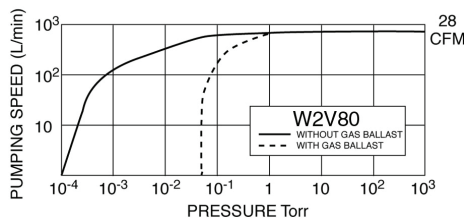


LACO TECHNOLOGIES

LACO HIGH VACUUM PUMPS

W2V80

The W2V80 rotary vane vacuum pump features a rugged, two-stage, air-cooled design and is capable of pumping speeds of 28 cfm and producing an ultimate vacuum of 10^{-3} Torr. Lightweight, quiet, and compact, the W2V80 features 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	800 l/m, 28 cfm, 48 m ³ /hr
Pumping Speed @ 50 Hz	666 l/m, 23 cfm, 40 m ³ /hr
Ultimate Pressure (Gas Ballast Open)	5×10^{-2} Torr
Ultimate Pressure (Gas Ballast Closed)	1×10^{-3} Torr
Standard Motor, CE Marked	Three phase, 230/460V, 2 HP, 50/60 Hz
Power Connection	Junction Box
Motor Speed @ 60 Hz	1700 rpm
Oil Capacity	2300 cc (2.4 quart)
Weight Net	117 lbs, shipping 133 lbs
Intake/Exhaust type/diameter	NW 40 O.D. tube
Ambient Operating Temperature	70° to 40° C (45° to 104° F)
Overall Dimensions	24.6" x 7.4" x 13.5" (LWH)

