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

Medical technology

- Computer tomographs
- C-arms (X-ray machines)

Get in touch with us!

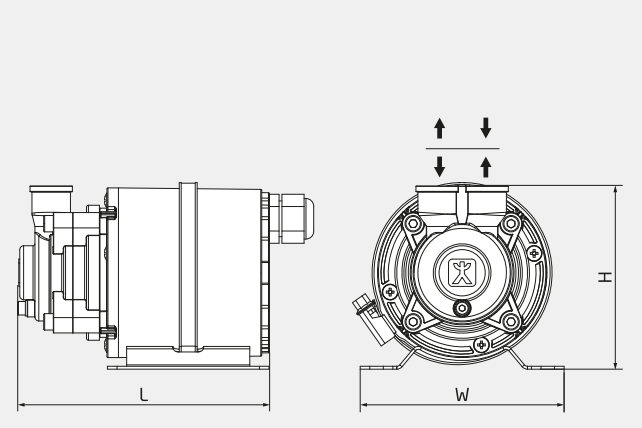
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Make a non-binding enquiry

sales@speckaustralia.com

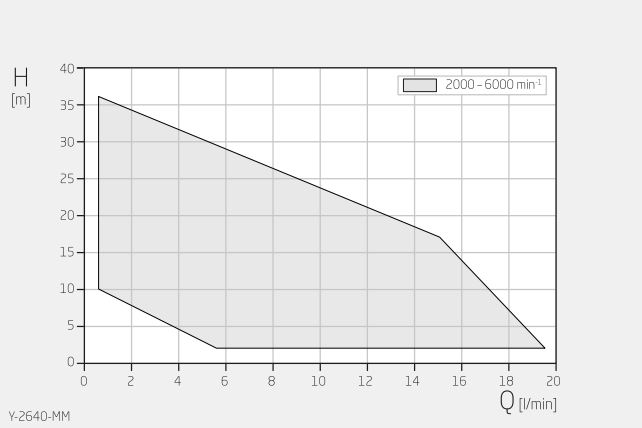
Technical data

International system of units, direct current



H	94 mm
W	109 mm
L	153 mm

Dimensions may vary depending on the design.

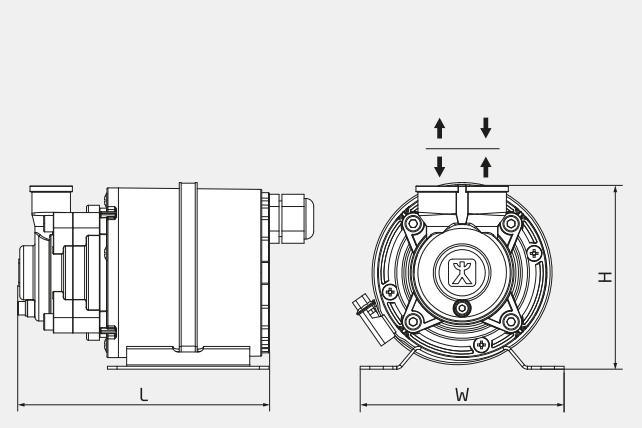


Specifications apply for water at 20°C
Within the characteristic diagrams, each operating point is possible through parametrisation of the drive.

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	3–36 m
Flow rate	1–20 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 – 6000 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
Explosion protection	None

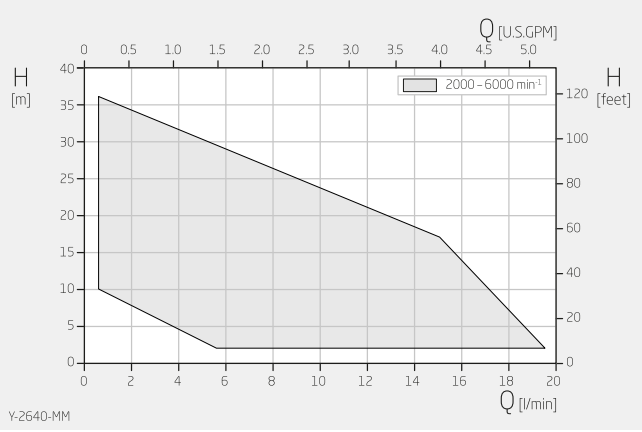
Technical data

Anglo-American system of measurement, direct current



H	3,70 inch
W	4,29 inch
L	6,02 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	8–118 ft
Flow rate	0.1–5.2 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 – 6000 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
Explosion protection	None