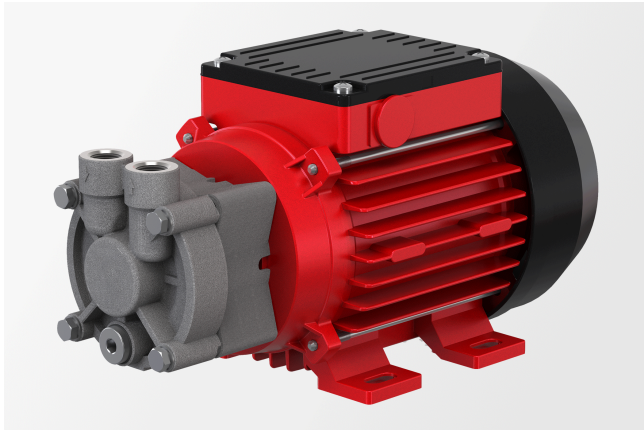


Product data sheet

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!

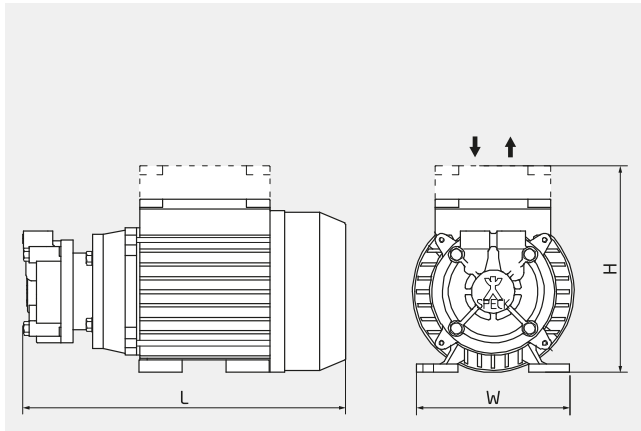
SPECK Australia
Unit 2, 6 Glory Road
Gnangara WA 6077 Australia
Phone NZ: +61 8 6201 1286

Make a non-binding enquiry

sales@speckaustralia.com

Technical data

International system of units, alternating current 50 Hz

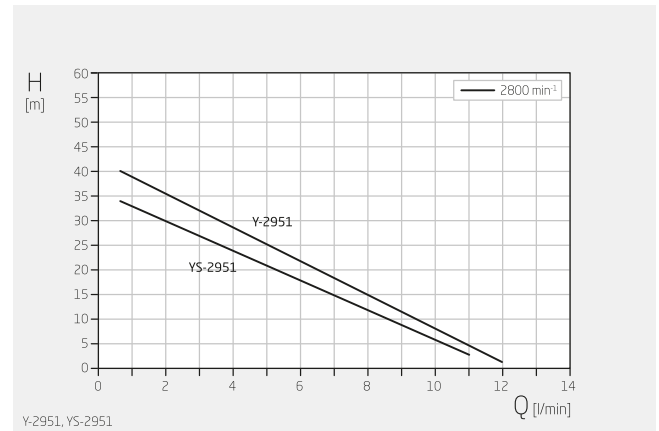


H 120-158 mm

W 106-120 mm

L 225-248 mm

Dimensions may vary depending on the design.

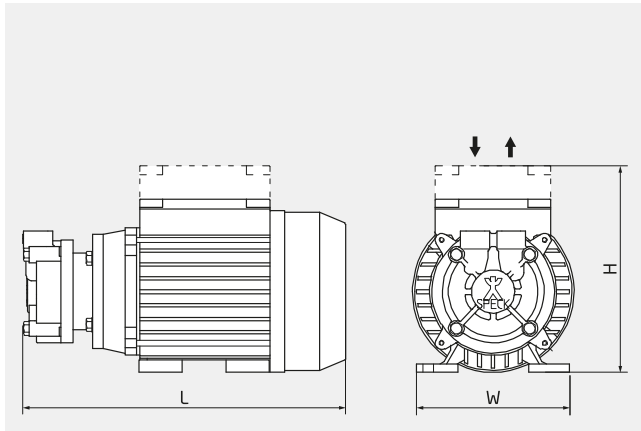


Specifications apply for water at 20°C and nominal speed.

