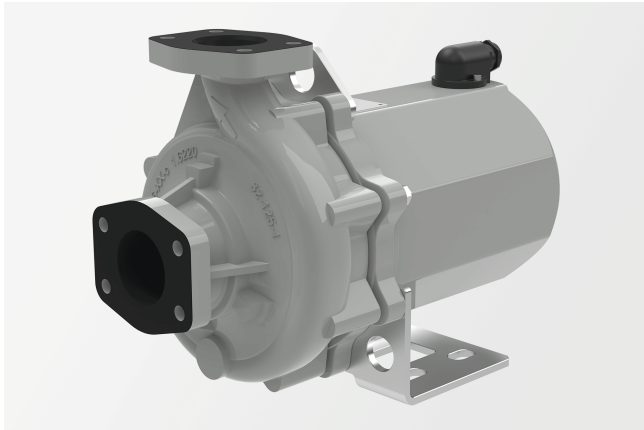


Canned motor pump



- » 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

- » Delivery and circulation in closed circuits

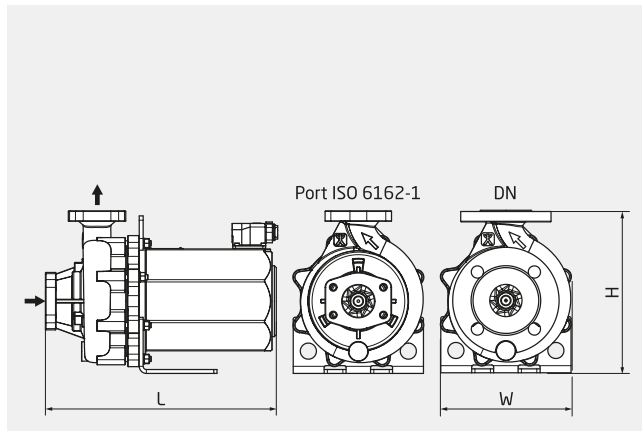
- » Converter, generator and transformer cooling in wind turbines

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

sales@speckaustralia.com

Technical data

International system of units, alternating current 50 Hz

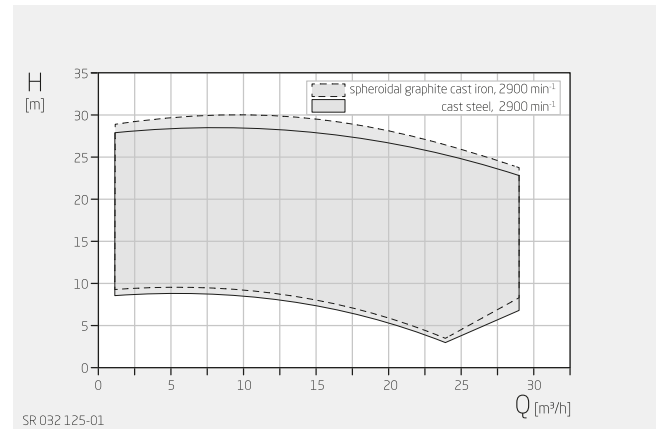


H 252 mm

W 203 mm

L 358 mm

Dimensions may vary depending on the design.

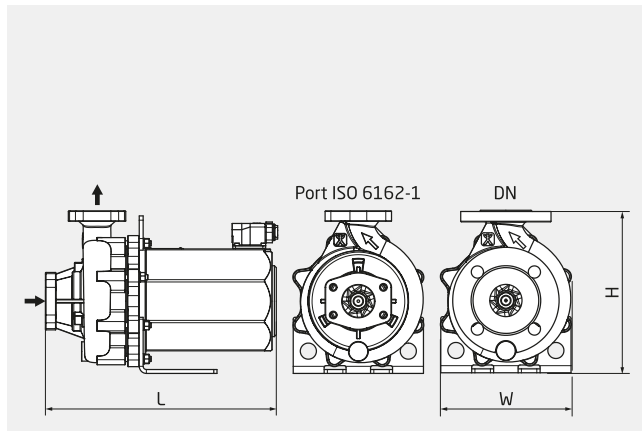


Specifications apply for water at 20°C and nominal speed.

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	4-30 m
Flow rate	2.0-27.5 m³/h
Nominal pressure	PN 10
Motor current type	3~
Type of motor	Asynchronous motor
Nominal motor power	2.2 kW
Nominal motor speed	2850 rpm
Suction-side connection design	ISO 6162-1 or round flange in acc. with DIN EN 1092
Suction-side connection size	Port ISO 6162-1 P51M or DN 50
Pressure-side connection design	ISO 6162-1 or round flange in acc. with DIN EN 1092
Pressure-side connection size	Port ISO 6162-1 P51M or DN 32
Material designs	Cast steel Spheroidal graphite cast iron
Explosion protection	None

