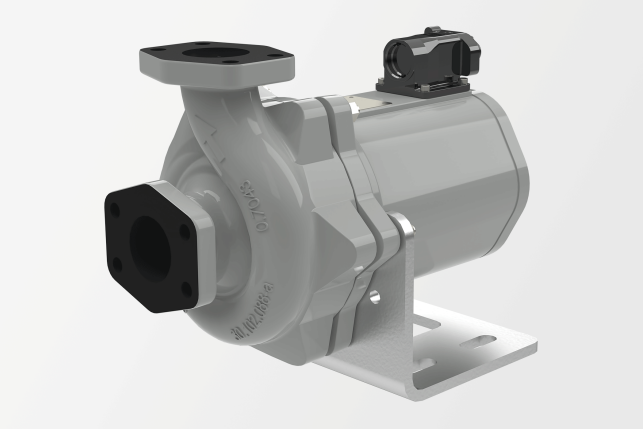
circutec

Product data sheet

Centrifugal pump

Canned motor pump



Description

- Centrifugal pump
- Canned motor
- Long-lasting
- Electrical connections:
  Harting connector,
  Cable
- Motor bearing system:
  Sleeve bearings
- Motor cast with epoxy resin:
  No build-up of condensation
  Improved heat transfer
  Protected from vibration and oscillation
  Casting compound in accordance with UL

Markets and applications

Energy technology

- Delivery and circulation in closed circuits

Renewable energies

- Converter, generator and transformer cooling in wind turbines

Road and rail

- Cooling of electrical and mechanical vehicle components, e.g. traction coolers, gearboxes and batteries

Get in touch with us!

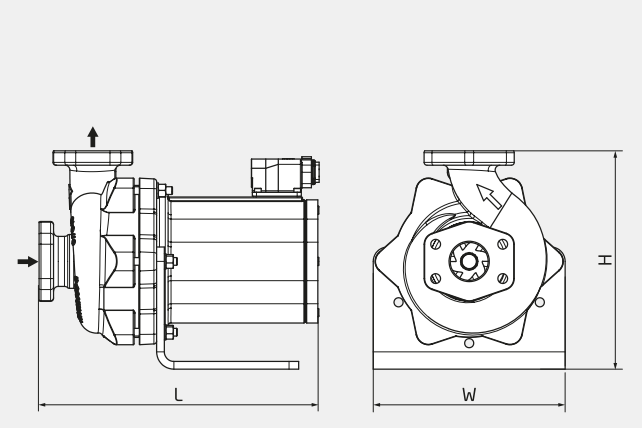
SPECK Australia
Unit 2, 6 Glory Road
Gnangara WA 6077 Australia
Phone NZ: +61 8 6201 1286

Make a non-binding enquiry

sales@speckaustralia.com

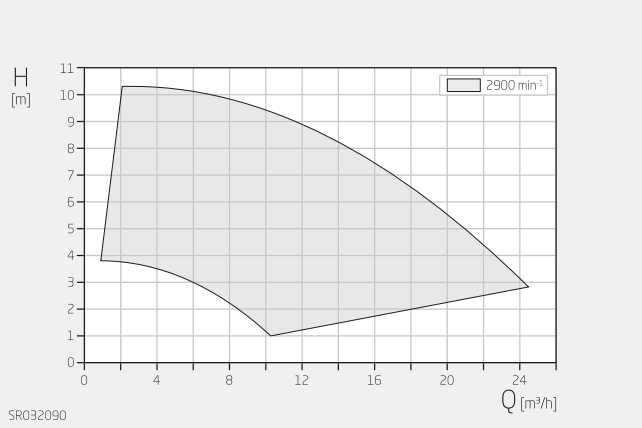
Technical data

International system of units, alternating current 50 Hz



H	227 mm
W	200 mm
L	292 mm

Dimensions may vary depending on the design.

