800 l/min • 28 CFM • 48 m³/hr. Two Stage Rotary Vane Vacuum Pump

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

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

Typical Installation

Flexible Stainless Steel Bellows or Hose to connect the pump to your vacuum chamber. See Page 19

Aluminum or Stainless Steel Valves to keep pump at high vacuum when your chamber is vented. See Valve Catalog

Ordering Information

MODEL 800-28 Vacuum Pump With Motor:
Note: Tolerance is ±10% of nominal value for all voltages.
200V, 50 or 60 Hz, 3 phase, 1.5 kw (2 hp)
p/n 800-CE-200/200-50/60.........................................................$5952
30 or 460V, 60 Hz, 3 phase, 1.5 kw (2 hp)
Full load current 6.0 or 3.0 Amps
p/n 800-CE-230-460-50 ..............................................................$5952
220 or 380V, 50/60 Hz, 3 phase, 1.5 kw (2 hp)
Full load Current @ 50 Hz: 6.5 or 4 A @ 60 Hz: 6.0 or 3.6 A
p/n 800-CE-380-50/60 ..............................................................$5952
208 or 380V, 50 Hz, 3 phase, 1.5 kw (2 hp)
Full load current: 7.2 or 4.0 Amps
p/n 800-CE-380-50 .................................................................$5952

Pumps with motors for other voltages and single phase power also available. Please contact the factory for price and availability.

Exhaust Mist Eliminators ......................................................... See Page 18

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 RV810240..........................................................$408

Fomblin: For pumps filled with Fomblin PFPE fluid YL VAC 16/6 add to p/n “Fomblin” and increase the price to .......................$8660

Pump with optional inlet trap and exhaust mist eliminator installed. See pages 15 and 18 to order these accessories.