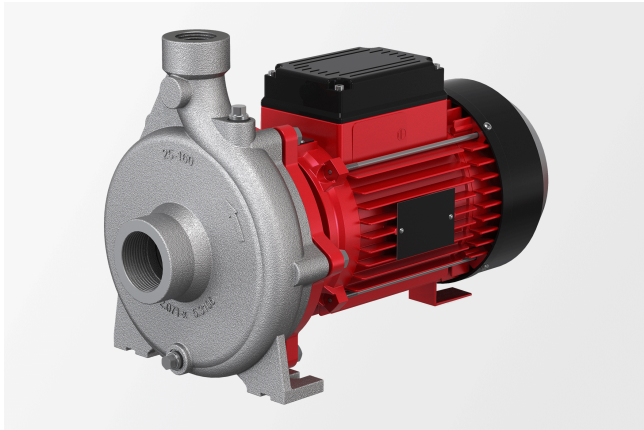


Product data sheet

Centrifugal pump

Close-coupled pump with mechanical seal



Description

- » Centrifugal pump
- » Close-coupled pump
- » Mechanical seal

Markets and applications

Plastics processing

- » Tool tempering for injection moulding

Temperature control

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

Get in touch with us!

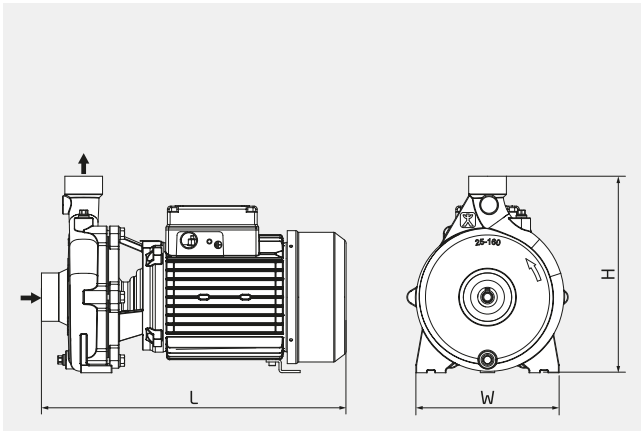
Speck Pumpen Walter Speck GmbH & Co. KG
Regensburger Ring 6-8
91154 Roth
Deutschland

Make a non-binding enquiry

info@speck.de

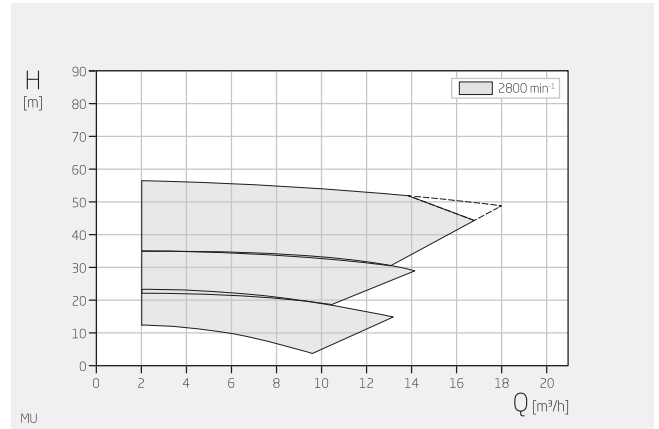
Technical data

International system of units, alternating current 50 Hz



| | |
|---|------------|
| H | 230-305 mm |
| W | 170-245 mm |
| L | 315-436 mm |

Dimensions may vary depending on the design.

