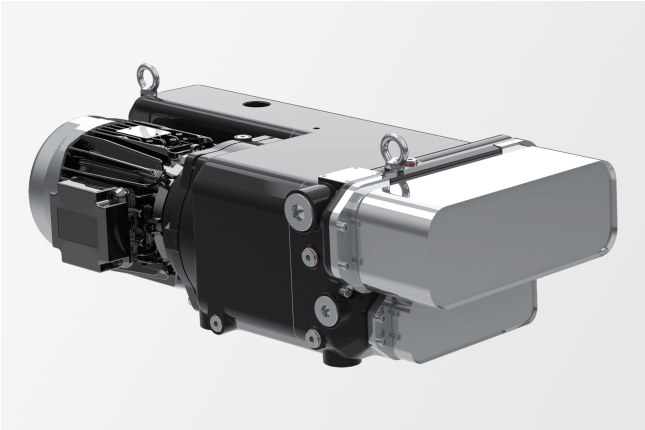
Product data sheet

Vacuum unit

Compact vacuum unit with two-stage liquid ring vacuum pump and built-in separator
Condenser and heat exchanger optional



Description

- Compact vacuum unit with two-stage liquid ring vacuum pump
- Mechanical seal
- Built-in separator
- Condenser optional
- Heat exchanger optional
- Custom designs

Markets and applications

Chemical and pharmaceutical industry

- Evaporation
- Degasification

Food and beverage industry

- Degasification
- Extraction

Medical technology

- Steam sterilisation systems
- Lab autoclaves

Get in touch with us!

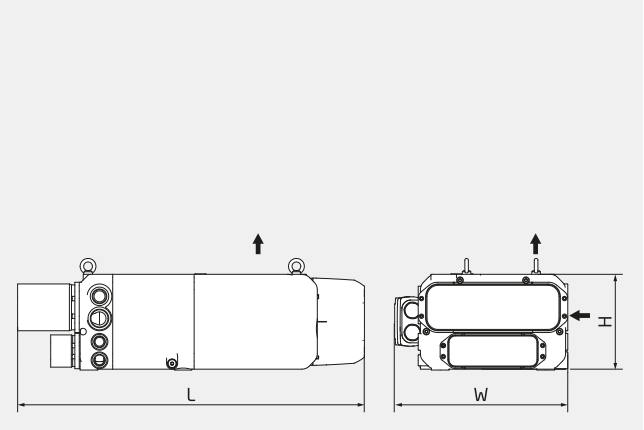
SPECK Australia
Unit 2, 6 Glory Road
Gnangara WA 6077 Australia
Phone NZ: +61 8 6201 1286

Make a non-binding enquiry

sales@speckaustralia.com

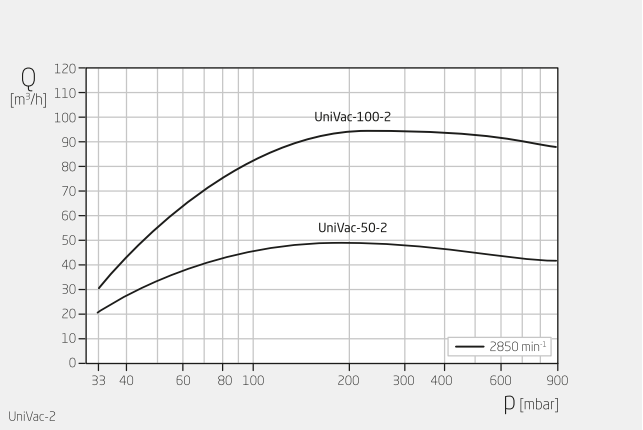
Technical data

International system of units, alternating current 50 Hz



H	199–217 mm
W	382–394 mm
L	720–788 mm

Dimensions may vary depending on the design.

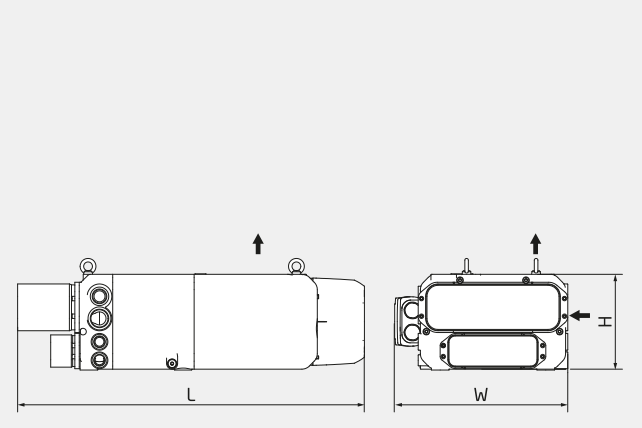


Specifications apply for dry air at 20°C at nominal speed and operating water at 15°C.

