

Product data sheet

Centrifugal pump

Close-coupled pump with mechanical seal



Description

- » Centrifugal pump
- » Close-coupled pump
- » Mechanical seal

Markets and applications

Plastics processing

- » Tool tempering for injection moulding

Temperature control

- » Hot-water tempering devices
- » Oil tempering devices
- » Tool tempering for plastic injection moulding

Get in touch with us!

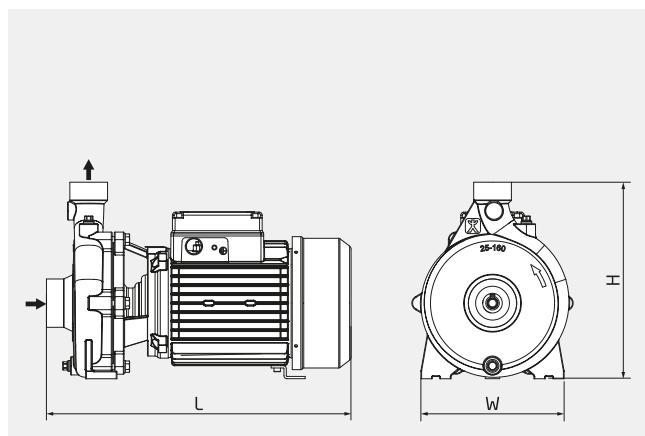
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Make a non-binding enquiry

sales@speckaustralia.com

Technical data

International system of units, alternating current 50 Hz

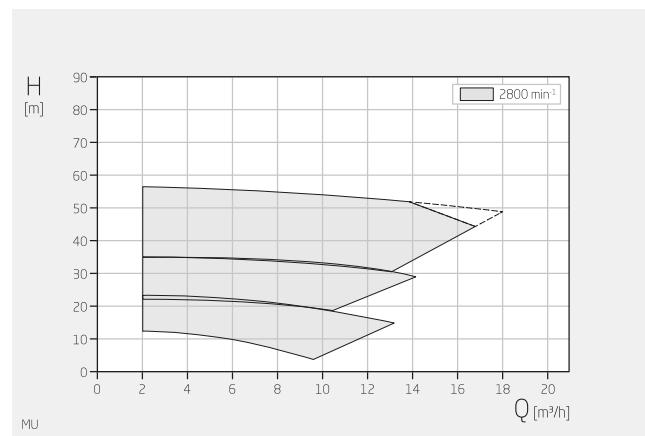


H 230-305 mm

W 170-245 mm

L 315-436 mm

Dimensions may vary depending on the design.

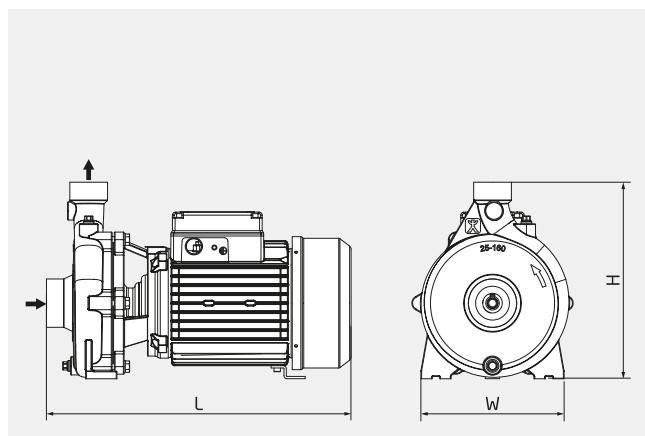


Specifications apply for water at 20°C and nominal speed.

Product type	Centrifugal pump
Shaft sealing	Mechanical seal
Pump design	Close-coupled pump
Typical media	Water max. +140 °C, on request max. +160 °C Oil max. +160 °C
Self-priming	No
Variable speed	Frequency-converter-compatible motor on request
Total head	4-58 m
Flow rate	2.0-17.0 m³/h
Nominal pressure	PN 10
Motor current type	3~
Type of motor	Asynchronous motor
Nominal motor power	0.5 – 3.5 kW
Nominal motor speed	2800 rpm
Suction-side connection design	Threaded
Suction-side connection size	G 1 ½"
Pressure-side connection design	Threaded
Pressure-side connection size	G 1"
Material designs	Spheroidal graphite cast iron
Explosion protection	None II 3G, II 3D II 2G, II 2D

Technical data

International system of units, alternating current 60 Hz

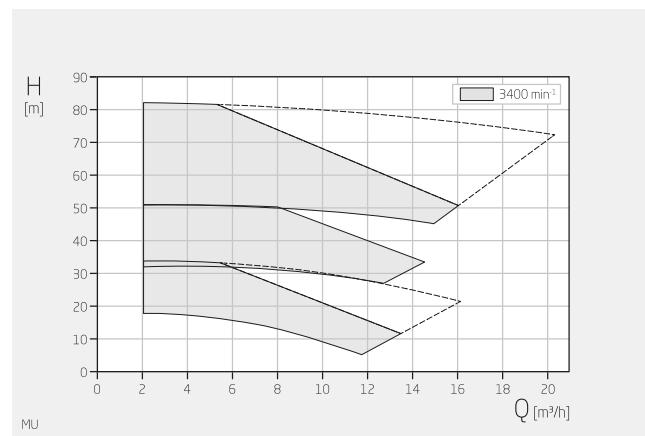


H 230-305 mm

W 170-245 mm

L 315-436 mm

Dimensions may vary depending on the design.

