

Product data sheet

Regenerative turbine pump

Vertical pump without shaft sealing



Description

- » Regenerative turbine pump
- » Vertical close-coupled pump
- » Seal-less
- » Range of submersible depths
- » Steep characteristic curve

Markets and applications

Industrial cooling

- » Chillers/cooling machines
- » Cooling appliances

Plastics processing

- » Tool tempering for injection moulding

Temperature control

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

Get in touch with us!

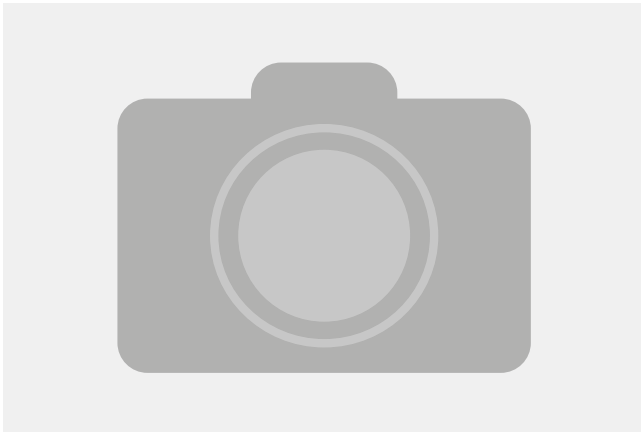
Speck Pumpen Walter Speck GmbH & Co. KG
Regensburger Ring 6-8
91154 Roth
Deutschland

Make a non-binding enquiry

info@speck.de

Technical data

International system of units, alternating current 50 Hz

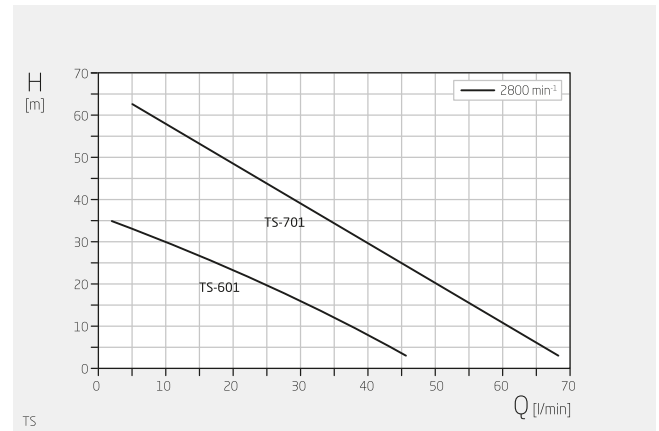


H 0 mm

W 0 mm

L 0 mm

Dimensions may vary depending on the design.

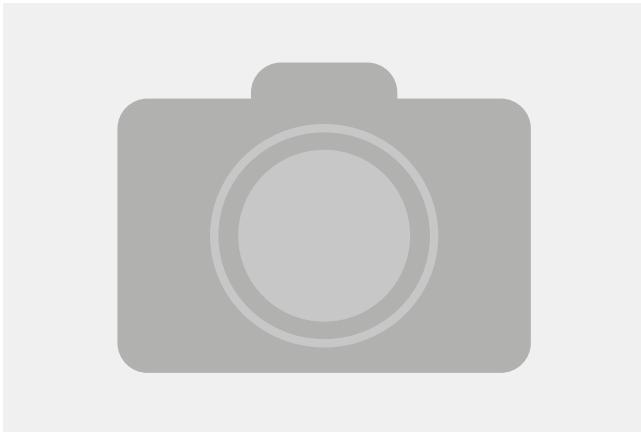


Specifications apply for water at 20°C and nominal speed.

Product type	Regenerative turbine pump
Shaft sealing	None
Pump design	Close-coupled pump, vertical
Typical media	Water max. +90 °C Oil max. +150 °C, on request max. +200 °C
Self-priming	No
Variable speed	Frequency-converter-compatible motor on request
Total head	2-63 m
Flow rate	5-69 l/min
Nominal pressure	PN 10
Motor current type	1~ 3~
Type of motor	Asynchronous motor Speed-controlled synchronous motor available on request
Nominal motor power	0.5 - 1.0 kW
Nominal motor speed	2800 rpm
Pressure-side connection design	Threaded
Pressure-side connection size	G 3/4"
Material designs	Stainless steel
Explosion protection	None

Technical data

International system of units, alternating current 60 Hz

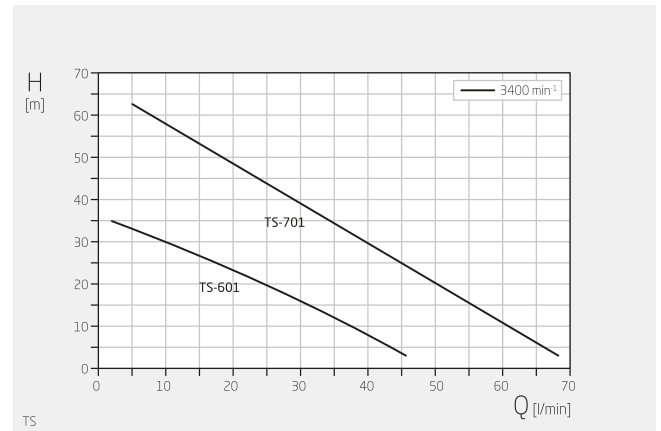


H 0 mm

W 0 mm

L 0 mm

Dimensions may vary depending on the design.

