

Republic offers the RX series of oil lubricated rotary vane vacuum pumps. They are single stage, air-cooled, and direct driven for continuous operation. The design is one of the most reliable and simplest vacuum pumps available. These rugged pumps are simple to install and easy to service and maintain. They are available with or without motor to meet your application needs. These vacuum pumps have a displacement range from 6 to 490 CFM (10 to 833 m³/hr) and maximum vacuum of 0.5 torr.

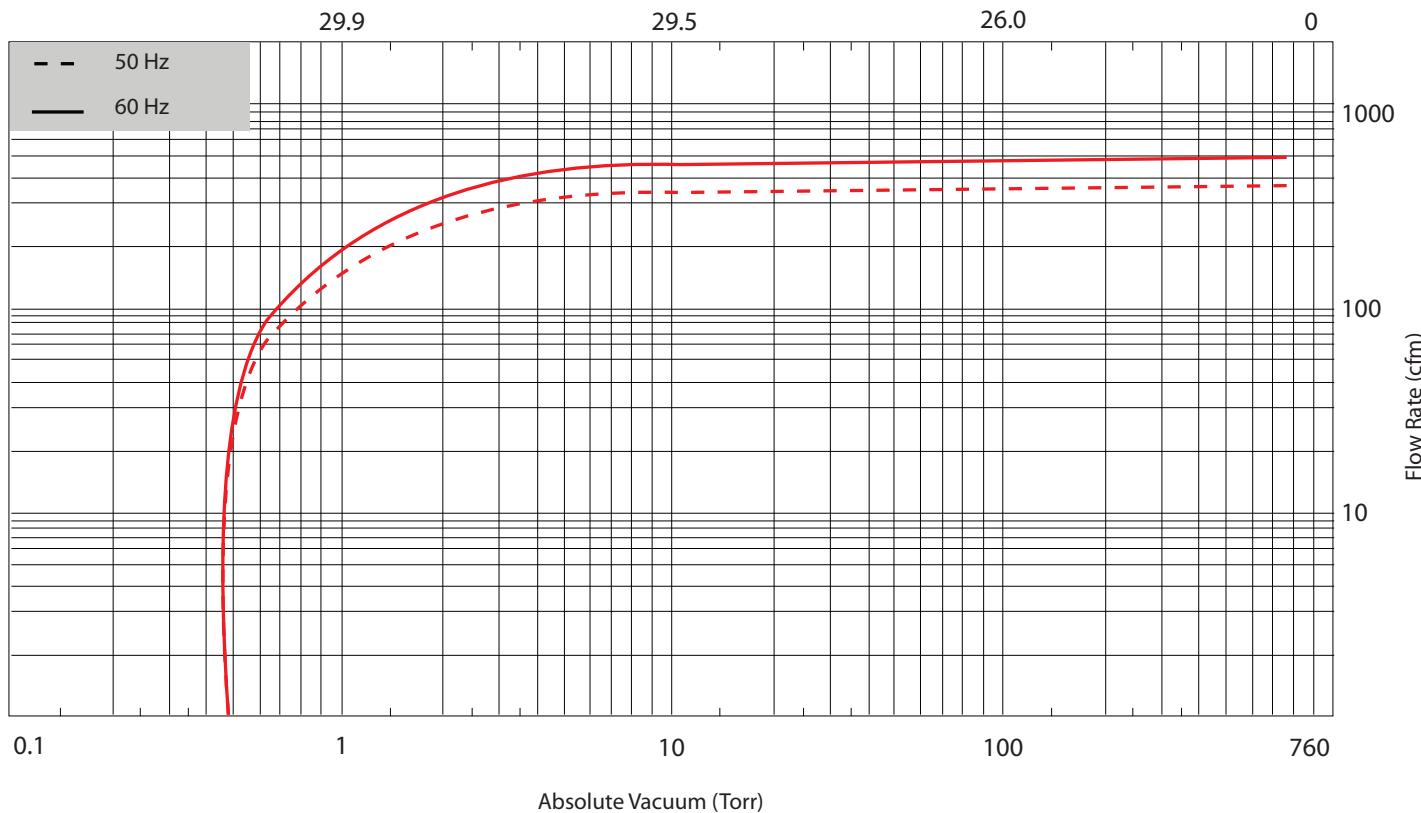


The RX series is used in a variety of industries such as meat packaging, food processing, thermoforming, composites, medical, laboratory, vacuum cooling, robotics, degassing, and autoclaves.

PERFORMANCE

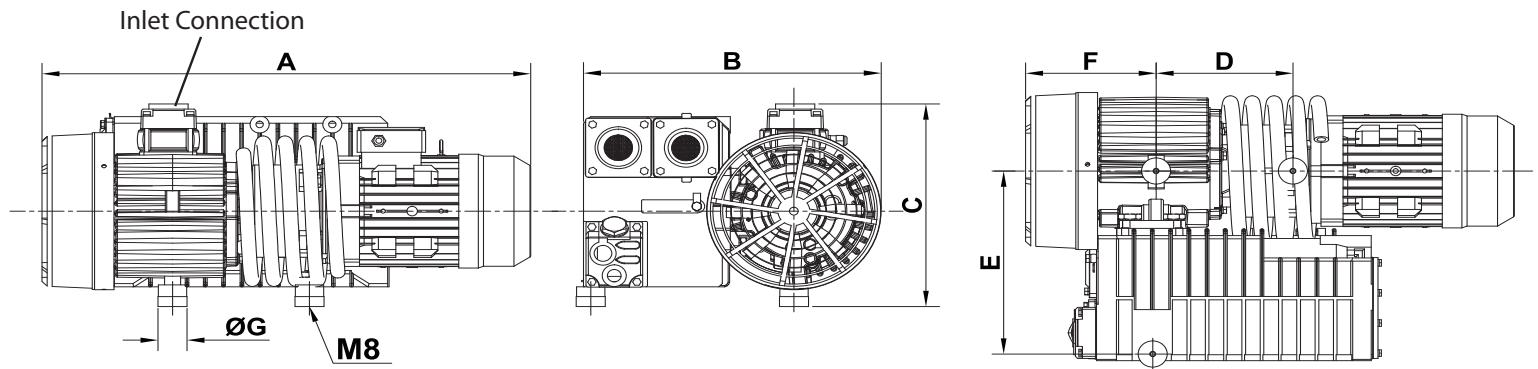
Model	Displacement (CFM/m ³ /hr)		Ultimate Vacuum Max (In. Hg./Torr/mbar)	Noise Level (dB)		Weight (lb/kg)	Motor Output		Voltage 3 Phase (V)	
	50 Hz	60 Hz		50 Hz	60 Hz		50 Hz	60 Hz	50 Hz	60 Hz
	630	371/630	490/833	29.9/0.5/0.67	79	79	1,365/619	18.5 kw	25 hp	230/380

Inlet Vacuum (in. Hg)



All measurements are ±10%

APPROXIMATE DIMENSIONS



Model	Unit	a	b	c	d	f	Øg	Fill Oil	Inlet Port
630	in	66.1	34.7	26.4	31.1	0.82	0.82	16 QT	3" NPT
	mm	1679	882	671	790	557	21	16 QT	

Optional Accessories

- Inlet filter
- Filter pressure gauge
- Oil level switch
- Inlet check valve
- Vacuum gauge
- Motor starter
- Control panel
- PLC