

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 0.13mbar. 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 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)

187100-30 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 150		Tanker 215		Tanker 230	
Voltage / Freq.	110V/60Hz	220V/50Hz	110V/60Hz	220V/50Hz	110V/60Hz	220V/50Hz
Max. power (W)	375	375	250	250	375	375
Max. current (A)	6.5	3	4.2	2.5	6.5	3
Max. vacuum Torr (mbar)	0.1 (0.13)		0.05 (0.066)		0.05 (0.066)	
Max. flow rate L/min (CFM)	142 (5)	127 (4.5)	42 (1.5)	36 (1.3)	85 (3)	70 (2.5)
Motor rotation (RPM) speed	1725	1440	1725	1440	1725	1440
Horse power	1/2 HP		1/3 HP		1/2 HP	
Hose barb	3/8 inch (10 mm)		3/8 inch (10 mm)		3/8 inch (10 mm)	
Noise level	52 dB		52 dB		52 dB	
Net weight	13 Kg		11.4 Kg		14 Kg	
Dimension (LxMxH)	33.5x12.5x37.5 cm		31.5x12.0x36 cm		33.5x12.5x37.5 cm	