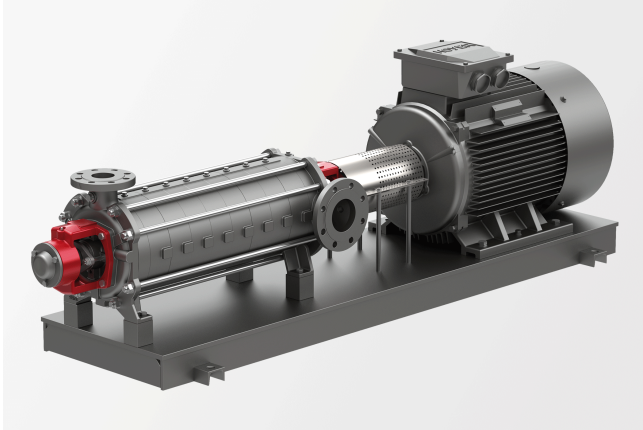


Product data sheet

Centrifugal pump

Multi-stage ring-section pump with shaft sealing



Description

- » Centrifugal pump
- » Multi-stage
- » Free-flying shaft
- » Mechanical seal
- » Packing gland
- » Durable design
- » Long service life and low maintenance costs
- » High operational reliability

Markets and applications

Chemical and pharmaceutical industry

- » Condensate drainage

Energy technology

- » Delivery and circulation in closed circuits
- » Feeding boilers in boiler systems and steam generators

Road and rail

- » Street sweepers

Heating and cooling technology

- » Boiler

Get in touch with us!

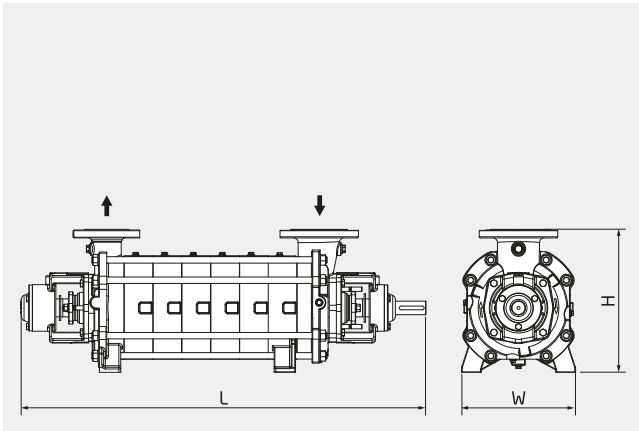
Speck Pumpen Walter Speck GmbH & Co. KG
Regensburger Ring 6-8
91154 Roth
Deutschland

Make a non-binding enquiry

info@speck.de

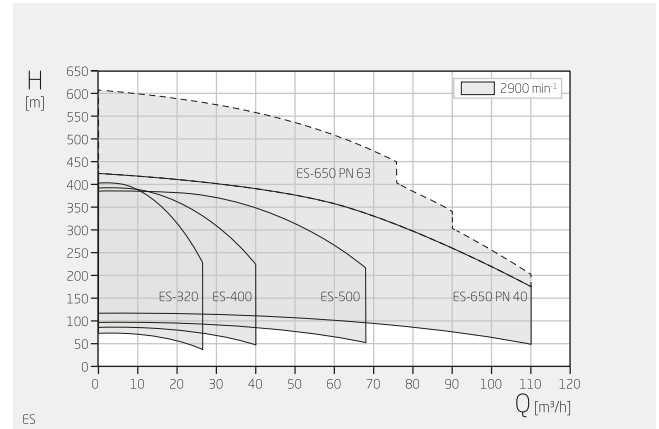
Technical data

International system of units, alternating current 50 Hz



H	240–400 mm
W	280–340 mm
L	522–1370 mm

Dimensions may vary depending on the design.