Product type	Regenerative turbine pump
Shaft sealing	Mechanical seal
Pump design	Close-coupled pump
Typical media	Water max. +80 °C
Self-priming	No
Variable speed	Frequency-converter-compatible motor on request
Total head	2-40 m
Flow rate	1-12 l/min
Nominal pressure	PN 6
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	Threaded
Suction-side connection size	G ¼"
Pressure-side connection design	Threaded
Pressure-side connection size	G ¼"
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

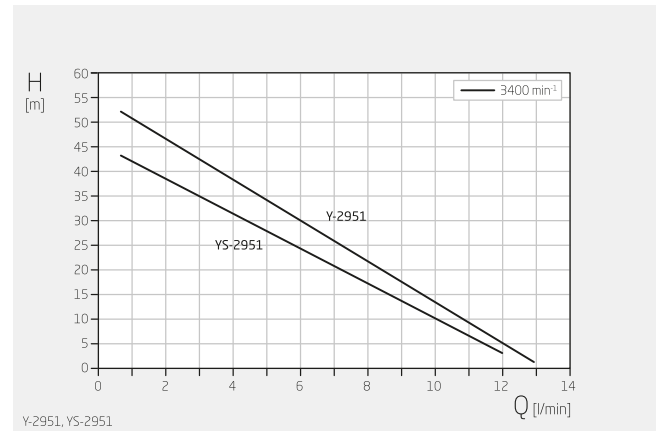


H 120-158 mm

W 106-120 mm

L 225-248 mm

Dimensions may vary depending on the design.

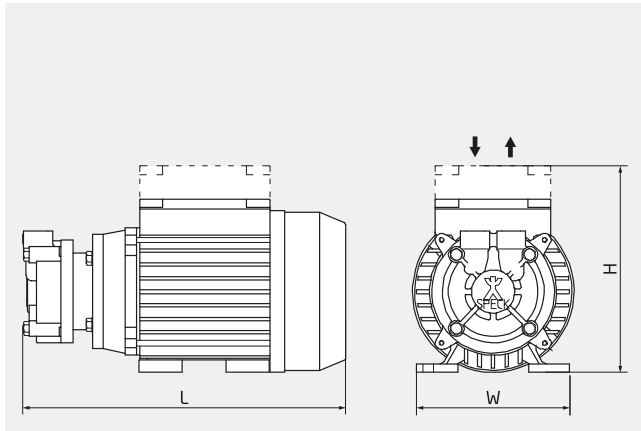


Specifications apply for water at 20°C and nominal speed.

Product type	Regenerative turbine pump
Shaft sealing	Mechanical seal
Pump design	Close-coupled pump
Typical media	Water max. +80 °C
Self-priming	No
Variable speed	Frequency-converter-compatible motor on request
Total head	2-52 m
Flow rate	1-13 l/min
Nominal pressure	PN 6
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	Threaded
Suction-side connection size	G ¼"
Pressure-side connection design	Threaded
Pressure-side connection size	G ¼"
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

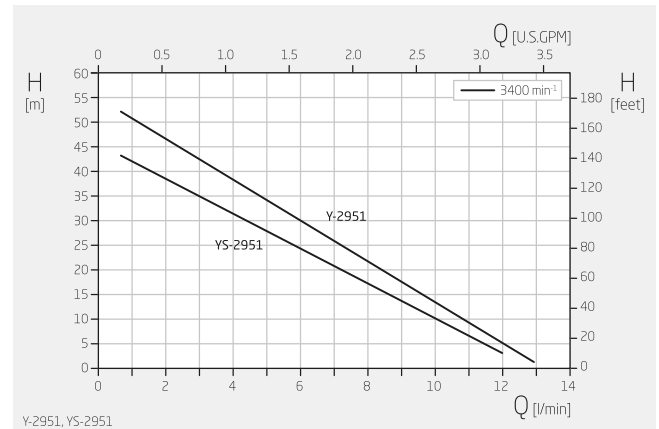


H 4,72-6,22 inch

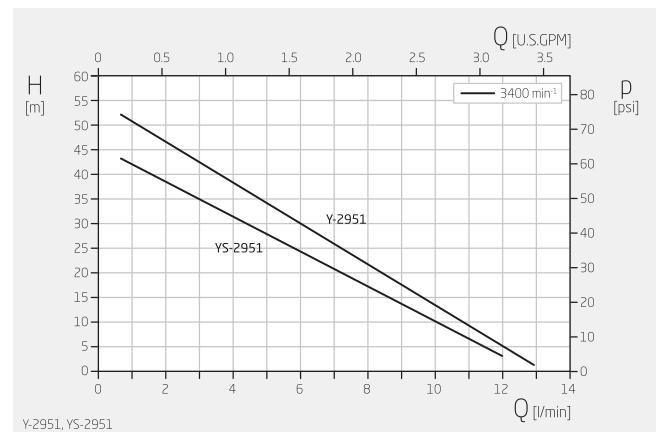
W 4,17-4,72 inch

L 8,86-9,76 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. +176 °F
Self-priming	No
Variable speed	Frequency-converter-compatible motor on request
Total head	7-171 ft
Flow rate	0.3-3.4 USGPM
Nominal pressure	PN 6
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	Threaded
Suction-side connection size	G ¼"
Pressure-side connection design	Threaded
Pressure-side connection size	G ¼"
Material designs	Stainless steel Brass PPS
Explosion protection	None II 3G, II 3D II 2G, II 2D