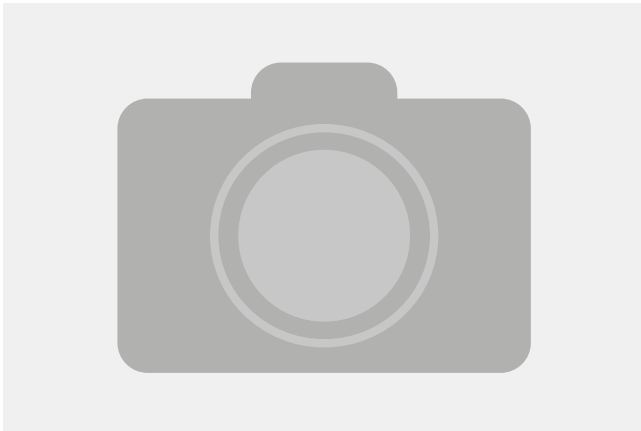


Specifications apply for water at 20°C and nominal speed.

Product type	Regenerative turbine pump
Shaft sealing	None
Pump design	Close-coupled pump, vertical
Typical media	Water max. +90 °C Oil max. +150 °C, on request max. +200 °C
Self-priming	No
Variable speed	Frequency-converter-compatible motor on request
Total head	2-63 m
Flow rate	5-69 l/min
Nominal pressure	PN 10
Motor current type	1~ 3~
Type of motor	Asynchronous motor Speed-controlled synchronous motor available on request
Nominal motor power	0.5 - 1.0 kW
Nominal motor speed	2800 rpm
Pressure-side connection design	Threaded
Pressure-side connection size	G 3/4"
Material designs	Stainless steel
Explosion protection	None

Technical data

Anglo-American system of measurement, alternating current 60 Hz

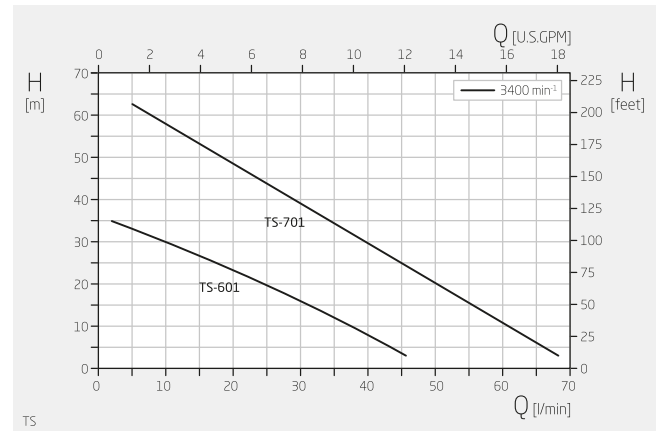


H 0,00 inch

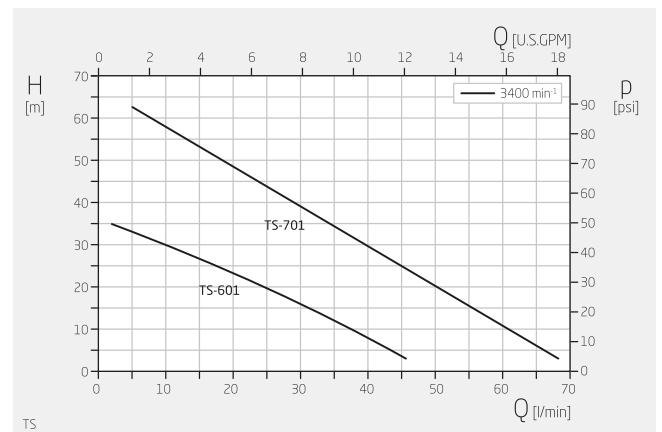
W 0,00 inch

L 0,00 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	None
Pump design	Close-coupled pump, vertical
Typical media	Water max. +194 °F Oil max. +302 °F, on request max. +392 °F
Self-priming	No
Variable speed	Frequency-converter-compatible motor on request
Total head	7-207 ft
Flow rate	1.3-18.2 USGPM
Nominal pressure	PN 10
Motor current type	1~ 3~
Type of motor	Asynchronous motor Speed-controlled synchronous motor available on request
Nominal motor power	0.7 - 1.3 HP
Nominal motor speed	2800 rpm
Pressure-side connection design	Threaded
Pressure-side connection size	G ¾"
Material designs	Stainless steel
Explosion protection	None