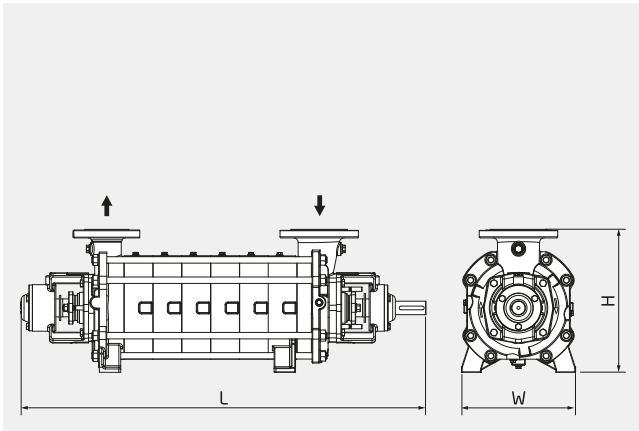


Specifications apply for water at 20°C and nominal speed.

Product type	Centrifugal pump
Shaft sealing	Mechanical seal or packing gland
Pump design	Free-flying shaft
Typical media	Water max. +120 °C Oil max. +120 °C
Self-priming	No
Variable speed	Frequency-converter-compatible motor on request
Total head	45–610 m
Flow rate	10.0–110.0 m³/h
Nominal pressure	PN 40, PN 63 (not all sizes)
Nominal motor speed	2900 rpm
Suction-side connection design	Flange in acc. with DIN EN 1092 Flange in acc. with DIN EN 1092, drilled in acc. with ANSI 150 or 300 lbs on request
Suction-side connection size	DN 50 – DN 100
Pressure-side connection design	Flange in acc. with DIN EN 1092 Flange in acc. with DIN EN 1092, drilled in acc. with ANSI 150 or 300 lbs on request
Pressure-side connection size	DN 32 – DN 65
Material designs	Grey cast iron Spheroidal graphite cast iron
Explosion protection	None II 3G, II 3D II 2G, II 2D

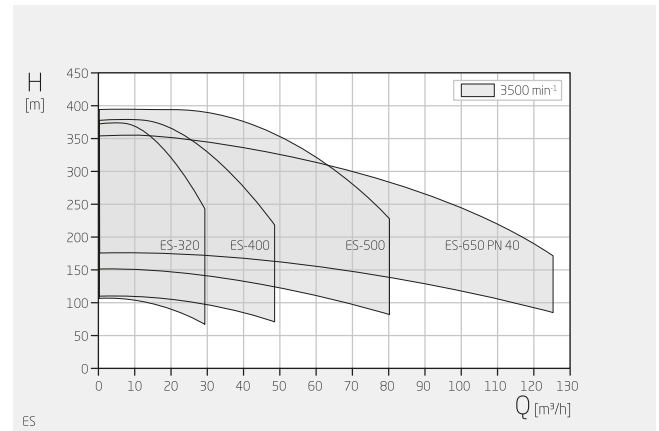
Technical data

International system of units, alternating current 60 Hz



H	240–400 mm
W	280–340 mm
L	522–1370 mm

Dimensions may vary depending on the design.

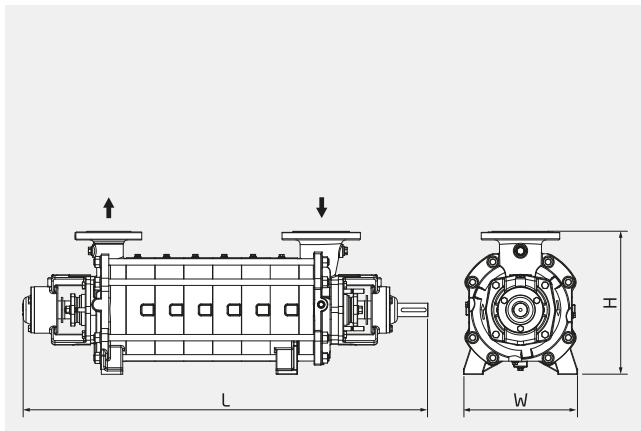


Specifications apply for water at 20°C and nominal speed.

