

Rotary Vane Vacuum Pump

Features

- High vacuum, high flow rate**
 Tanker series pumps are driven by rotary vane, with high flow, vacuum can reach over 0.1 Torr. Suitable for the laboratory that needs high / medium volume and vacuum for experiment.
- Quiet and low vibration**
 Tanker series pumps feature low noise level, low vibration and long product life.
- Thermal protection device**
 Every motor of Tanker series pumps has a built-in thermal protection device to shut off the pump automatically when overheated and then resume working when the temperature cools down.
- International safety certification**
 CE certification

Applications

- Vacuum filtration
- Vacuum drying
- Vacuum oven
- Various vacuum applications

Ordering Information

- 187130-11(22)**
Tanker 130, Vacuum Pump
AC110V, 60Hz (AC220V, 50Hz)
- 187150-11(22)**
Tanker 150, Vacuum Pump
AC110V, 60Hz (AC220V, 50Hz)
- 187215-11(22)**
Tanker 215, Vacuum Pump
AC110V, 60Hz (AC220V, 50Hz)
- 187230-11(22)**
Tanker 230, Vacuum Pump
AC110V, 60Hz (AC220V, 50Hz)
- 187100-30** Exhaust Filter
- 187100-25** Oil mist outlet
- 187100-05** Lubricant (500ml / PK)



Exhaust filter (optional)

Exhaust filter with stainless steel housing can be used to prevent oil mist from being sprayed into the room and keep laboratory clean.



Oil mist outlet (optional)

It is used to exhaust the oil mist out of a room by connecting an optional hose barb (Thread 1/8 PT) and a proper tube.

Specification

Model	Tanker 130		Tanker 150		Tanker 215		Tanker 230	
Power	110V/60Hz	220V/50Hz	110V/60Hz	220V/50Hz	110V/60Hz	220V/50Hz	110V/60Hz	220V/50Hz
Max. power (W)	250	250	375	375	250	250	375	375
Max. current (A)	4.2	2.5	6.5	3	4.2	2.5	6.5	3
Max. vacuum (Torr)	0.1		0.1		0.05		0.05	
Max. flow CFM (L/min)	3 (85)	2.5 (70)	5 (142)	4.5 (127)	1.5 (42)	1.3 (36)	3 (85)	2.5 (70)
Motor rotation (RPM)	1725	1440	1725	1440	1725	1440	1725	1440
Horse power	1/3 HP		1/2 HP		1/3 HP		1/2 HP	
Port thread	3/8 inch (9.5 mm)		3/8 inch (9.5 mm)		3/8 inch (9.5 mm)		3/8 inch (9.5 mm)	
Noise level	52 dB		52 dB		52 dB		52 dB	
Net weight	9.6 Kg		13 Kg		11.4 Kg		14 Kg	
Dimension (LxMxH)	31.5x12.0x36 cm		33.5x12.5x37.5 cm		31.5x12.0x36 cm		33.5x12.5x37.5 cm	

PS: 1 mmHg = 0.1333 kPa = 1.333 mbar, 1 l/min = 0.035CFM

Pump Accessories