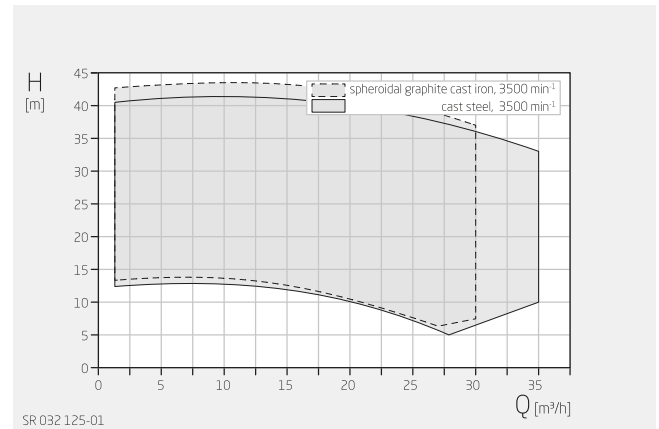
Technical data

International system of units, alternating current 60 Hz



H 252 mm
W 203 mm
L 358 mm

Dimensions may vary depending on the design.

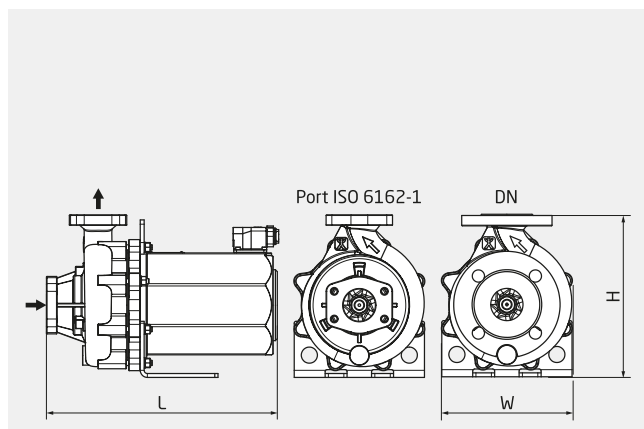


Specifications apply for water at 20°C and nominal speed.

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	5-43 m
Flow rate	2.5-35.0 m³/h
Nominal pressure	PN 10
Motor current type	3~
Type of motor	Asynchronous motor
Nominal motor power	2.2 kW (3.0 HP)
Nominal motor speed	3400 rpm
Suction-side connection design	ISO 6162-1 or round flange in acc. with DIN EN 1092
Suction-side connection size	Port ISO 6162-1 P51M or DN 50
Pressure-side connection design	ISO 6162-1 or round flange in acc. with DIN EN 1092
Pressure-side connection size	Port ISO 6162-1 P51M or DN 32
Material designs	Cast steel Spheroidal graphite cast iron
Explosion protection	None

Technical data

Anglo-American system of measurement, alternating current 60 Hz

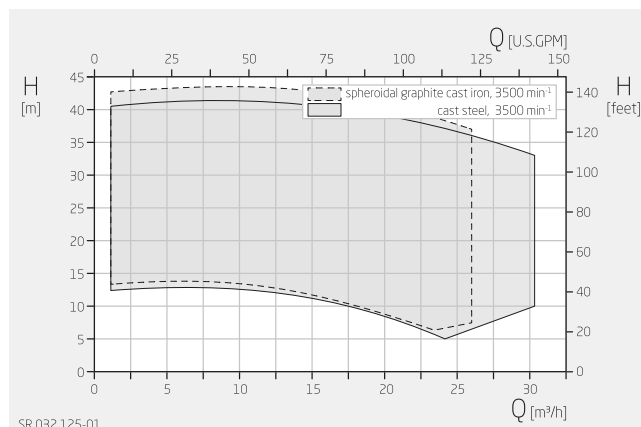


H 9,92 inch

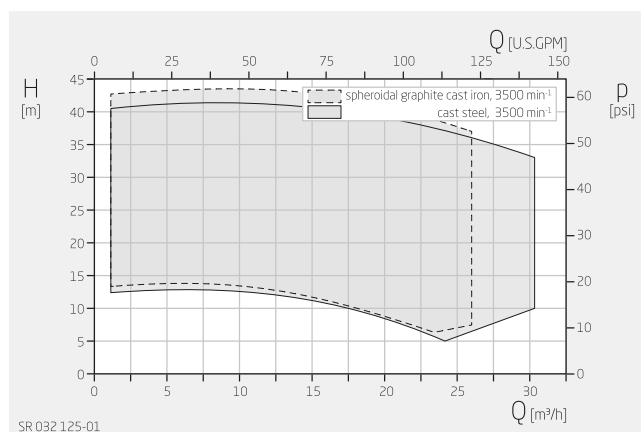
W 7,99 inch

L 14,09 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	16-141 ft
Flow rate	11.0-154.1 USGPM
Nominal pressure	PN 10
Motor current type	3~
Type of motor	Asynchronous motor
Nominal motor power	3.5 HP
Nominal motor speed	3400 rpm
Suction-side connection design	ISO 6162-1 or round flange in acc. with DIN EN 1092
Suction-side connection size	Port ISO 6162-1 P51M or DN 50
Pressure-side connection design	ISO 6162-1 or round flange in acc. with DIN EN 1092
Pressure-side connection size	Port ISO 6162-1 P51M or DN 32
Material designs	Cast steel Spheroidal graphite cast iron
Explosion protection	None