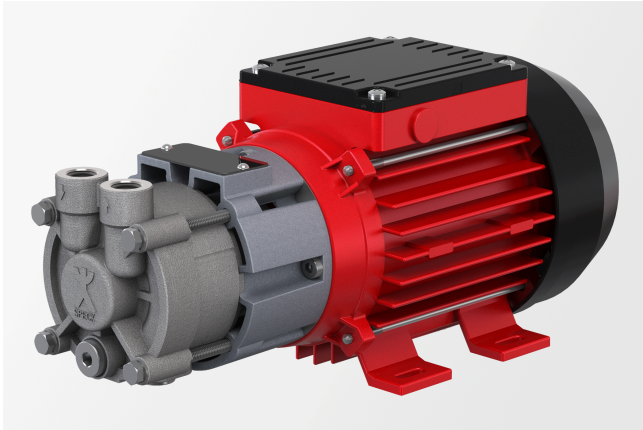


Product data sheet

Regenerative turbine pump

Bracket pump with magnetic coupling



Description

- » Regenerative turbine pump
- » Bracket pump
- » Magnetic coupling
- » Hermetically sealed
- » Suitable for the delivery of gas shares
- » Steep characteristic curve

Markets and applications

Industrial cooling

- » Chillers/cooling machines
- » Cooling appliances
- » Welding appliances
- » Plasma cutters
- » Industrial lasers

Temperature control

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

Get in touch with us!

Speck Pumpen Systemtechnik GmbH
Regensburger Ring 6-8
91154 Roth
Deutschland

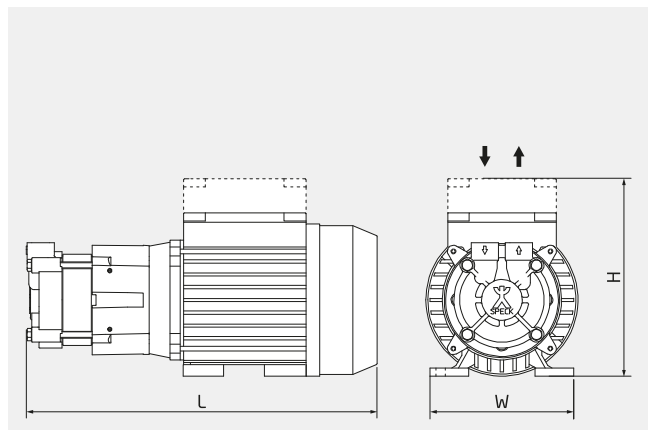
Make a non-binding enquiry

+49 9171 809 0

info@speck.de

Technical data

International system of units, alternating current 50 Hz

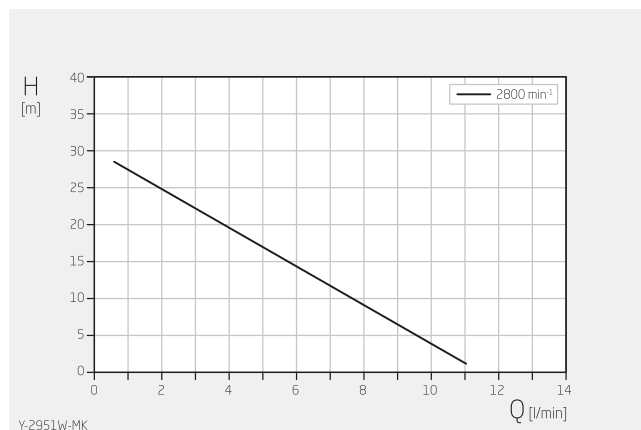


H 120-140 mm

W 112-126 mm

L 259-287 mm

Dimensions may vary depending on the design.

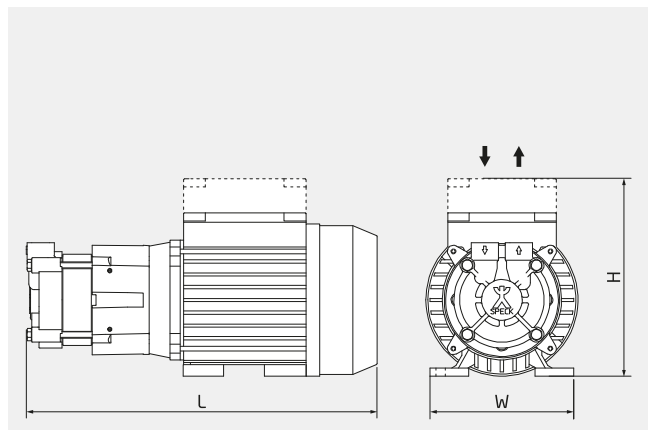


Specifications apply for water at 20°C and nominal speed.

Product type	Regenerative turbine pump
Shaft sealing/coupling	None/magnetic coupling
Pump design	Bracket pump
Typical media	Water max. +140 °C Oil max. +160 °C
Self-priming	No
Variable speed	Frequency-converter-compatible motor on request
Total head	1-28 m
Flow rate	1-11 l/min
Nominal pressure	PN 6 – PN 25
Motor current type	1~/3~
Type of motor	Asynchronous motor
Nominal motor power	0.12 – 0.25 kW
Nominal motor speed	2800 rpm
Suction-side connection design	Thread: G, NPT, Rc/PT
Suction-side connection size	G ¼"
Pressure-side connection design	Thread: G, NPT, Rc/PT
Pressure-side connection size	G ¼"
Material designs	Stainless steel Plastic
Explosion protection	None II 3G, II 3D II 2G, II 2D

