

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 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)

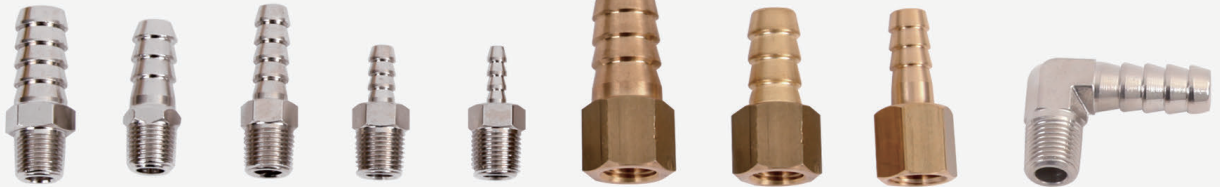
It is used to exhaust the oil mist out of a room by connecting an optional hose barb (Thread 1/8 PT) and a proper tube.

Specification

Model	Tanker 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	
Hose barb	3/8 inch (10 mm)		3/8 inch (10 mm)		3/8 inch (10 mm)		3/8 inch (10 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)	31.5 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	

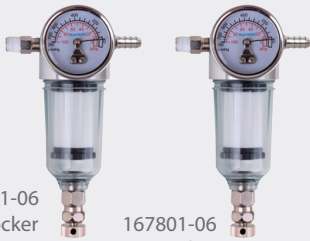
Pump Accessories

Hose Barb



Cat. No.:	167300-20	167300-21	167300-63	167300-23	167300-24	187100-32	187100-31	187100-34	167300-25
Barb:	3/8 inch	5/16 inch	1/4 inch	3/16 inch	1/8 inch	1/2 inch	3/8 inch	1/4 inch	5/16 inch
	10 mm	8 mm	6 mm	5 mm	3 mm	12 mm	10 mm	6 mm	8 mm
Thread:	1/8 PT	1/8 PT	1/8 PT	1/8 PT	1/8 PT	1/4 SAE	1/4 SAE	1/4 SAE	1/8 PT

Moisture Trap / Vacuum Regulator



167301-06
For Rocker
300/400/
410/430

167801-06
For Rocker
801/811

Glass Vapor Trap / Vacuum Regulator



169311-06
For Chemker
300/400/410

189300-06
For Rocker 300C

Moisture Trap / Pressure Regulator



167320-06
For Rocker 320/420

167440-06
For Rocker 440

Filter Cartridge



167301-07
For Rocker
300/400/410/430
(with Prote™ overflow
protection)

167801-07
For Rocker
801/811
(without Prote™ overflow
protection)

Chemical Resistant Hose Barb



169300-21
5/16 inch
8 mm
1/4 NPS

169300-20
3/8 inch
10 mm
1/4 NPS

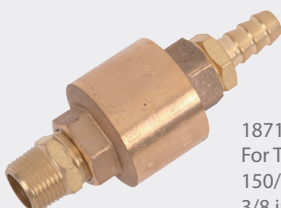
Air Outlet (Copper Muffler)



167300-42
For Rocker
300/400/410/430

167600-42
For Rocker
800/801/810/811

Check Valve



187100-33
For Tanker
150/215/230
3/8 inch
10 mm
1/4 SAE

Silicone Tube



167200-38
Ø 6 x 12 mm
Length: 1 m

180300-68
Ø 8 x 14 mm
Length: 2 m

Universal Foot Switch



167200-41
Momentary action

167200-41-1
Maintained action