

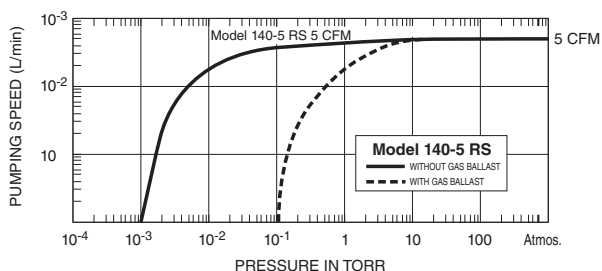


Features

- Extremely Quiet
- Virtually Vibration Free
- Two Year Warranty
- Anti Suck Back Design
- Corrosion Resistant
- Motors for Any Voltage
- Satisfaction Guaranteed
- Complies with Machinery Directive 98/37/EC

Applications

- Refrigeration and A/C Service
- Vacuum Ovens and Furnaces
- Electron Microscopes
- Freeze Dryers
- Cluster Tool Load Locks
- Sputter and Deposition Systems



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| Pumping Speed @ 60 Hz | 140 l/min, 5 CFM, 8.5 m ³ /hr. |
| Ultimate Pressure Gas Ballast Closed | 5x10 ⁻³ Torr, .007 mbar, 5 Microns |
| Ultimate Pressure Gas Ballast Open | 5x10 ⁻² Torr, .07 mbar, 50 Microns |
| Standard Motor, Includes On/Off Switch & Circuit Breaker | 115V, 1 phase, 60 Hz, 1/2 hp |
| CE Mark, complies with | Machinery Directive 98/37/EC |
| Optional Motor | 230V, 1 phase, 50 Hz, 1/2 hp |
| Power Connection | 6 ft. (2 m) 3 conductor cord |
| Motor speed @ 60 Hz | 1700 r.p.m. |
| Oil capacity | 500 cc; 0.53 Qt. |
| Weight Net: 40 lbs., 18 kg | Shipping wt.: 45 lbs., 21 kg |
| Intake & exhaust type/diameter | Tee with 1 of 3/8 & 1 of 1/4 in. fittings NW-16 or NW-25 optional |
| Exhaust | Through Handle |
| Ambient operating temperature | 7° to 40°C, 45° to 104°F |

Ordering Information

MODEL 140-5 Rotary Vane Vacuum Pump

p/n 140-115-60 115V, 60 Hz, 1 phase, 1/2 hp \$900.

p/n 140-230-60 230V, 50 Hz, 1 phase, 1/2 hp \$900.

NW-16 or NW-25 Intake instead of tube tee described in specifications. Order as a separate item: P/N 140-16 or P/N 140-25 . . . \$70.

NW-16 and NW-25 intake flanges face the side of the pump.