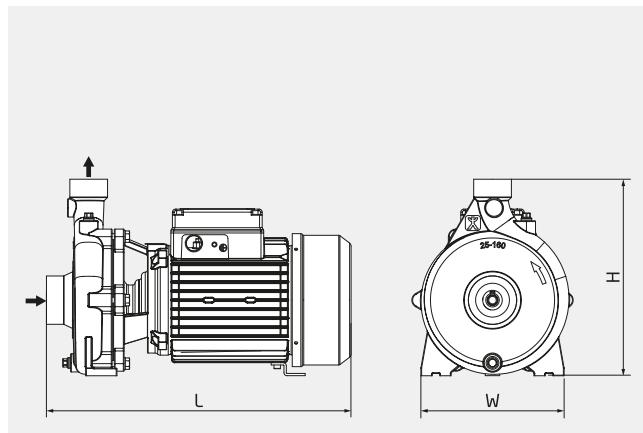


Specifications apply for water at 20°C and nominal speed.

Product type	Centrifugal pump
Shaft sealing	Mechanical seal
Pump design	Close-coupled pump
Typical media	Water max. +140 °C, on request max. +160 °C Oil max. +160 °C
Self-priming	No
Variable speed	Frequency-converter-compatible motor on request
Total head	8-82 m
Flow rate	2.0-16.0 m³/h
Nominal pressure	PN 10
Motor current type	3~
Type of motor	Asynchronous motor
Nominal motor power	0.6 – 4.0 kW
Nominal motor speed	3400 rpm
Suction-side connection design	Threaded
Suction-side connection size	G 1 ½"
Pressure-side connection design	Threaded
Pressure-side connection size	G 1"
Material designs	Spheroidal graphite cast iron
Explosion protection	None II 3G, II 3D II 2G, II 2D

Technical data

Anglo-American system of measurement, alternating current 60 Hz

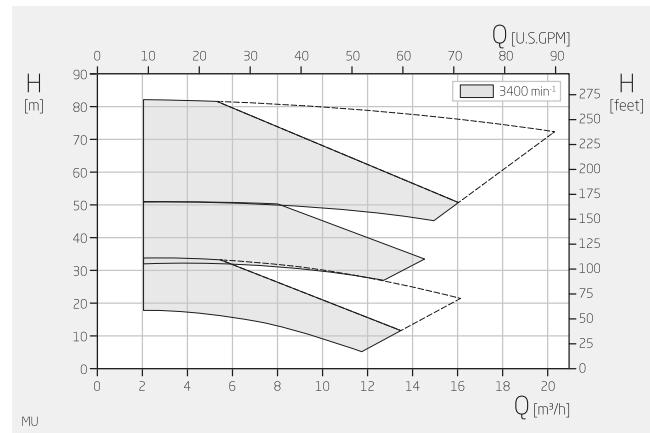


H 9.06-12.01 inch

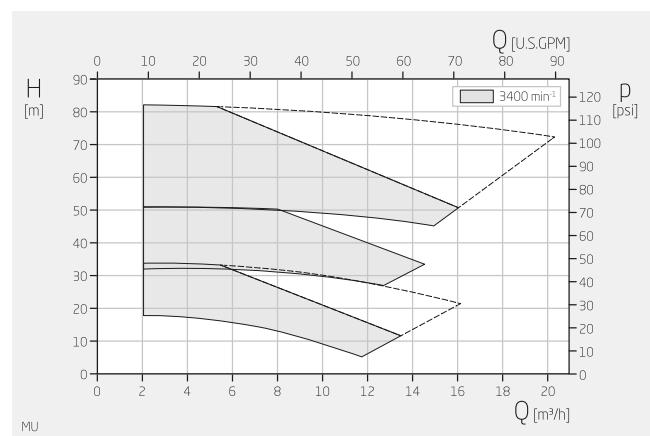
W 6.69-9.65 inch

L 12.40-17.17 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	Mechanical seal
Pump design	Close-coupled pump
Typical media	Water max. +284 °F, on request max. +320 °F Oil max. +320 °F
Self-priming	No
Variable speed	Frequency-converter-compatible motor on request
Total head	26-269 ft
Flow rate	8.8-70.4 USGPM
Nominal pressure	PN 10
Motor current type	3~
Type of motor	Asynchronous motor
Nominal motor power	0.8 - 5.4 HP
Nominal motor speed	3400 rpm
Suction-side connection design	Threaded
Suction-side connection size	G 1 ½"
Pressure-side connection design	Threaded
Pressure-side connection size	G 1"
Material designs	Spheroidal graphite cast iron
Explosion protection	None II 3G, II 3D II 2G, II 2D