



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

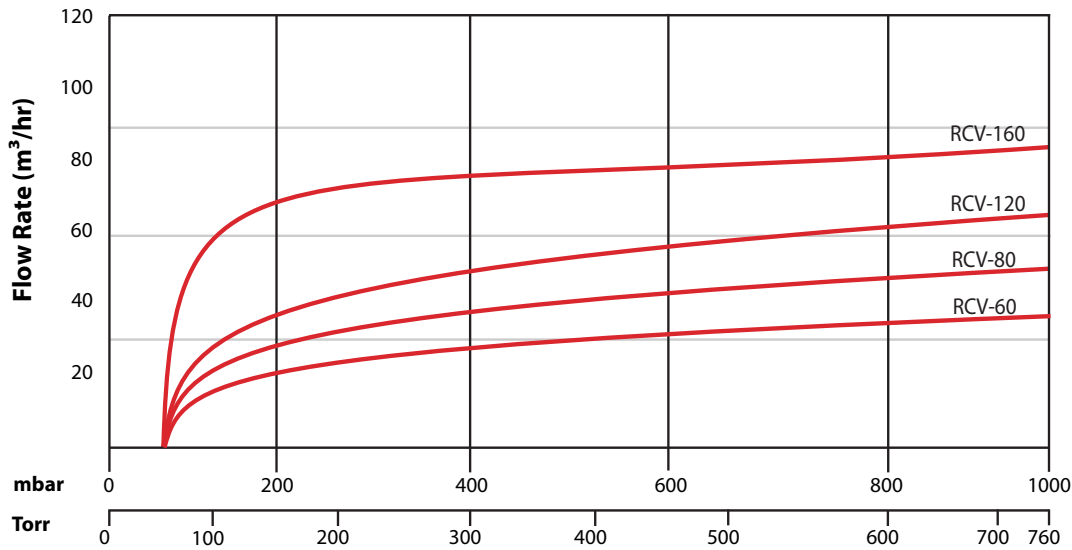
50Hz

©Republic Manufacturing

IE3

RCV-60/80/120/160

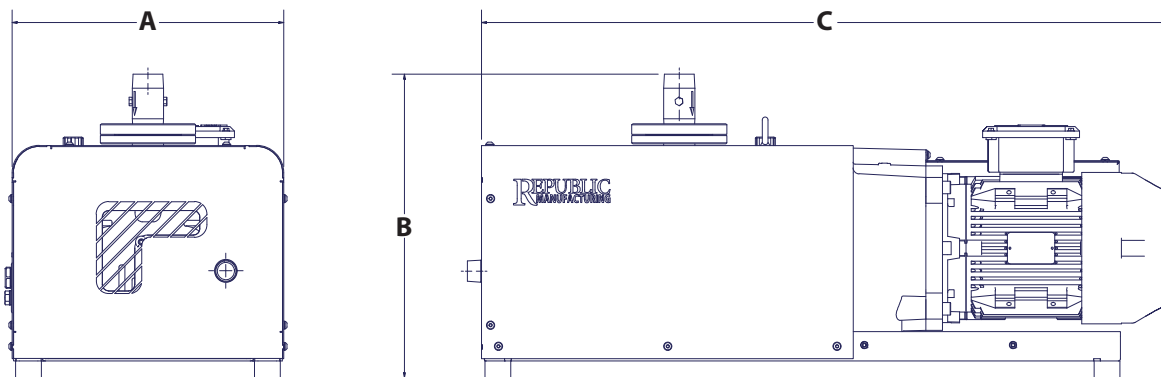
PERFORMANCE (50HZ)



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)
60	50	62	60/45	1.3 kw	1450	190/380	7.4/3.7	66	161
80	50	80	60/45	1.8 kw	1450	190/380	9.6/4.8	66	175
120	50	110	60/45	3.0 kw	2900	190/380	14.8/7.4	77	204
160	50	140	60/45	4.0 kw	2900	190/380	23.6/11.8	77	213

All measurements are ±10%

APPROXIMATE DIMENSIONS



Model	A	B	C	Inlet	Discharge
60	418 mm	461 mm	1016 mm	1.5" MNPT	1" MNPT
80	418 mm	461 mm	1033 mm	1.5" MNPT	1" MNPT
120	418 mm	461 mm	1058 mm	1.5" MNPT	1" MNPT
160	418 mm	461 mm	1095 mm	1.5" MNPT	1" MNPT

CONTACT

