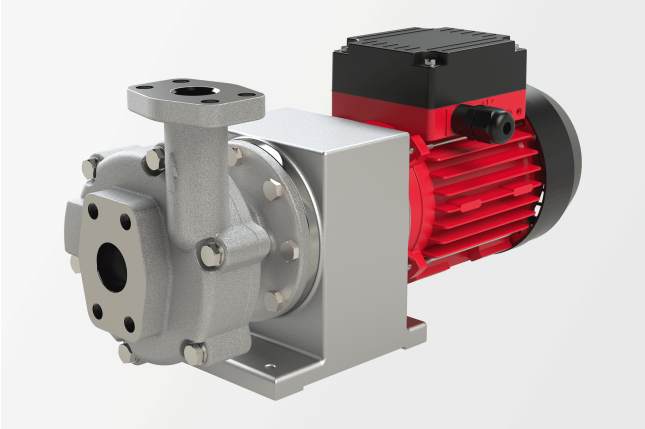
Product data sheet

Centrifugal pump

Bracket pump with magnetic coupling and speed-controlled synchronous motor



Description

- Centrifugal pump
- Bracket pump
- Magnetic coupling
- Hermetically sealed
- Operation with a frequency converter
- Motor efficiency level better than IE4

Markets and applications

Industrial cooling

- Chillers/cooling machines
- Cooling appliances
- Industrial processes up to -100°C

Temperature control

- Laboratory tempering devices
- Hot-water tempering devices
- Oil tempering devices

Get in touch with us!

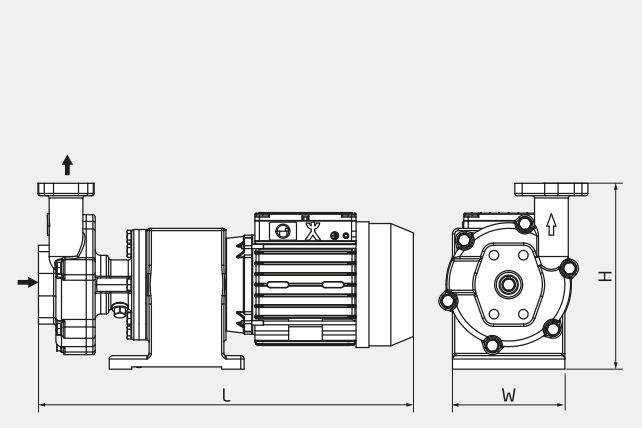
SPECK Australia
Unit 2, 6 Glory Road
Gnangara WA 6077 Australia
Phone NZ: +61 8 6201 1286

Make a non-binding enquiry

sales@speckaustralia.com

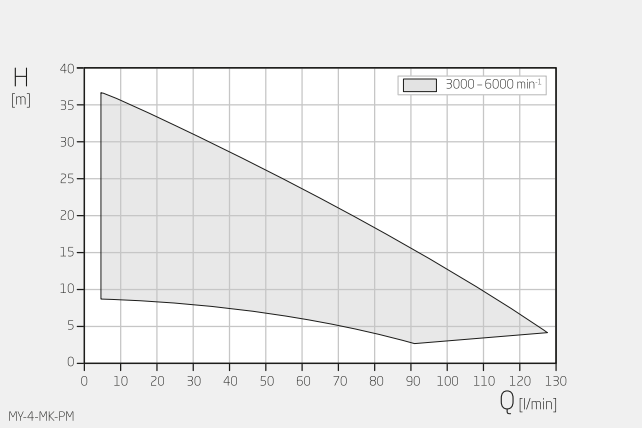
Technical data

International system of units, alternating current



H	165 mm
W	100 mm
L	335 mm

Dimensions may vary depending on the design.

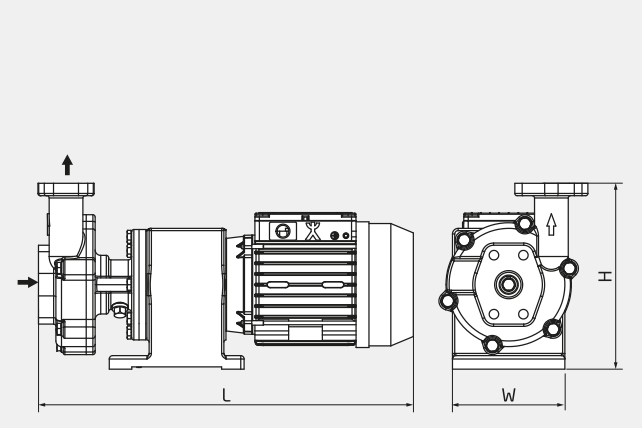


Specifications apply for water at 20°C
Within the characteristic diagrams, each operating point is possible through parametrisation of the drive.

