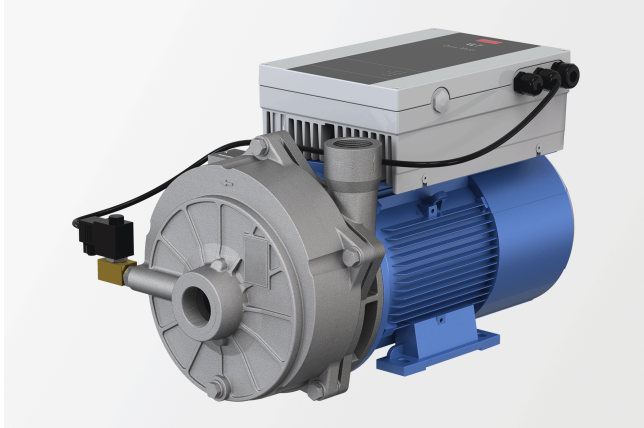


Product data sheet

Vacuum unit

Speed-controlled vacuum unit with liquid ring vacuum pump from the VN series



Description

- » Vacuum unit with liquid ring vacuum pump from the VN series
- » Speed-controlled
- » Designed for suction of air with high levels of water
- » On-demand vacuum generation for high efficiency
- » Easy to install in the place of existing vacuum pumps
- » Decentralised system, intelligent control system, easy to operate

Markets and applications

Plastics processing

- » Wet and dry calibration of plastic profiles
- » Extruder compounding

Get in touch with us!

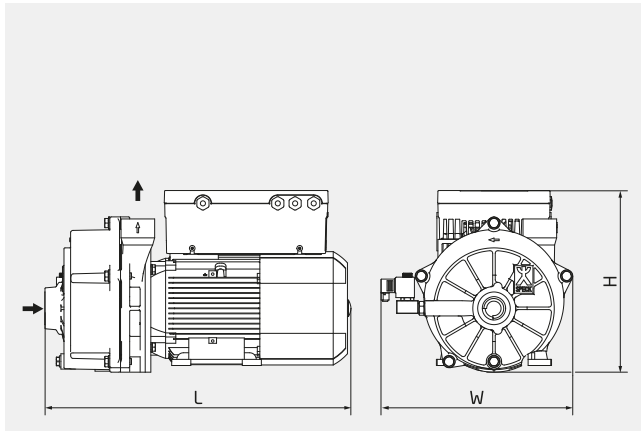
SPECK Australia
Unit 2, 6 Glory Road
Gnangara WA 6077 Australia
Phone NZ: +61 8 6201 1286

Make a non-binding enquiry

sales@speckaustralia.com

Technical data

International system of units, alternating current



H 243-313 mm

W 377 mm

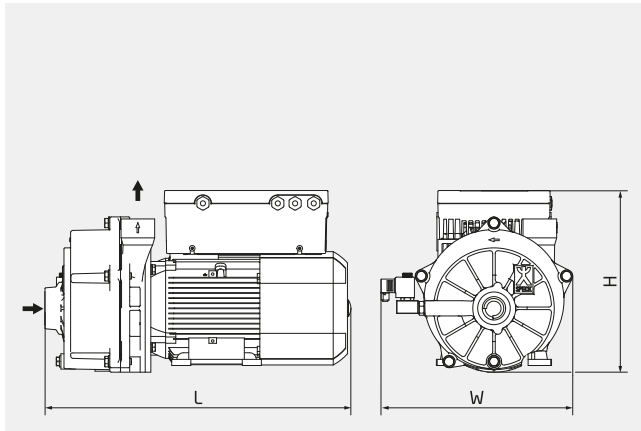
L 598-601 mm

Dimensions may vary depending on the design.

Product type	BluSystems vacuum unit
Shaft sealing	Mechanical seal
Pump design	Close-coupled pump (liquid ring vacuum pump with hub control)
Typical media	Gas/water mixtures
Variable speed	Yes
Max. rel. negative pressure	-930 mbar
Max. suction capacity – gas	150 m³/h
Max. suction capacity – water	4 m³/h
Motor current type	3~
Type of motor	Asynchronous motor
Nominal motor power	3.0 – 5.5 kW
Motor frequency	20 – 60 Hz
Suction-side connection design	Threaded
Suction-side connection size	G 1½"
Pressure-side connection design	Threaded
Pressure-side connection size	G 1½"
Material designs	Stainless steel Grey cast iron
Explosion protection	None

Technical data

Anglo-American system of measurement, alternating current



H 9,57-12,32 inch

W 14,84 inch

L 23,54-23,66 inch

Dimensions may vary depending on the design.

Product type	BluSystems vacuum unit
Shaft sealing	Mechanical seal
Pump design	Close-coupled pump (liquid ring vacuum pump with hub control)
Typical media	Gas/water mixtures
Variable speed	Yes
Max. rel. negative pressure	-27.5 inHg
Max. suction capacity – gas	88.3 CFM
Max. suction capacity – water	2.4 CFM
Motor current type	3~
Type of motor	Asynchronous motor
Nominal motor power	4.0 – 7.4 HP
Motor frequency	20 – 60 Hz
Suction-side connection design	Threaded
Suction-side connection size	G 1½"
Pressure-side connection design	Threaded
Pressure-side connection size	G 1½"
Material designs	Stainless steel Grey cast iron
Explosion protection	None