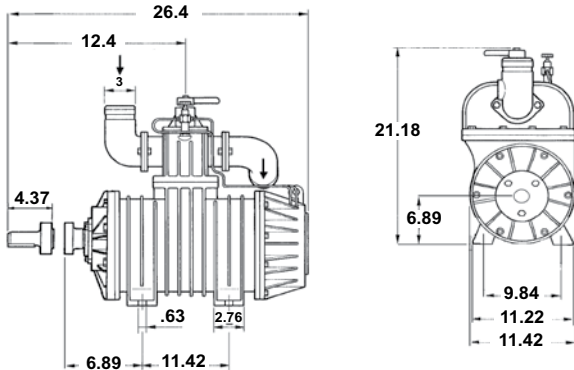


PN106 SPECIFICATIONS

RPM Range	900-1300	Noise @ 18"	84 dB
Max Vacuum	27.6" / 92%	Oil Tank Cap.	2.44 qt
CFM @ Free Air	388	Net Weight	419 lbs
CFM @ 18"	324	Rec. Oil	ISO 150
Max Pressure	21 PSI	1 3/8" Smooth Shaft	
Horsepower	18.5	Two 3" Swivel Elbows	

FEATURES:

- 388 CFM @ FREE AIR
- 18" CONTINUOUS DUTY
- AIR COOLED
- FORCED OIL LUBRICATION
- HEAT RESISTANT KEVLAR VANES



PART #	DESCRIPTION
PN106	Jurop PN106 Vacuum Pump

PN SERIES PUMPS OPERATING INSTRUCTIONS

1. Be sure to check the vacuum pump for signs of any shipping damage.
2. Be Sure to rotate the rotor shaft on the vacuum pump to insure that it can be rotated by hand. Rotation of pump can be cw or ccw. Please make sure to operate the vacuum pump in the correct direction. Pump operating speed is between 900 & 1300 RPM.
3. For maximum pump life and performance, we recommend the use of proper compatible components to protect your pump. These include primary and secondary shutoffs, oil catch mufflers and final filters.
4. Pump is shipped without oil. Place 2 1/2 to 3 quarts of ISO 150wt. non-detergent oil in the oil reservoir. A dip stick is provided on the pump to check the proper oil level.
5. The pump is equipped with an automatic forced oil system which feeds oil to the pump at the rate of approximately 30 to 40 drops per minute. The oil is fed through a sight glass & regulator located on top of the pump. The sight glass may be regulated by the adjusting screw on top of the oil sight glass. This adjusting screw can be turned after you loosen the lock nut. After you have finished setting the oiler or oilers, tighten the lock nut. Be sure that the flow is set to 30 to 40 drops per minute when the pump is at 15"hg of vacuum.
6. Be sure and grease the front flange bearing. A grease fitting is provided on top of the front flange on the front of the pump.
7. We recommend the use of oil resistant hose on both the inlet and outlet sides of the vacuum pump. The vacuum pump with the standard two port manifold can be connected to the tank by either the front or rear air port.
8. We recommend periodic cleaning of your pump. To do this, remove the suction line from the vacuum pump, move the suction valve to neutral, run the pump at an idle, and pour one pint of diesel fuel into the housing of the pump. Allow the pump to run for a short time. Finally, move the suction valve to vacuum to blow out the diesel fuel and dirt.