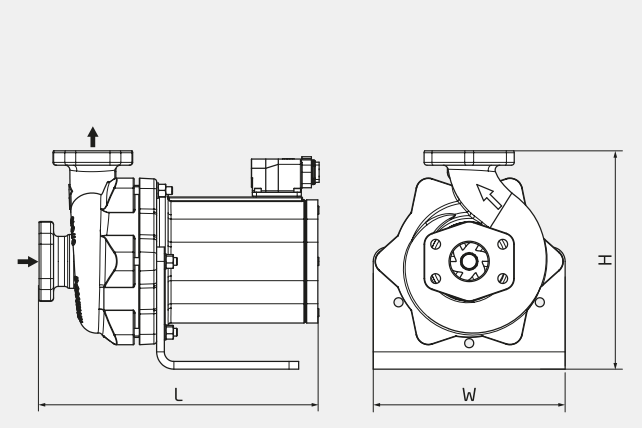


Specifications apply for water at 20°C and nominal speed.

Product type	Centrifugal pump
Shaft sealing	None
Pump design	Canned motor pump
Typical media	Water/glycol mixture min. -40 °C, max. +100 °C, on request max. +120 °C Ester oil or similar max. +100 °C, on request max. +120 °C
Self-priming	No
Variable speed	Frequency-converter-compatible motor on request
Total head	1–10 m
Flow rate	1.0–25.0 m³/h
Nominal pressure	PN 10
Motor current type	3~
Type of motor	Asynchronous motor
Nominal motor power	0.75 kW
Nominal motor speed	2850 rpm
Suction-side connection design	ISO 6162-1
Suction-side connection size	Port ISO 6162-1 P38M
Pressure-side connection design	ISO 6162-1
Pressure-side connection size	Port ISO 6162-1 P38M
Material designs	Spheroidal graphite cast iron
Explosion protection	None

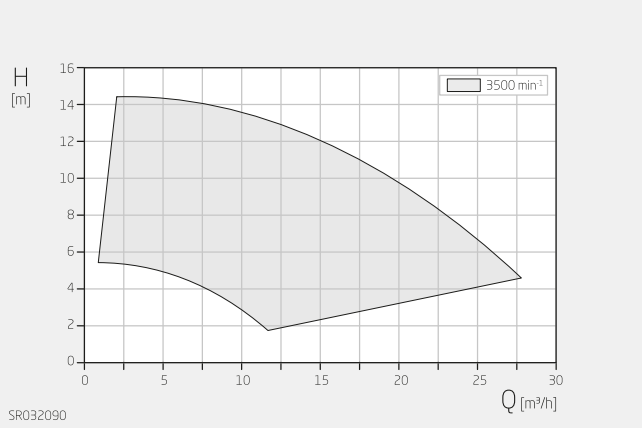
Technical data

International system of units, alternating current 60 Hz



H	227 mm
W	200 mm
L	292 mm

Dimensions may vary depending on the design.

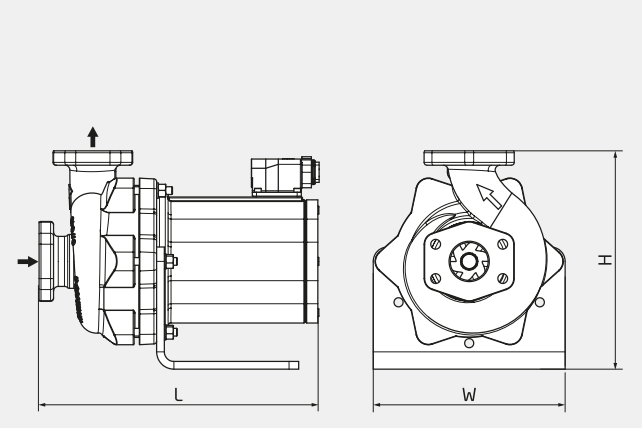


Specifications apply for water at 20°C and nominal speed.

