

# Vacuum Pump

Motor Voltage	RPM 60 cycle	RPM 50 cycle	HP	KW	Net Wt. lbs.	Net Wt. kg
100-115 / 208-230	1725 / 4.6 amps	1425 / 5.0 amps	1/4	0.18	32	14.5

CFM	Hg	Max PSI	Ambient temperature	Sound level	Relative humidity
4.5/ 0.11 cu. mtr	25" – 28"	10	1°C - 40°C	< 70dba	8% - 100% non- condensing



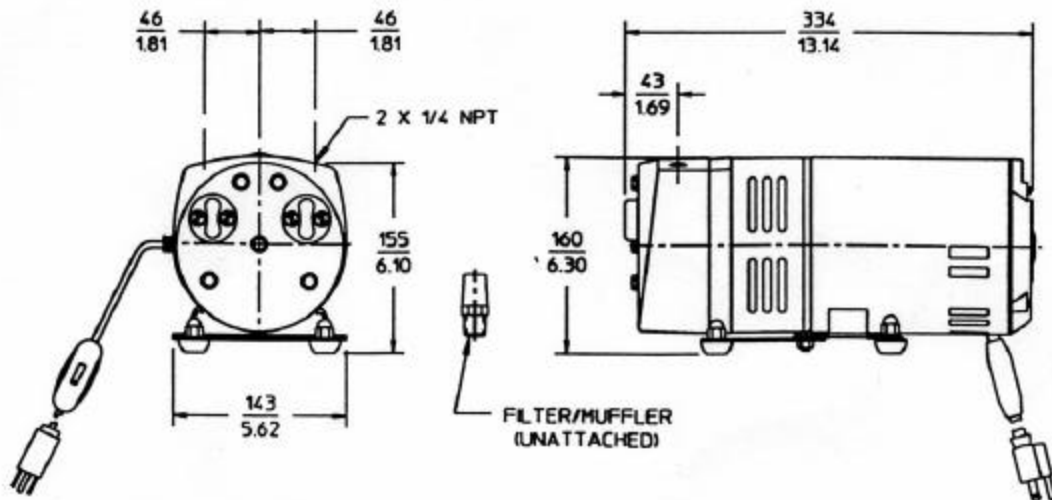
## Warning

Never lubricate this oil-less vane unit.

To avoid risk of electrocution do not use this product in an area where it could come in contact with water or other liquids.

Blocking the flow of cooling air around the unit can cause it to overheat.

When the system is run for the first time, there will be a noticeable hot aroma. This is normal, but should be periodically monitored. The system will always be hot to the touch when it is run.



- Connect vacuum to 3/8" tube fitting on side of spin processor. (Applicable only if vacuum-type chuck is used.) Note: vacuum supply should be 1/4" I.D. or larger to provide sufficient volume quickly.
- **WS-400A model only** - Connect cable labeled "24 VDC TO SOLENOID" to vacuum valve. (Applicable only if vacuum-type chuck is used.) An external 24 VDC vacuum valve, a 10-foot valve cable, fittings for 3/8 inch diameter tube, and 10 foot of tubing is supplied with the spin processor.
- **WS-400B model only** - Connect vacuum to 3/8" tube fitting on side of spinner. (Applicable only if vacuum-type chuck is used.) Ten (10) foot of tubing is supplied with the spin processor

