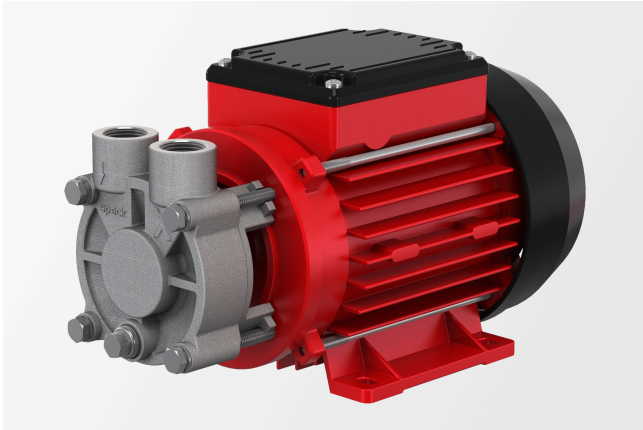


Product data sheet

Regenerative turbine pump

Close-coupled pump with mechanical seal



Description

- » Regenerative turbine pump
- » Close-coupled pump
- » Mechanical seal
- » Suitable for the delivery of gas shares
- » High pressures with a compact design
- » 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 Walter Speck GmbH & Co. KG
Regensburger Ring 6-8
91154 Roth
Deutschland

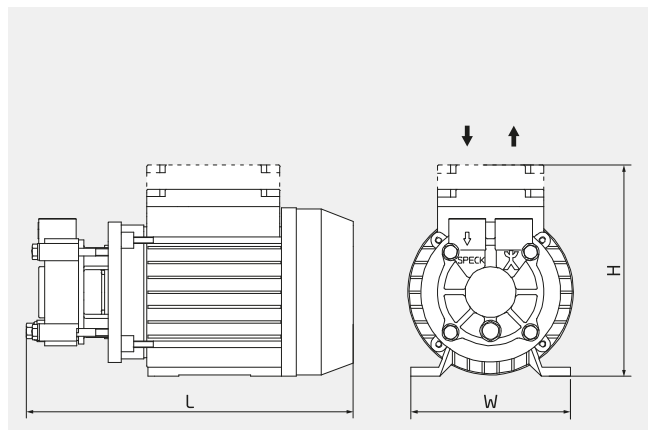
Make a non-binding enquiry

+49 9171 809 0

info@speck.de

Technical data

International system of units, alternating current 50 Hz

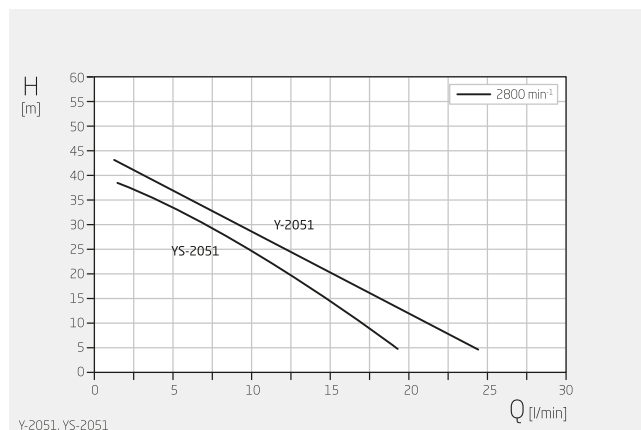


H 140–158 mm

W 120 mm

L 241 mm

Dimensions may vary depending on the design.

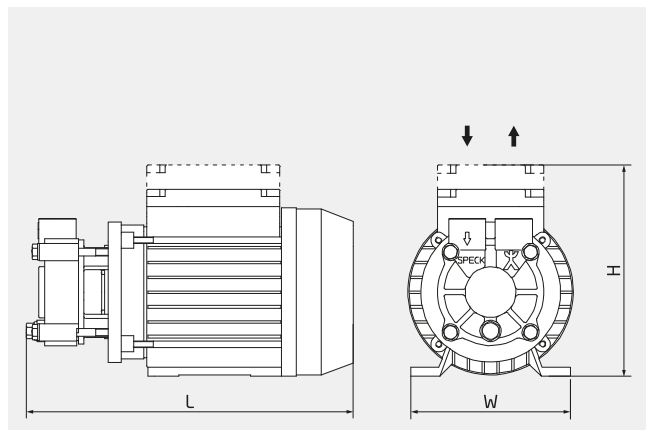


Specifications apply for water at 20°C and nominal speed.

Product type	Regenerative turbine pump
Shaft sealing	Mechanical seal
Pump design	Close-coupled pump
Typical media	Water max. +140 °C Oil max. +140 °C
Self-priming	No
Variable speed	Frequency-converter-compatible motor on request
Total head	5–47 m
Flow rate	2–24 l/min
Nominal pressure	PN 10
Motor current type	1~ 3~
Type of motor	Asynchronous motor
Nominal motor power	0.35 – 0.5 kW
Nominal motor speed	2800 rpm
Suction-side connection design	Thread: G, NPT
Suction-side connection size	Top/top: G ½" ax/top G 1"
Pressure-side connection design	Thread: G, NPT
Pressure-side connection size	Top/top: G ½" ax/top G ½"
Material designs	Stainless steel Brass PPS
Explosion protection	None II 3G, II 3D II 2G, II 2D

Technical data

International system of units, alternating current 60 Hz

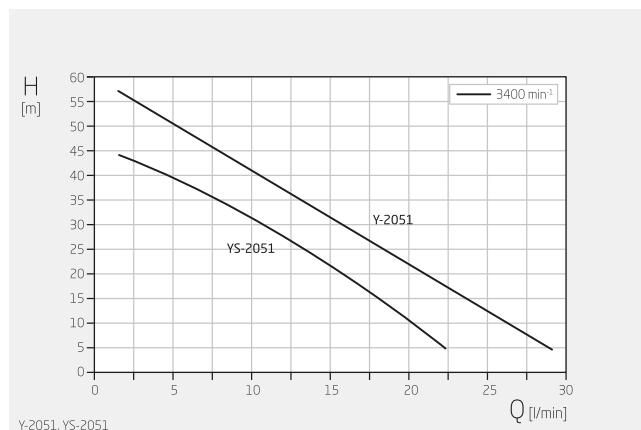


H 140–158 mm

W 120 mm

L 241 mm

Dimensions may vary depending on the design.

