

# U. S. Vacuum Model 200-7 Two Stage Rotary Vane Vacuum Pump

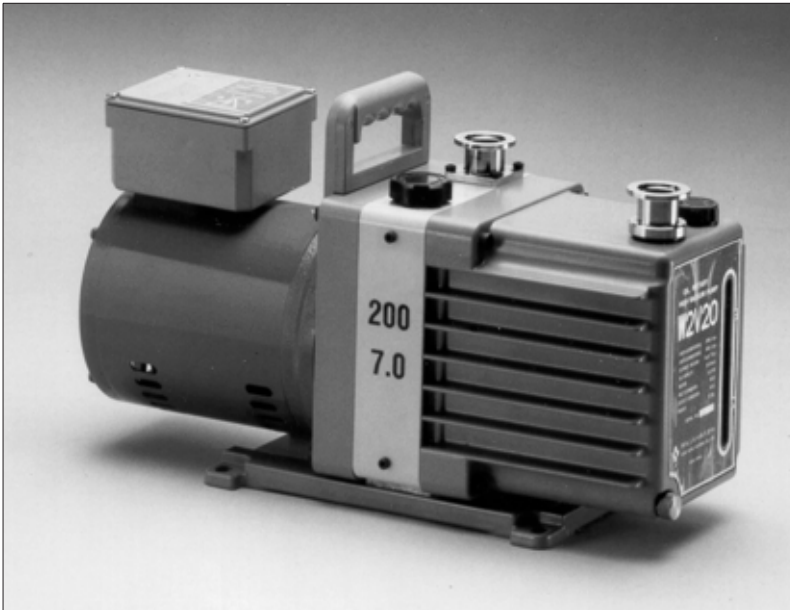
200 l/min • 7 CFM • 12 m<sup>3</sup>/hr.

## Features

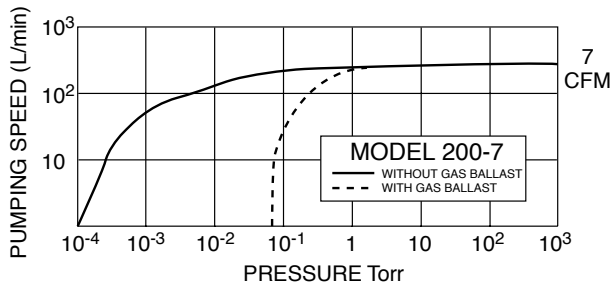
- Extremely Quiet
- Virtually Vibration Free
- Two Year Warranty
- Anti Suck Back Design
- Corrosion Resistant
- Motors for Any Voltage
- Satisfaction Guaranteed

## Applications

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



## Specifications & Ordering

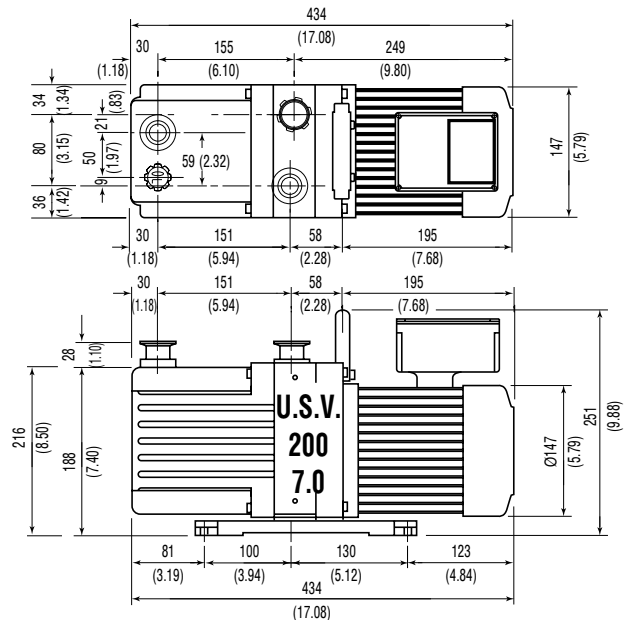


Pumping Speed @ 60 Hz	200 l/min, 7.0 CFM, 12 m <sup>3</sup> /hr.
Pumping Speed @ 50 Hz	166 l/min, 5.8 CFM, 10 m <sup>3</sup> /hr.
Ultimate Pressure Gas Ballast Closed	5x10 <sup>-4</sup> Torr, 6.7x10 <sup>-2</sup> Pa, .0006 mbar
Ultimate Pressure Gas Ballast Open	5x10 <sup>-2</sup> Torr, 6.7 Pascal, .06 mbar
Standard Motor, CE Marked	115/208-230V, 1ø, 1/2 hp, 60 Hz
Includes On/Off Switch and Circuit Breaker (50Hz Avail)	
Optional Motors	See list below
Power Connection	6 ft. (2 m) 3 conductor cord
Motor speed @ 60 Hz	1700 r.p.m.
Oil capacity	600 cc; 0.62 Qt.
Weight Net: 53 lbs., 24 kg	Shipping: 57 lbs., 26 kg
Intake & exhaust type/diameter	KF-25 or 26 mm O.D. Tube
Ambient operating temperature	7 to 40 C, 45 to 104 F

### MODEL 200-7 Rotary Vane Vacuum Pump

- p/n 200-115-60 115/208-230V, 60 Hz, 1ø, 1/2 hp, CE.....\$1,995.  
 p/n 200-115-50/60 115/208-230V, 50/60 Hz, 1ø, 1/2 hp, CE..\$1,995.  
 p/n 200-220-50 220-240V, 50 Hz, 1ø, 1/2 hp, CE Mark.....\$1,995.  
 p/n 200-OPT-380 220/380V, 3ø, 50/60 Hz, 1/2 hp, CE.....\$1,995.

## Dimensions



**Notes:** Dimensions in mm (inches)  
 4 Holes in Base 9 x 14 mm (.37 x .54)  
 4 Rubber Pads Built Into Base

### 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-25, 7 cfm p/n **EE-GL915-NW25**.....\$155.

**Foreline Trap** Prevents backstreaming of vacuum pump fluid into your vacuum system. Activated alumina sorbent easily replaced without tools. p/n **Angle Trap-25**.....\$455.