Product type	Liquid ring vacuum pump
Stages	2
Shaft sealing	Mechanical seal
Pump design	Vacuum unit
Typical media	Dry and moist gases
Variable speed	Frequency-converter-compatible motor on request
Suction pressure ext.	33–800 mbar
Suction capacity	20.0–94.0 m³/h
Motor current type	3~
Type of motor	Asynchronous motor
Nominal motor power	1.5 – 3.0 kW
Nominal motor speed	2800 rpm
Suction-side connection design	Threaded
Suction-side connection size	G 1¼"
Pressure-side connection design	Threaded
Pressure-side connection size	G 1"
Material designs	Grey cast iron
Explosion protection	None

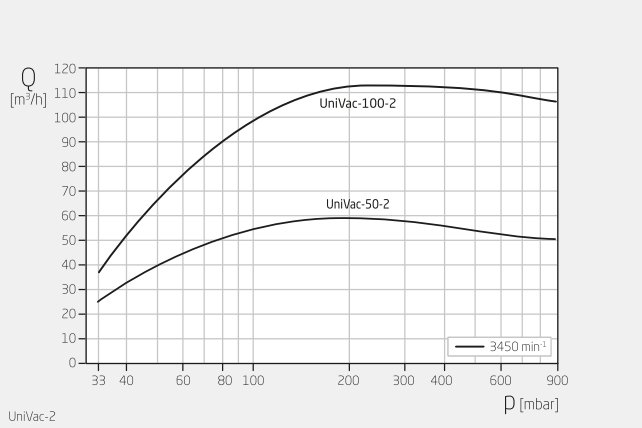
Technical data

International system of units, alternating current 60 Hz



H	199–217 mm
W	382–394 mm
L	720–788 mm

Dimensions may vary depending on the design.

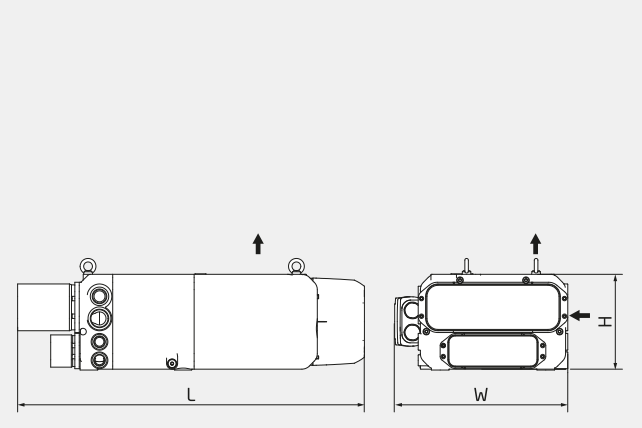


Specifications apply for dry air at 20°C at nominal speed and operating water at 15°C.

Product type	Liquid ring vacuum pump
Stages	2
Shaft sealing	Mechanical seal
Pump design	Vacuum unit
Typical media	Dry and moist gases
Variable speed	Frequency-converter-compatible motor on request
Suction pressure ext.	33–800 mbar
Suction capacity	25.0–113.0 m³/h
Motor current type	3~
Type of motor	Asynchronous motor
Nominal motor power	2.2 – 4.0 kW
Nominal motor speed	3400 rpm
Suction-side connection design	Threaded
Suction-side connection size	G 1¼"
Pressure-side connection design	Threaded
Pressure-side connection size	G 1"
Material designs	Grey cast iron
Explosion protection	None

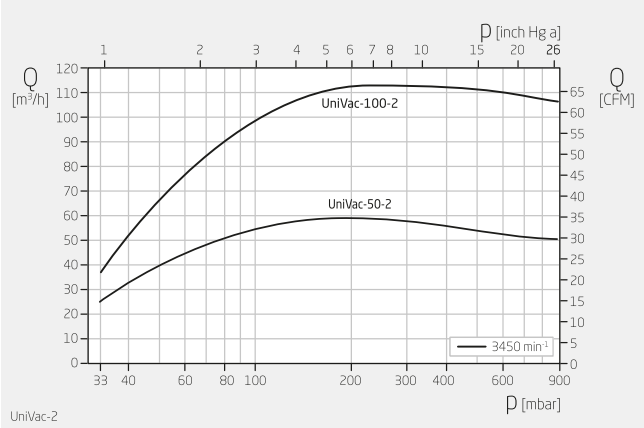
Technical data

Anglo-American system of measurement, alternating current 60 Hz



H	7,83–8,54 inch
W	15,04–15,51 inch
L	28,35–31,02 inch

Dimensions may vary depending on the design.



Specifications apply for dry air at 68 °F at nominal speed and operating water at 59°F.

Product type	Liquid ring vacuum pump
Stages	2
Shaft sealing	Mechanical seal
Pump design	Vacuum unit
Typical media	Dry and moist gases
Variable speed	Frequency-converter-compatible motor on request
Suction pressure ext.	1.0–23.6 inHg
Suction capacity	14.7–66.5 CFM
Motor current type	3~
Type of motor	Asynchronous motor
Nominal motor power	3.0-5.4 HP
Nominal motor speed	3400 rpm
Suction-side connection design	Threaded
Suction-side connection size	G 1¼"
Pressure-side connection design	Threaded
Pressure-side connection size	G 1"
Material designs	Grey cast iron
Explosion protection	None