



R E P U B L I C
Vacuum Pumps®

Republic Vacuum Pump VRT-416

Republic offers the VRT-416 dry running rotary vane vacuum pump with integral suction air filter. Sound cover reduces noise level, enhances cooling and protects operator from touching hot surfaces. Flexible connections possible, low pulsation, easy to operate, maintain and install.

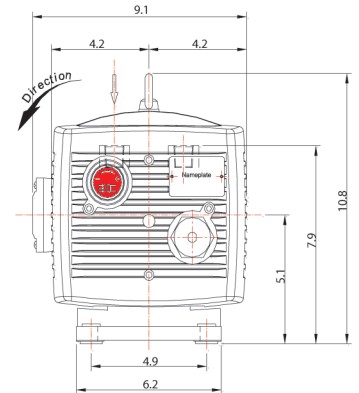
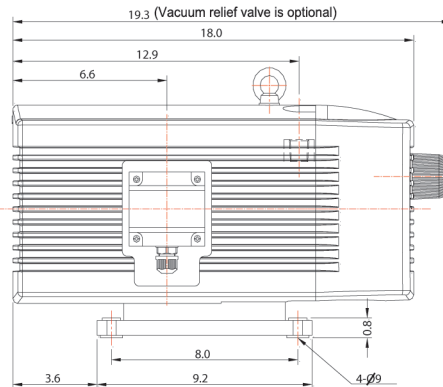
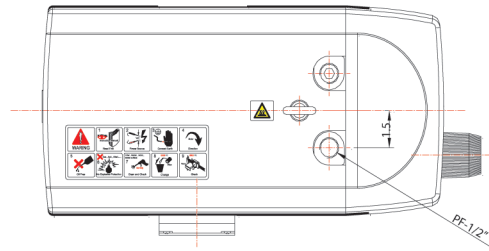


Advantages

- ▲ Absolutely oil free
- ▲ Free moving vanes
- ▲ Lower Initial Cost
- ▲ Higher Vacuum Capabilities

Product Options

- ▲ Air filter (recommended)
- ▲ Vacuum regulating valve
- ▲ Non-return valve



Model	Capacity Max cfm		Ultimate Vacuum Max. (in Hg)		Motor Output Full Load (HP)		Voltage 3Phase (V)		Noise Level (dB)		Weight (lb)
	50 Hz	60 Hz	50 Hz	60 Hz	50 Hz	60 Hz	50 Hz	60 Hz	50 Hz	60 Hz	
VRT-416	9.4	11.2	25	25	0.74	0.94	175-260 300-450	202-300 350-520	61	64	50



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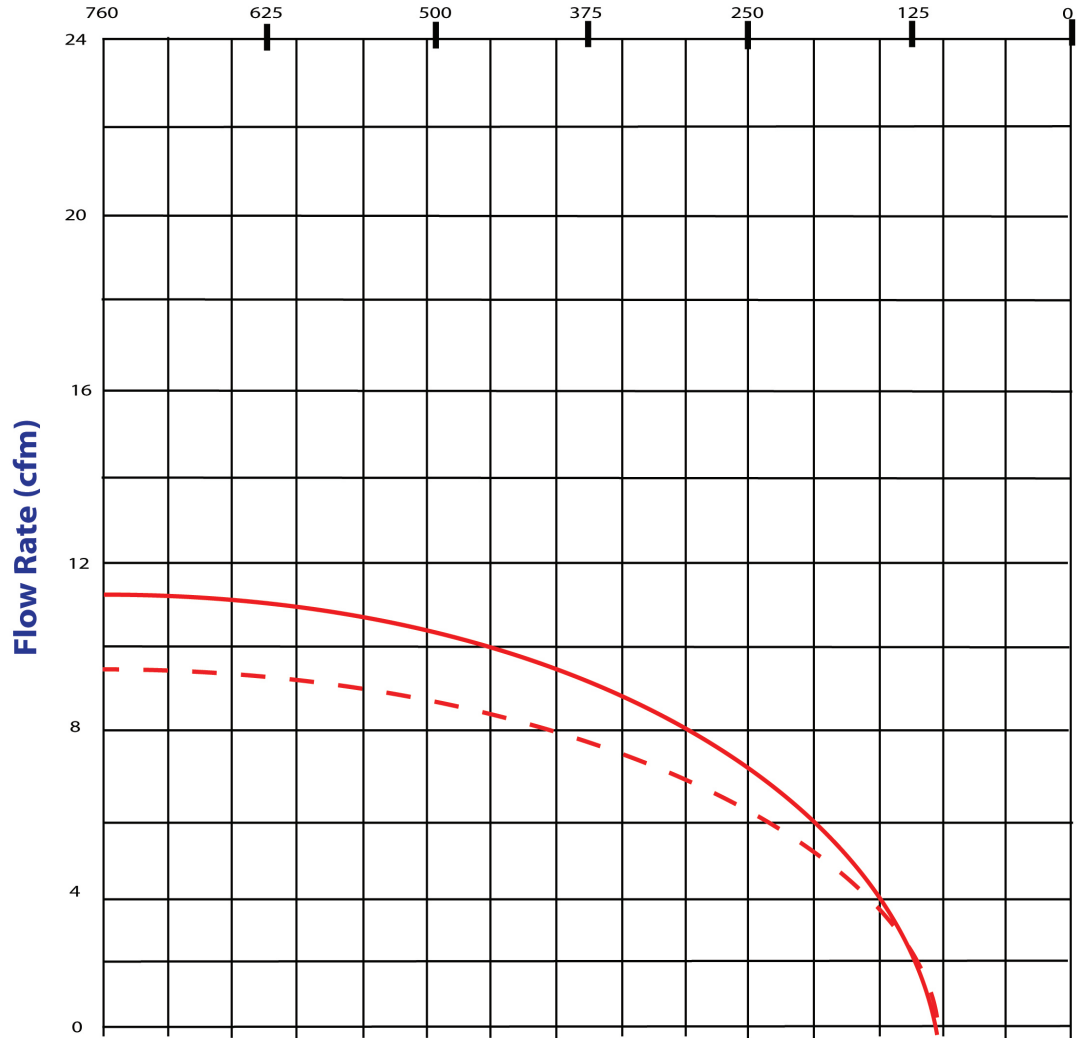
Republic Pressure Pump VRT-416

VRT-416 Vacuum Curves

Absolute Vacuum (Torr)

— 60 Hz
- - 50 Hz

Flow Rate vs. Vacuum



Power vs. Vacuum

