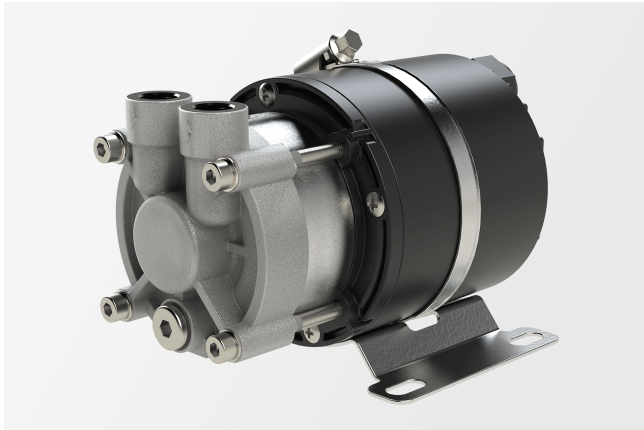


Product data sheet

Regenerative turbine pump

Canned motor pump with speed control



Description

- » Regenerative turbine pump
- » Canned motor pump
- » Adjustable speed
- » Compact
- » Suitable for the delivery of gas shares
- » Steep characteristic curve
- » Long-lasting

Markets and applications

Industrial cooling

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

Food and beverage industry

- » Reverse osmosis systems

Medical technology

- » Medical lasers

Road and rail

- » Delivery of potable and service water in carriages

Temperature control

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

Get in touch with us!

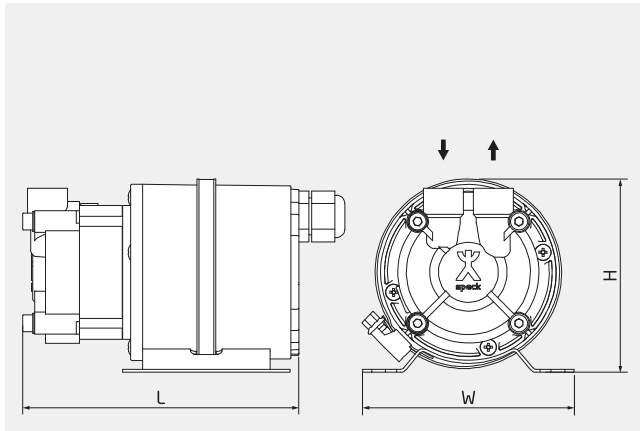
SPECK Australia
Unit 2, 6 Glory Road
Gnangara WA 6077 Australia
Phone NZ: +61 8 6201 1286

Make a non-binding enquiry

sales@speckaustralia.com

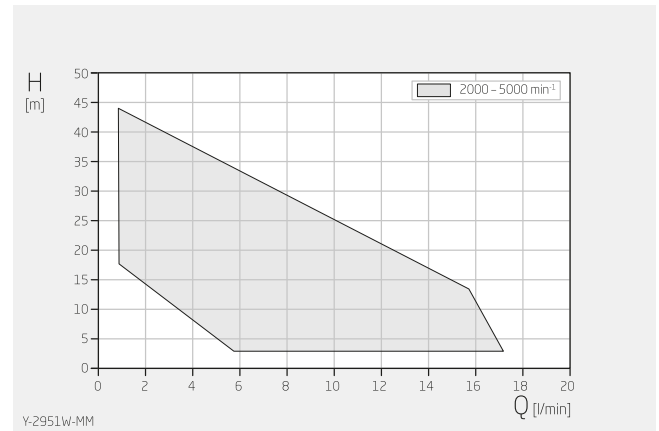
Technical data

International system of units, direct current



H	94 mm
W	106 mm
L	139 mm

Dimensions may vary depending on the design.