Product type	Centrifugal pump
Shaft sealing	Mechanical seal or packing gland
Pump design	Free-flying shaft
Typical media	Water max. +120 °C Oil max. +120 °C
Self-priming	No
Variable speed	Frequency-converter-compatible motor on request
Total head	70–390 m
Flow rate	10.0–125.0 m³/h
Nominal pressure	PN 40, PN 63 (not all sizes)
Nominal motor speed	3500 rpm
Suction-side connection design	Flange in acc. with DIN EN 1092 Flange in acc. with DIN EN 1092, drilled in acc. with ANSI 150 or 300 lbs on request
Suction-side connection size	DN 50 – DN 100
Pressure-side connection design	Flange in acc. with DIN EN 1092 Flange in acc. with DIN EN 1092, drilled in acc. with ANSI 150 or 300 lbs on request
Pressure-side connection size	DN 32 – DN 65
Material designs	Grey cast iron 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

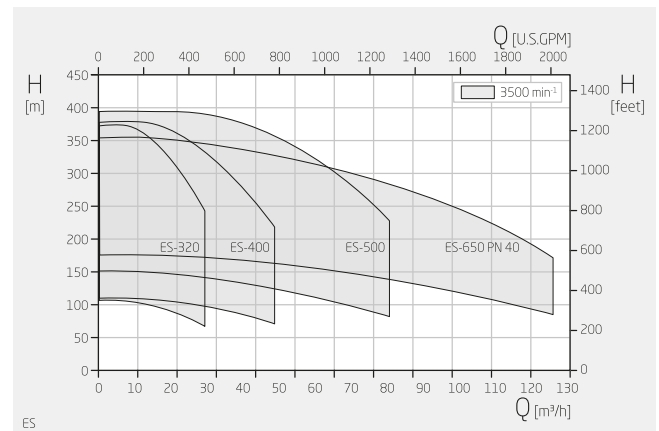


H 9,45–15,75 inch

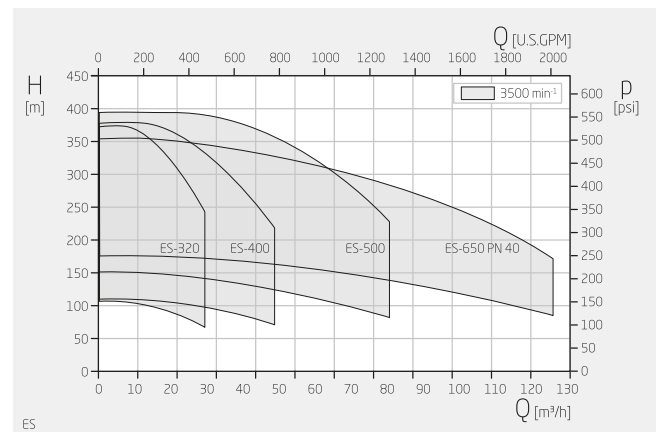
W 11,02–13,39 inch

L 20,55–53,94 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 or packing gland
Pump design	Free-flying shaft
Typical media	Water max. +248 °F Oil max. +248 °F
Self-priming	No
Variable speed	Frequency-converter-compatible motor on request
Total head	230–1280 ft
Flow rate	44.0–550.4 USGPM
Nominal pressure	PN 40, PN 63 (not all sizes)
Nominal motor speed	3500 rpm
Suction-side connection design	Flange in acc. with DIN EN 1092 Flange in acc. with DIN EN 1092, drilled in acc. with ANSI 150 or 300 lbs on request
Suction-side connection size	DN 50 – DN 100
Pressure-side connection design	Flange in acc. with DIN EN 1092 Flange in acc. with DIN EN 1092, drilled in acc. with ANSI 150 or 300 lbs on request
Pressure-side connection size	DN 32 – DN 65
Material designs	Grey cast iron Spheroidal graphite cast iron
Explosion protection	None II 3G, II 3D II 2G, II 2D