



FEATURES

- Single stage, direct-driven
- Continuous, contactless, oil-free operation
- Energy efficient for substantial savings
- Minimal downtime
- Air-cooled
- Made in the U.S.A.
- Simple installation
- Virtually maintenance-free
- Low noise levels
- Upgraded bearings
- Top-performing Viton™ seals

APPLICATIONS

Any oil-free application including:

- Forming
- Dehydration
- Packaging
- Conveying
- Printing
- Environmental
- Medical
- CNC vacuum hold down

OPTIONAL ACCESSORIES

- Inlet filter
- Vacuum gauge
- Motor starter
- Control panel
- Central systems supporting 1-6 pumps

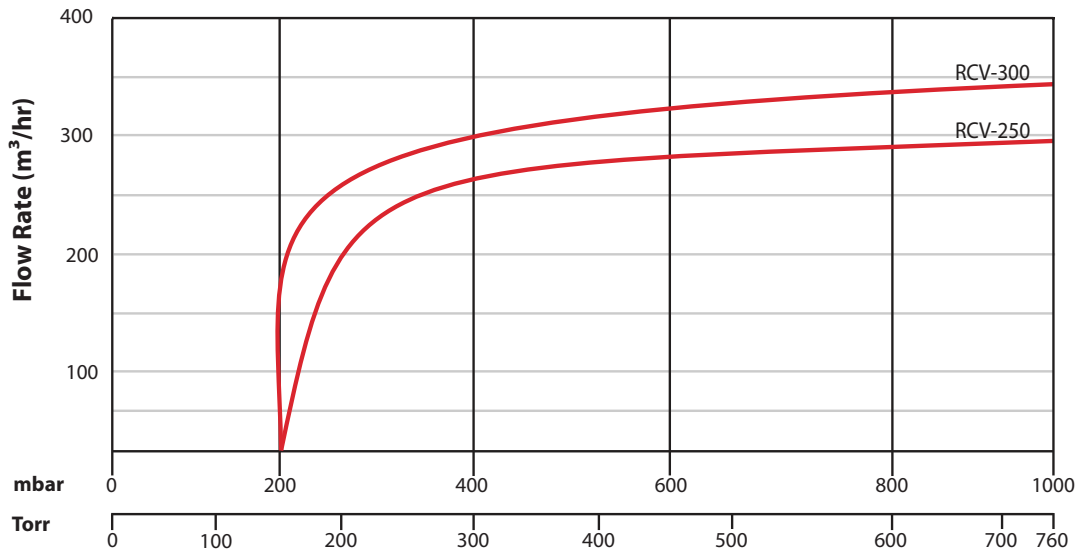
50Hz

©Republic Manufacturing

IE3

RCV-250/300

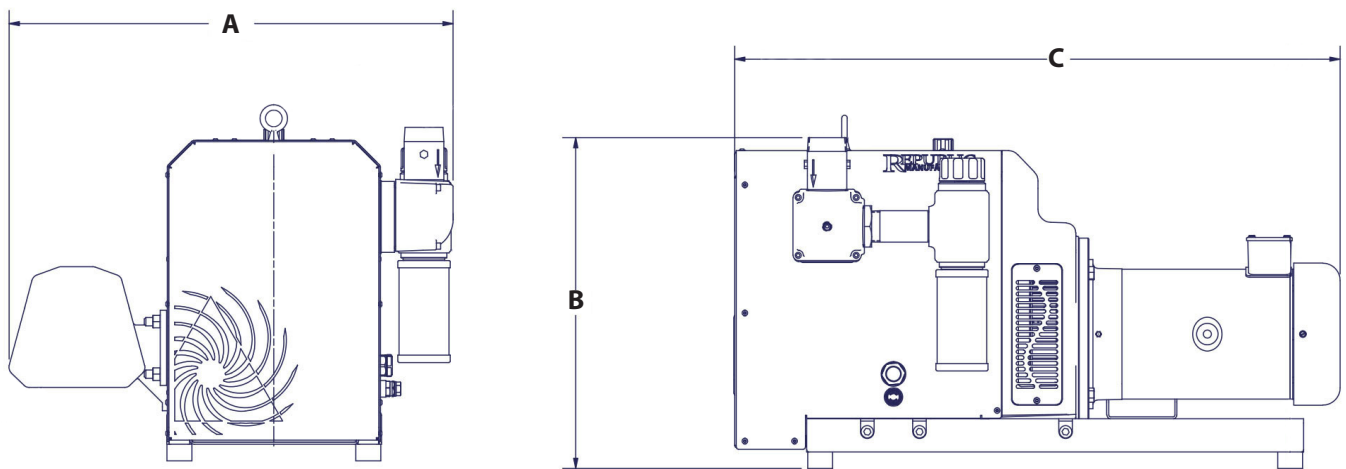
PERFORMANCE (50HZ)



Model	Hz	Displacement (m³/hr)	Ultimate Continuous Vacuum (mbar/Torr)	Motor Output	Motor Speed (RPM)	Voltage (V)	Motor Amperage (A)	Noise Level (dBA)	Approx. Weight (kg)
250	50	235	200/150	4.0 kw	2850	208-230/460	18.6-17.6/8.8	78	195
300	50	290	200/150	5.5 kw	2850	208-230/460	18.6-17.6/8.8	78	280

All measurements are ±10%

APPROXIMATE DIMENSIONS



Model	A	B	C	Inlet	Discharge
250	676 mm	508 mm	922 mm	2" MNPT	2.5" FNPT
300	676 mm	508 mm	981 mm	2" MNPT	2.5" FNPT

CONTACT

