100 l/min • 3.5 CFM • 6 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

Foreline Traps to minimize backstreaming of oil vapor into your system. See Page 15

ORDERING INFORMATION

MODEL 100-3.5 Vacuum Pump With Motor:
Note: Tolerance is ±10% of nominal value for all voltages.

100 or 200V, 50 or 60 Hz, 1 phase, 0.4 kw (1/2 hp)
p/n 100-100/200-50/60 or 100-100/200-50/60-NW16.........$2075
115 or 208 to 230V, 60 Hz, 1 phase, 0.4 kw (1/2 hp) Full load amps: 8.5 or 4.5 to 4.0 amps
p/n 100-115/230-60 or 100-115/230-60-NW16...............$2075
115 or 230V, 50 or 60 Hz, 1 phase, 0.4 kw (1/2 hp) Full load amps: 8.8 or 4.4 A @ 60 Hz; 7.2 or 3.6 A
p/n 100-115/230-50/60 or 100-115/230-50/60-NW16...........$2075
230 or 380V, 50 or 60 Hz, 3 phase, 0.4 kw (1/2 hp) Full load current: 1.82 or 1.3 A
p/n 100-OPT-380-50/60 or 100-OPT-380-50/60-NW16......$2075
230 or 460V, 60 Hz, 3 phase, 0.4 kw (1/2 hp) Full load current: 1.8 or 0.9 A
p/n 100-230/-460-60 or 100-230/-460-60-NW16 ..........$2075

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

Optional NW-16 Inlet & Outlet......................................$57

Fomblin: For pumps filled with Fomblin PFPE fluid YL VAC 16/6 add to p/n “Fomblin” and increase the price to..........................$2683