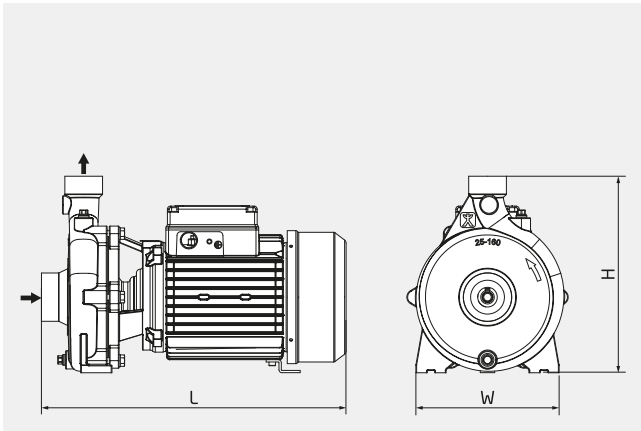


Specifications apply for water at 20°C and nominal speed.

| | |
|---------------------------------|---|
| Product type | Centrifugal pump |
| Shaft sealing | Mechanical seal |
| Pump design | Close-coupled pump |
| Typical media | Water max. +140 °C, on request max. +160 °C Oil max. +160 °C |
| Self-priming | No |
| Variable speed | Frequency-converter-compatible motor on request |
| Total head | 4-58 m |
| Flow rate | 2.0-17.0 m³/h |
| Nominal pressure | PN 10 |
| Motor current type | 3~ |
| Type of motor | Asynchronous motor |
| Nominal motor power | 0.5 - 3.5 kW |
| Nominal motor speed | 2800 rpm |
| Suction-side connection design | Threaded |
| Suction-side connection size | G 1 1/2" |
| Pressure-side connection design | Threaded |
| Pressure-side connection size | G 1" |
| Material designs | Spheroidal graphite cast iron |
| Explosion protection | None II 3G, II 3D II 2G, II 2D |

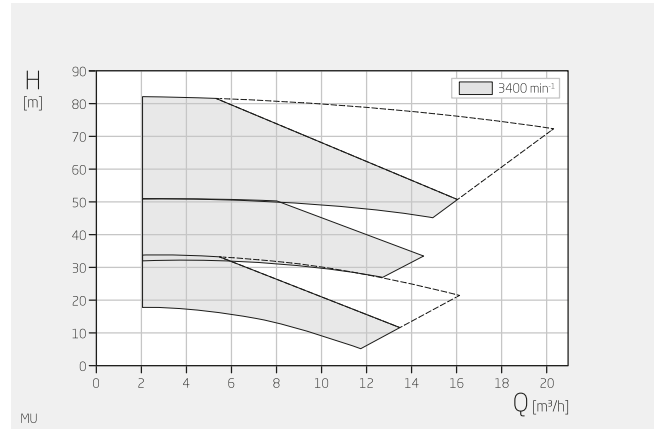
Technical data

International system of units, alternating current 60 Hz



| | |
|---|------------|
| H | 230-305 mm |
| W | 170-245 mm |
| L | 315-436 mm |

Dimensions may vary depending on the design.

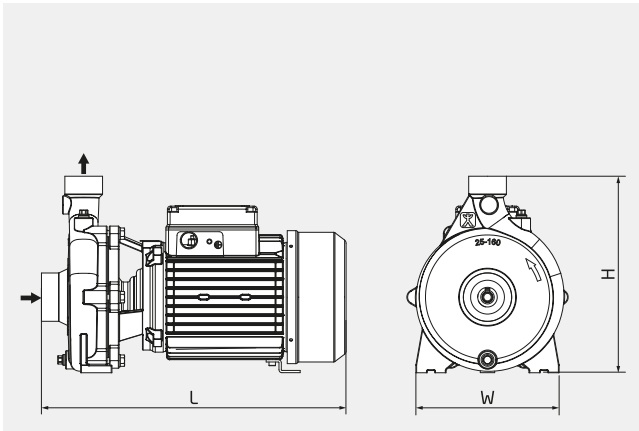


Specifications apply for water at 20°C and nominal speed.