Technical data

International system of units, alternating current 60 Hz

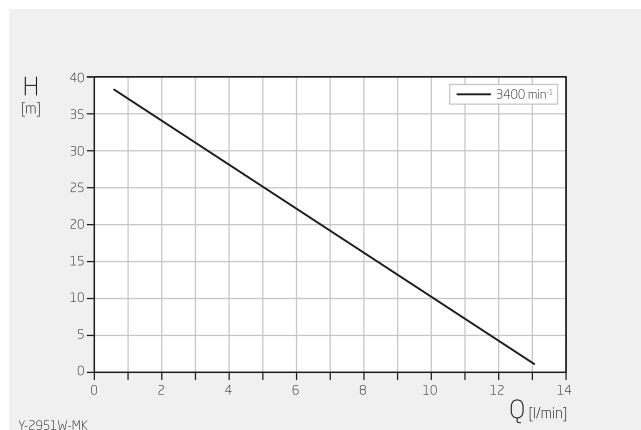


H 120-140 mm

W 112-126 mm

L 259-287 mm

Dimensions may vary depending on the design.

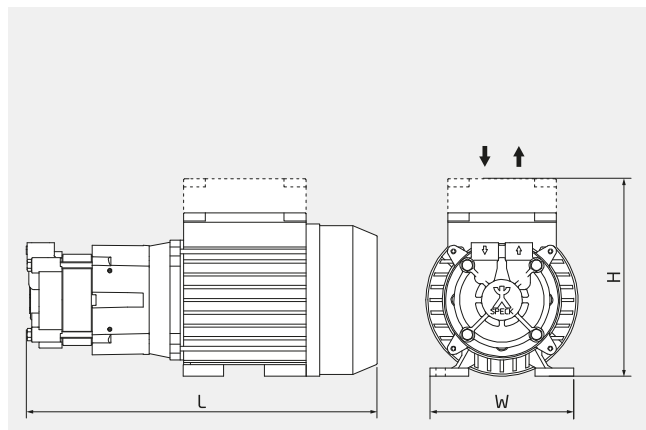


Specifications apply for water at 20°C and nominal speed.

Product type	Regenerative turbine pump
Shaft sealing/coupling	None/magnetic coupling
Pump design	Bracket pump
Typical media	Water max. +140 °C Oil max. +160 °C
Self-priming	No
Variable speed	Frequency-converter-compatible motor on request
Total head	1-38 m
Flow rate	1-13 l/min
Nominal pressure	PN 6 – PN 25
Motor current type	1~/3~
Type of motor	Asynchronous motor
Nominal motor power	0.12 – 0.25 kW
Nominal motor speed	3400 rpm
Suction-side connection design	Thread: G, NPT, Rc/PT
Suction-side connection size	G ¼"
Pressure-side connection design	Thread: G, NPT, Rc/PT
Pressure-side connection size	G ¼"
Material designs	Stainless steel Plastic
Explosion protection	None II 3G, II 3D II 2G, II 2D

Technical data

Anglo-American system of measurement, alternating current 60 Hz

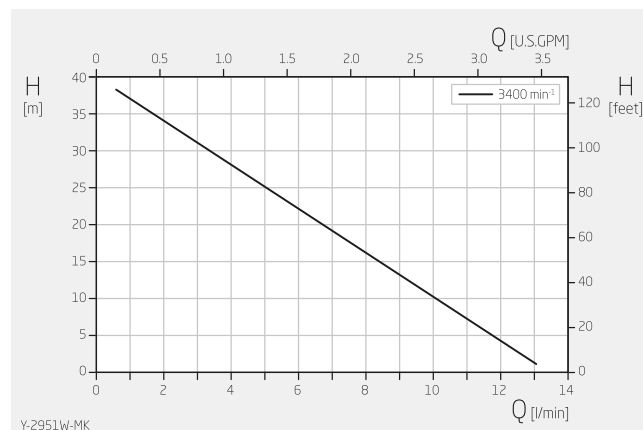


H 4,72-5,51 inch

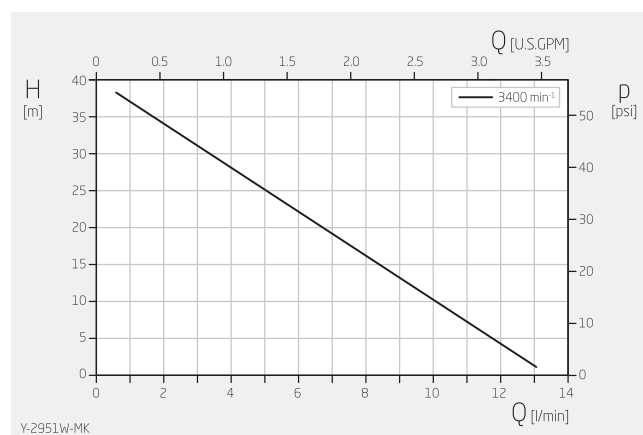
W 4,41-4,96 inch

L 10,20-11,30 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	Regenerative turbine pump
Shaft sealing/coupling	None/magnetic coupling
Pump design	Bracket pump
Typical media	Water max. +284 °F Oil max. +320 °F
Self-priming	No
Variable speed	Frequency-converter-compatible motor on request
Total head	3-125 ft
Flow rate	0.3-3.4 USGPM
Nominal pressure	PN 6 – PN 25
Motor current type	1~/3~
Type of motor	Asynchronous motor
Nominal motor power	0.16 – 0.34 HP
Nominal motor speed	3400 rpm
Suction-side connection design	Thread: G, NPT, Rc/PT
Suction-side connection size	G ¼"
Pressure-side connection design	Thread: G, NPT, Rc/PT
Pressure-side connection size	G ¼"
Material designs	Stainless steel Plastic
Explosion protection	None II 3G, II 3D II 2G, II 2D