

Rotary Vane Vacuum Pump

Features

- ▶ **High vacuum, high flow rate**
Tanker series pumps are driven by rotary vane, with high flow rate, vacuum can reach over 10^{-1} torr. Suitable for the laboratory that needs high / medium flow rate and vacuum capacity 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 certification**
CE certification
- ▶ **One-Year Warranty**

Applications

- ▶ Vacuum filtration
- ▶ Vacuum drying / oven / defoaming
- ▶ 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)
- 187100-05** Lubricant (500ml / PK)
- 187100-30** Exhaust Filter
- 187100-25** Oil Mist Outlet



Tanker Series



187100-30 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.



187100-25 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	
Voltage / Freq.	110V/60Hz	220V/50Hz	110V/60Hz	220V/50Hz	110V/60Hz	220V/50Hz	110V/60Hz	220V/50Hz
Max. power	250W	250W	375W	375W	250W	250W	375W	375W
Max. current	4.2A	2.5A	6.5A	3A	4.2A	2.5A	6.5A	3A
Max. vacuum	1 x 10 ⁻¹ torr		1 x 10 ⁻¹ torr		5 x 10 ⁻² torr		5 x 10 ⁻² torr	
Max. flow rate	85 L/min	70 L/min	142 L/min	127 L/min	42 L/min	36 L/min	85 L/min	70 L/min
Motor rotation speed	1725 RPM	1440 RPM	1725 RPM	1440 RPM	1725 RPM	1440 RPM	1725 RPM	1440 RPM
Horse power	1/3 HP		1/2 HP		1/3 HP		1/2 HP	
Noise level	52 dB		52 dB		52 dB		52 dB	
Hose barb	ID10		ID10		ID10		ID10	
Safety	Thermal Protection		Thermal Protection		Thermal Protection		Thermal Protection	
Net weight	9.6 Kg		13 Kg		11.4 Kg		14 Kg	
Dimension (LxMxH)	31.5 x 12 x 36 cm		33.5 x 12.5 x 37.5 cm		31.5 x 12 x 36 cm		33.5 x 12.5 x 37.5 cm	