| | |
|---------------------------------|---|
| Product type | Centrifugal pump |
| Shaft sealing | Mechanical seal |
| Pump design | Close-coupled pump |
| Typical media | Water max. +140 °C, on request max. +160 °C Oil max. +160 °C |
| Self-priming | No |
| Variable speed | Frequency-converter-compatible motor on request |
| Total head | 8-82 m |
| Flow rate | 2.0-16.0 m³/h |
| Nominal pressure | PN 10 |
| Motor current type | 3~ |
| Type of motor | Asynchronous motor |
| Nominal motor power | 0.6 - 4.0 kW |
| Nominal motor speed | 3400 rpm |
| Suction-side connection design | Threaded |
| Suction-side connection size | G 1 1/2" |
| Pressure-side connection design | Threaded |
| Pressure-side connection size | G 1" |
| Material designs | Spheroidal graphite cast iron |
| Explosion protection | None II 3G, II 3D II 2G, II 2D |

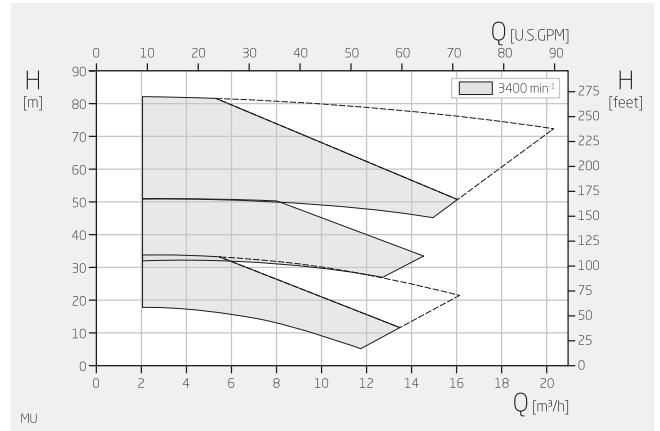
Technical data

Anglo-American system of measurement, alternating current 60 Hz

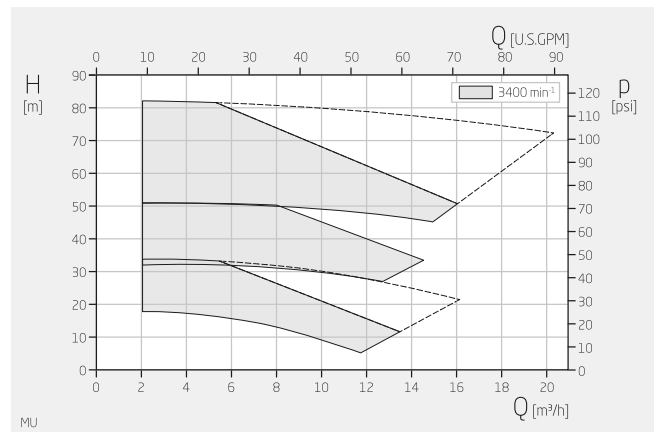


| | |
|---|------------------|
| H | 9,06-12,01 inch |
| W | 6,69-9,65 inch |
| L | 12,40-17,17 inch |

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 | Centrifugal pump |
| Shaft sealing | Mechanical seal |
| Pump design | Close-coupled pump |
| Typical media | Water max. +284 °F, on request max. +320 °F Oil max. +320 °F |
| Self-priming | No |
| Variable speed | Frequency-converter-compatible motor on request |
| Total head | 26-269 ft |
| Flow rate | 8.8-70.4 USGPM |
| Nominal pressure | PN 10 |
| Motor current type | 3~ |
| Type of motor | Asynchronous motor |
| Nominal motor power | 0.8 - 5.4 HP |
| Nominal motor speed | 3400 rpm |
| Suction-side connection design | Threaded |
| Suction-side connection size | G 1 1/2" |
| Pressure-side connection design | Threaded |
| Pressure-side connection size | G 1" |
| Material designs | Spheroidal graphite cast iron |
| Explosion protection | None II 3G, II 3D II 2G, II 2D |