Product type	Centrifugal pump
Shaft sealing	None
Pump design	Canned motor pump
Typical media	Water/glycol mixture min. -40 °C, max. +100 °C, on request max. +120 °C Ester oil or similar max. +100 °C, on request max. +120 °C
Self-priming	No
Variable speed	Frequency-converter-compatible motor on request
Total head	2–15 m
Flow rate	1.0–27.5 m³/h
Nominal pressure	PN 10
Motor current type	3~
Type of motor	Asynchronous motor
Nominal motor power	0.90 kW
Nominal motor speed	3400 rpm
Suction-side connection design	ISO 6162-1
Suction-side connection size	Port ISO 6162-1 P38M
Pressure-side connection design	ISO 6162-1
Pressure-side connection size	Port ISO 6162-1 P38M
Material designs	Spheroidal graphite cast iron
Explosion protection	None

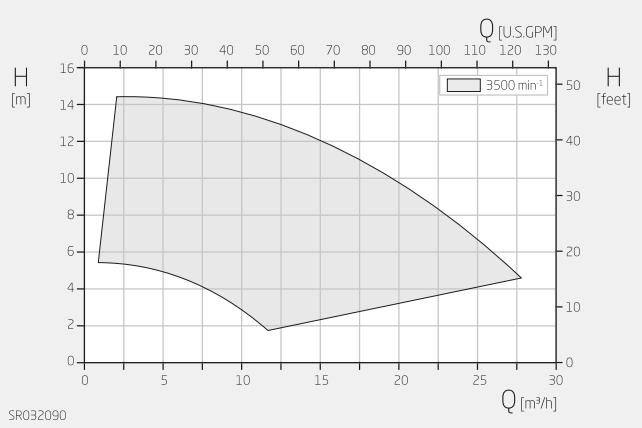
Technical data

Anglo-American system of measurement, alternating current 60 Hz

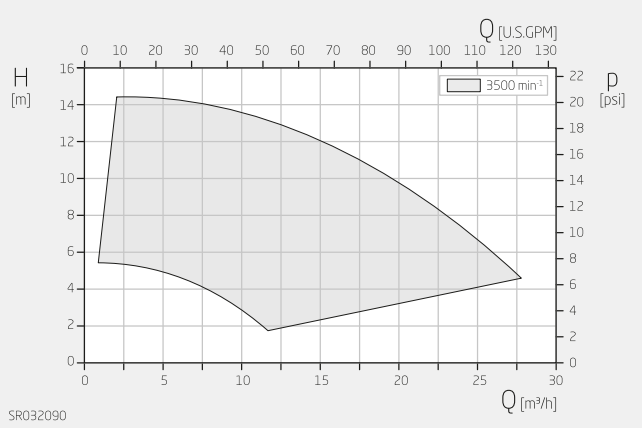


H	8,94 inch
W	7,87 inch
L	11,50 inch

Dimensions may vary depending on the design.



Specifications apply for water at 68°F and nominal speed.



Specifications apply for water at 68°F and nominal speed.

Product type	Centrifugal pump
Shaft sealing	None
Pump design	Canned motor pump
Typical media	Water/glycol mixture min. -40 °F, max. +212 °F, on request max. +248 °F Ester oil or similar max. +212, on request max. +248
Self-priming	No
Variable speed	Frequency-converter-compatible motor on request
Total head	7–48 ft
Flow rate	4.4–121.1 USGPM
Nominal pressure	PN 10
Motor current type	3~
Type of motor	Asynchronous motor
Nominal motor power	1.2 HP
Nominal motor speed	3400 rpm
Suction-side connection design	ISO 6162-1
Suction-side connection size	Port ISO 6162-1 P38M
Pressure-side connection design	ISO 6162-1
Pressure-side connection size	Port ISO 6162-1 P38M
Material designs	Spheroidal graphite cast iron
Explosion protection	None