Product type	Centrifugal pump
Shaft sealing/coupling	None/magnetic coupling
Pump design	Bracket pump
Typical media	Water max. +160 °C, on request max. +200 °C Oil max. +350 °C
Self-priming	No
Variable speed	Yes
Total head	3–37 m
Flow rate	5.0–128.0 l/min
Nominal pressure	PN 10
Motor current type	3~
Type of motor	Synchronous motor
Nominal motor power	0.5 kW
Nominal motor speed	3000–6000 rpm
Suction-side connection design	Thread: G, NPT, Rc/PT SAE
Suction-side connection size	G ¾", SAE 1 ¾"
Pressure-side connection design	Thread: G, NPT, Rc/PT SAE
Pressure-side connection size	G ¾", SAE frac34;"
Material designs	Stainless steel
Explosion protection	None

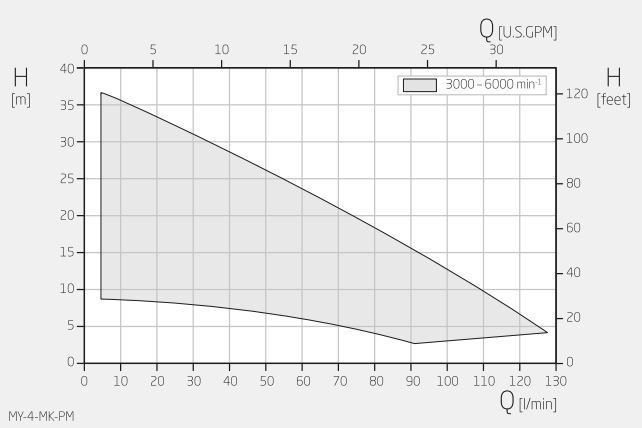
Technical data

Anglo-American system of measurement, alternating current

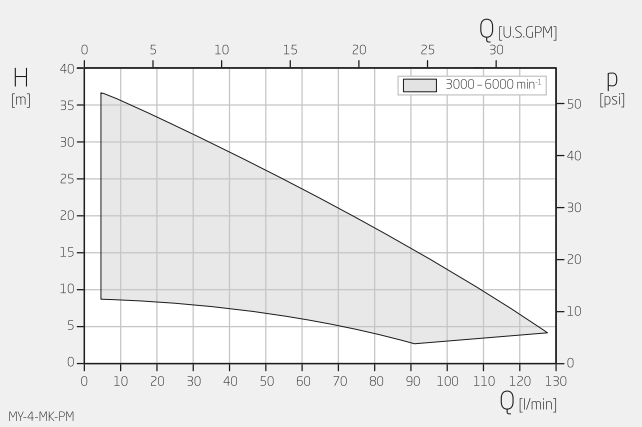


H	6,50 inch
W	3,94 inch
L	13,19 inch

Dimensions may vary depending on the design.



Specifications apply for water at 68°F
Within the characteristic diagrams, each operating point is possible through corresponding parametrisation of the drive.



Specifications apply for water at 68°F
Within the characteristic diagrams, each operating point is possible through corresponding parametrisation of the drive.

Product type	Centrifugal pump
Shaft sealing/coupling	None/magnetic coupling
Pump design	Bracket pump
Typical media	Water max. +320 °F, on request max. +392 °F Oil max. +662 °F
Self-priming	No
Variable speed	Yes
Total head	10–121 ft
Flow rate	22.0–563.6 USGPM
Nominal pressure	PN 10
Motor current type	3~
Type of motor	Synchronous motor
Nominal motor power	0.67 HP
Nominal motor speed	3000–6000 rpm
Suction-side connection design	Thread: G, NPT, Rc/PT SAE
Suction-side connection size	G ¾", SAE 1 ¾"
Pressure-side connection design	Thread: G, NPT, Rc/PT SAE
Pressure-side connection size	G ¾", SAE frac34;"
Material designs	Stainless steel

Explosion protection	None