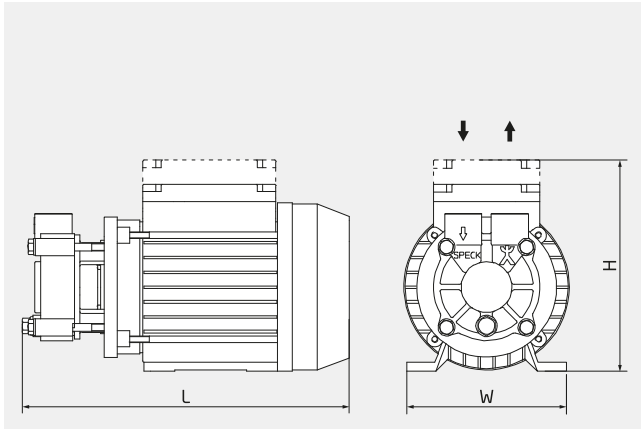


Specifications apply for water at 20°C and nominal speed.

Product type	Regenerative turbine pump
Shaft sealing	Mechanical seal
Pump design	Close-coupled pump
Typical media	Water max. +140 °C Oil max. +140 °C
Self-priming	No
Variable speed	Frequency-converter-compatible motor on request
Total head	5–57 m
Flow rate	2–28 l/min
Nominal pressure	PN 10
Motor current type	1~ 3~
Type of motor	Asynchronous motor
Nominal motor power	0.35 – 0.5 kW
Nominal motor speed	3400 rpm
Suction-side connection design	Thread: G, NPT
Suction-side connection size	Top/top: G ½" ax/top G 1"
Pressure-side connection design	Thread: G, NPT
Pressure-side connection size	Top/top: G ½" ax/top G ½"
Material designs	Stainless steel Brass PPS
Explosion protection	None II 3G, II 3D II 2G, II 2D

Technical data

Anglo-American system of measurement, alternating current 60 Hz

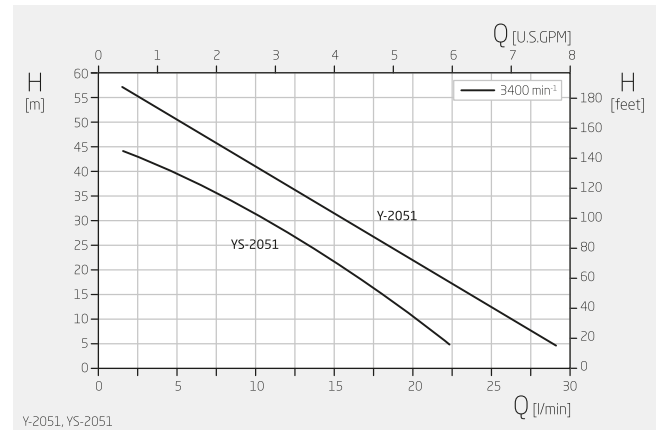


H 5,51-6,22 inch

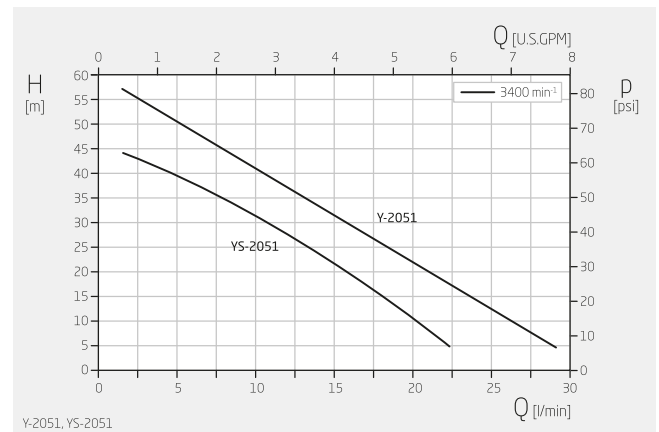
W 4,72 inch

L 9,49 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	Mechanical seal
Pump design	Close-coupled pump
Typical media	Water max. +284 °F Oil max. +284 °F
Self-priming	No
Variable speed	Frequency-converter-compatible motor on request
Total head	16-187 ft
Flow rate	0.5-7.4 USGPM
Nominal pressure	PN 10
Motor current type	1~ 3~
Type of motor	Asynchronous motor
Nominal motor power	0.47 - 0.67 HP
Nominal motor speed	3400 rpm
Suction-side connection design	Thread: G, NPT
Suction-side connection size	Top/top: G ½" ax/top G 1"
Pressure-side connection design	Thread: G, NPT
Pressure-side connection size	Top/top: G ½" ax/top G ½"
Material designs	Stainless steel Brass PPS

Explosion protection	None II 3G, II 3D II 2G, II 2D
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