

U. S. Vacuum Model 800-28 Two Stage Rotary Vane Vacuum Pump

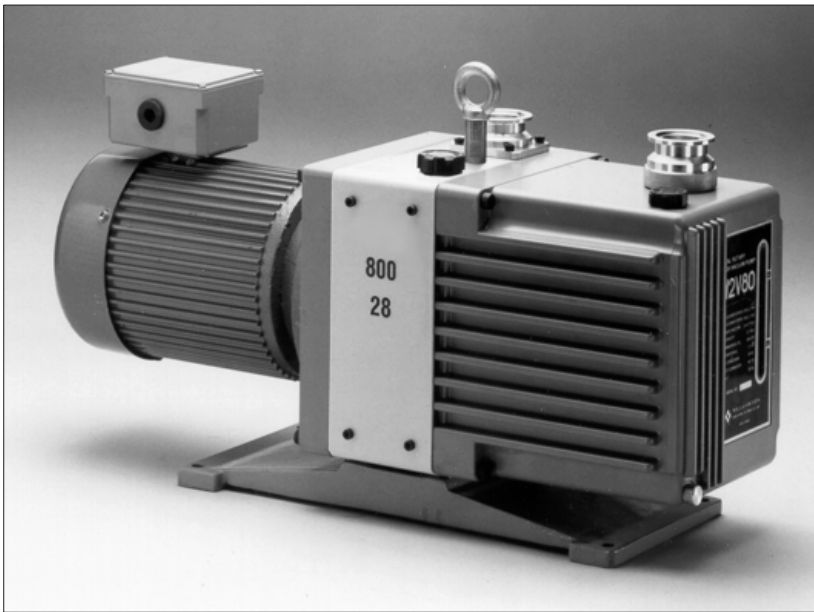
800 l/min • 28 CFM • 48 m³/hr.

Features

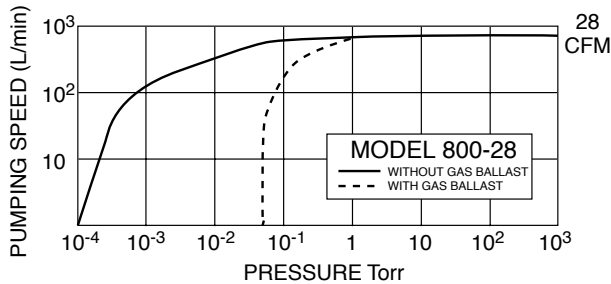
- Extremely Quiet
- Virtually Vibration Free
- Two Year Warranty
- Anti Suck Back Design
- Corrosion Resistant
- Motors for Any Voltage
- Satisfaction Guaranteed

Applications

- Backing Turbo Pumps
- Vacuum Ovens and Furnaces
- Electron Microscopes
- Freeze Dryers
- Cluster Tool Load Locks
- Sputter and Deposition Systems



Specifications & Ordering



Pumping Speed @ 60 Hz	800 l/min, 28 CFM, 48 m ³ /hr.
Pumping Speed @ 50 Hz	666 l/min, 23 CFM, 40 m ³ /hr.
Ultimate Pressure Gas Ballast Closed	5x10 ⁻⁴ Torr, 6.7x10 ⁻² Pa, .0006 mbar
Ultimate Pressure Gas Ballast Open	5x10 ⁻² Torr, 6.7 Pascal, .06 mbar
Standard Motor, CE Marked	230/380V, 3ø, 50/60 Hz, 2 hp
Power Connection	Junction Box
Motor speed @ 60 Hz	1700 r.p.m.
Oil capacity	2300 cc; 2.4 Qt.
Weight Net: 117 lbs., 53 kg	Shipping: 133 lbs., 60 kg
Intake type or diameter	KF-40 or 36 mm O.D. Tube
Exhaust type or diameter	KF-25 or 26 mm O.D. Tube
Ambient operating temperature	7 to 40 C, 45 to 104 F

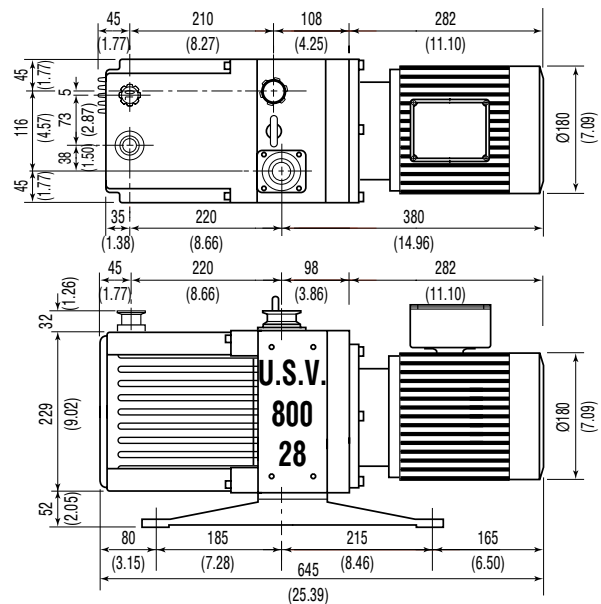
MODEL 800-28 Rotary Vane Vacuum Pump

with Standard Motor, CE Marked, 220/380V, 3ø, 60 Hz, 2 hp
p/n 800-CE-380

p/n 800-CE-380-50 220/380V, 3ø, 50 Hz, 2 hp, CE

p/n 800-CE-380-60 230/460V, 3ø, 60 Hz, 2 hp, CE

Dimensions



Notes: Dimensions in mm (inches)
4 Holes in Base 9 x 14 mm (.37 x .54)

Foreline Traps & Exhaust Filters

Exhaust Filter Coalescing filter for exhaust mist elimination.
99.97% removal efficiency of droplets down to 0.3 micron diameter.
Model EX.FIL, NW-40, 28 cfm p/n VFSG-848125-NW40.....\$365

Foreline Trap Prevents backstreaming of vacuum pump fluid into your vacuum system. Activated alumina sorbent easily replaced without tools. p/n Angle Trap-40.....\$455