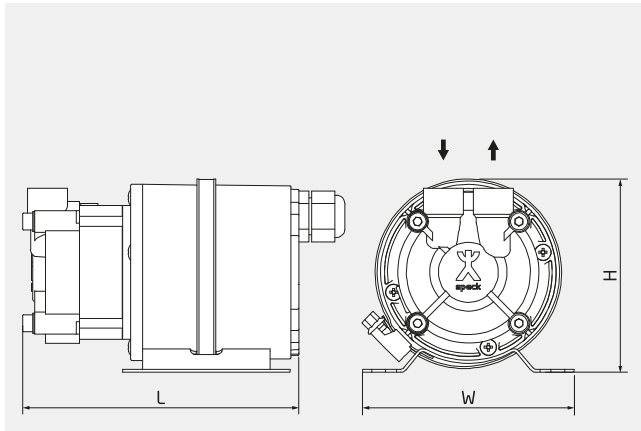


Specifications apply for water at 20°C
Within the characteristic diagrams, each operating point is possible through parametrisation of the drive.

Product type	Regenerative turbine pump
Shaft sealing	None/canned motor
Pump design	Canned motor pump
Typical media	Water max. +80 °C Oil max. +80 °C Water/glycol mixture max. +80 °C
Self-priming	No
Variable speed	Yes
Total head	3-44 m
Flow rate	1-17 l/min
Nominal pressure	PN 10
Motor current type	Direct current
Type of motor	DC motor BLDC
Nominal motor voltage	24 V 48 V on request
Nominal motor power	150 W
Nominal motor speed	2000 - 5000 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 Brass
Explosion protection	None

Technical data

Anglo-American system of measurement, direct current

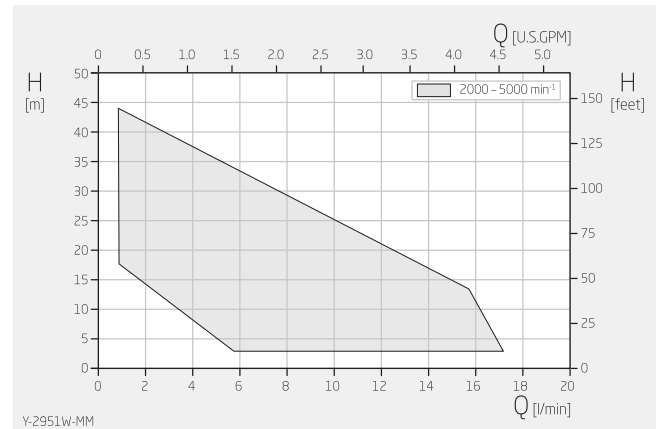


H 3,70 inch

W 4,17 inch

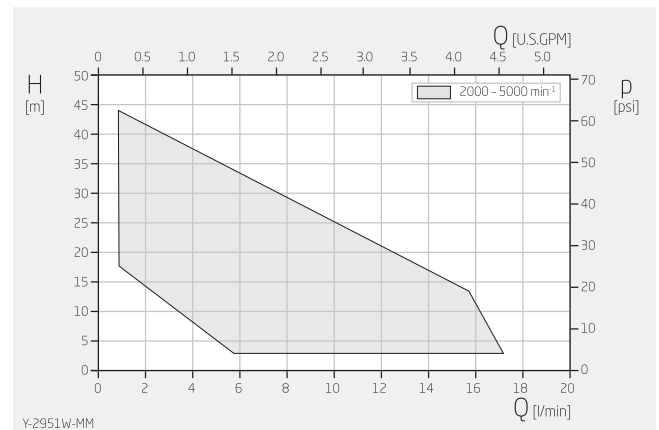
L 5,47 inch

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	Regenerative turbine pump
Shaft sealing	None/canned motor
Pump design	Canned motor pump
Typical media	Water max. +176 °F Oil max. +176 °F Water/glycol mixture max. +176 °F
Self-priming	No
Variable speed	Yes
Total head	10-144 ft
Flow rate	0.3-4.5 USGPM
Nominal pressure	PN 10
Motor current type	Direct current
Type of motor	DC motor BLDC
Nominal motor voltage	24 V 48 V on request
Nominal motor power	0.20 HP
Nominal motor speed	2000 - 5000 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
Brass

Explosion protection

None