pump easy to maintain
- Low operating costs

APPLICATIONS

- Vacuum Degassing
- Cylinder Filling
- Sampling Applications
- AC & Refrigeration
- Evacuation
- Vacuum Ovens & Furnaces
- Sputter & Deposition Systems
- Freeze Dryers
- Electron Microscopes
- Backing Turbo Pumps

SPECIFICATIONS

COMPONENT	DESCRIPTION
Pumping Speed @ 60 Hz	400 l/m, 14 cfm, 24 m3/hr
Pumping Speed @ 50 Hz	333 l/m, 11.6 cfm, 20 m3/hr
Ultimate Pressure (Gas Ballast Open)	5×10^{-2} Torr
Ultimate Pressure (Gas Ballast Closed)	1×10^{-3} Torr
Standard Motor, CE Marked	115V, 1 HP, 60 Hz, On/Off Switch
Power Connection	Junction Box
Motor Speed @ 60 Hz	1700 rpm
Oil Capacity	1500 cc (1.5 quart)
Weight Net	70 lbs, shipping 75 lbs
Intake/Exhaust type/diameter	NW 25 (26 mm) O.D. tube
Ambient Operating Temperature	70° to 40° C (45° to 104° F)
Overall Dimensions	19.3" x 6.69" x 11.54" (LWH)

