

Rotary Vane Vacuum Pump

Features

► High vacuum, high flow rate

Tanker pumps are high-flow-rate and high vacuum driven by rotary vane that can reach up to 10^{-1} torr. Suitable for experiments require medium to high flow rate and vacuum capacity.

► Quiet and low vibration

Tanker pumps feature low noise level, low vibration and long product life.

► Overheat protection

All Tanker pumps are equipped with overheat protection device that shuts down when overheated and resumes once cooled down, making the pumps safer and long-lasting.

► 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 (500 mL)

187100-30 Exhaust Filter

187100-25 Oil Mist Outlet



187100-30 (Optional) Exhaust filter

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 (Optional) Oil mist outlet

Oil mist outlet is to be connected to an optional hose barb (Thread 1/8 PT) and tube to exhaust oil mist.

Specification

Model	Tanker 130		Tanker 150		Tanker 215		Tanker 230	
PERFORMANCE DATA								
Max. vacuum	1 x 10 ⁻¹ torr abs.		1 x 10 ⁻¹ torr abs.		5 x 10 ⁻² torr abs.		5 x 10 ⁻² torr abs.	
Max. flow rate	85 L/min @60Hz	70 L/min @50Hz	142 L/min @60Hz	127 L/min @50Hz	42 L/min @60Hz	36 L/min @50Hz	85 L/min @60Hz	70 L/min @50Hz
Hose barb	ID10		ID10		ID10		ID10	
Noise level	52 dB		52 dB		52 dB		52 dB	
Net weight	9.6 Kg		13.0 Kg		11.4 Kg		14.0 Kg	
Dimension (LxWxH)	32 x 12 x 36 cm		34 x 13 x 38 cm		32 x 12 x 36 cm		34 x 13 x 38 cm	
ELECTRICAL DATA								
Voltage	110V	220V	110V	220V	110V	220V	110V	220V
Frequency	50 / 60Hz		50 / 60Hz		50 / 60Hz		50 / 60Hz	
Max. power	250W (1/3 HP)	250W (1/3 HP)	375W (1/2 HP)	375W (1/2 HP)	250W (1/3 HP)	250W (1/3 HP)	375W (1/2 HP)	375W (1/2 HP)
Max. current	4.2A	2.5A	6.5A	3.0A	4.2A	2.5A	6.5A	3.0A
Safety	Overheat Protection		Overheat Protection		Overheat Protection		Overheat Protection	