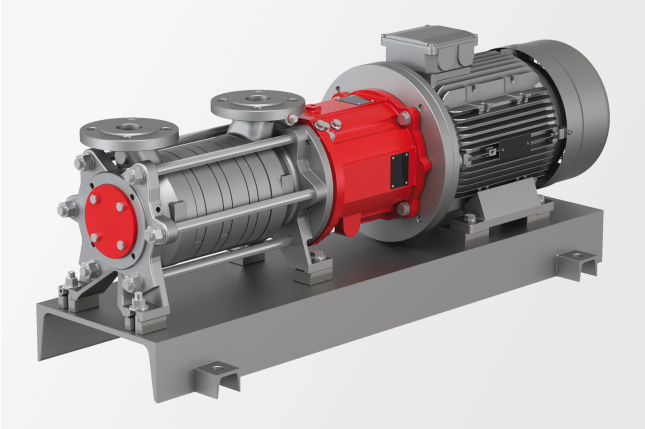
Product data sheet

Side channel pump

Multi-stage ring-section pump



Description

- Side channel pump
- Multi-stage
- Magnetic coupling with alloy C-4 or ceramic separating can
- Mechanical seal cooled or non-cooled
- Packing gland
- Free-flying shaft, bearing support version or bracket pump
- Self-priming
- Suitable for the delivery of gas shares
- Main dimensions in accordance with EN 734
- Suitable for pumping of fluids with no abrasive impurities
- Medium-specific designs, e.g. for acids, lyes, fuels, glycol, glycerine, hot water, oil, etc.

Markets and applications

Chemical and pharmaceutical industry

- Condensate drainage

Energy technology

- Feeding boilers in boiler systems and steam generators
- Tank farms
- Transportation of liquid gas
- Tanker filling
- Pumping of fuel in emergency power plants

Shipping

- Freshwater transportation
- Saltwater transportation
- Compressor cooling with water/glycol mixtures

Get in touch with us!

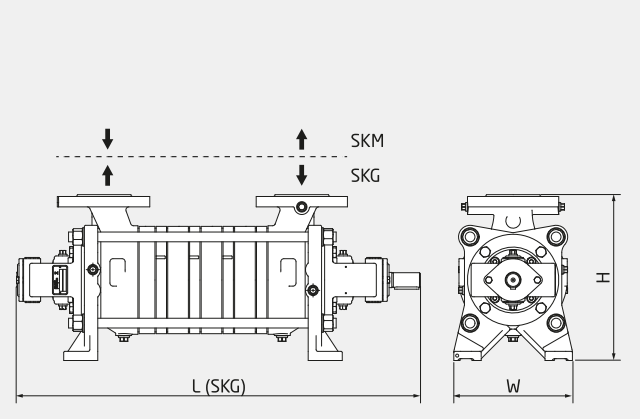
SPECK Australia
Unit 2, 6 Glory Road
Gnangara WA 6077 Australia
Phone NZ: +61 8 6201 1286

Make a non-binding enquiry

sales@speckaustralia.com

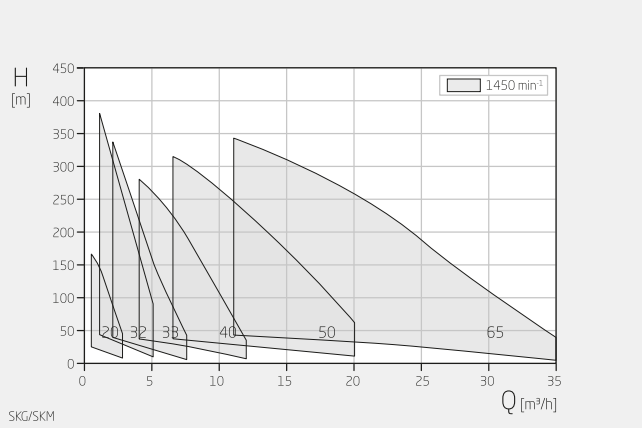
Technical data

International system of units, alternating current 50 Hz



H	200–360 mm
W	140–245 mm
L	434–1279 mm

Dimensions may vary depending on the design.

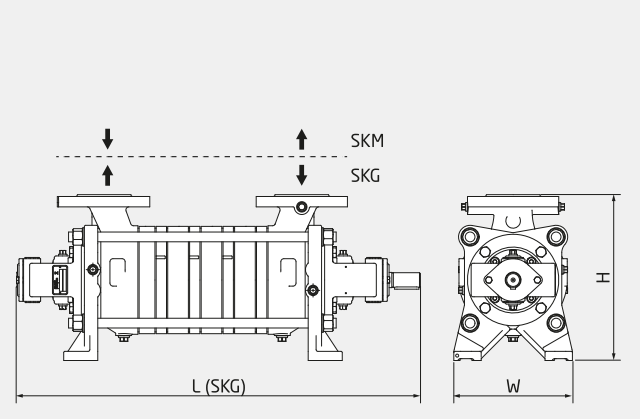


Specifications apply for water at 20°C and nominal speed.

Product type	Side channel pump
Shaft sealing/coupling	Mechanical seal or magnetic coupling
Pump design	Free-flying shaft or bracket pump
Typical media	Water max. +180 °C Oil min. -100 °C, max. +350 °C
Self-priming	Yes
Variable speed	Frequency-converter-compatible motor on request
Total head	5–340 m
Flow rate	0.4–35.0 m³/h
Nominal pressure	PN 40
Nominal motor speed	1450 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 lbs
Suction-side connection size	DN 20 – DN 65
Pressure-side connection design	Flange in acc. with DIN EN 1092 Flange in acc. with DIN EN 1092, drilled in acc. with ANSI 150 lbs
Pressure-side connection size	DN 20 – DN 65
Material designs	Stainless steel Bronze Spheroidal graphite cast iron
Explosion protection	None II 3G, II 3D II 2G, II 2D

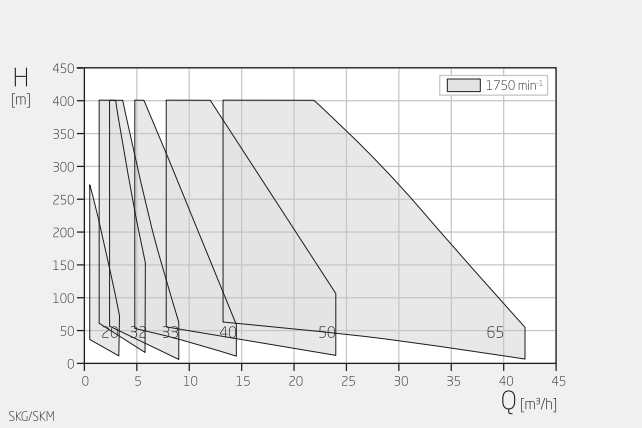
Technical data

International system of units, alternating current 60 Hz



H	200–360 mm
W	140–245 mm
L	434–1279 mm

Dimensions may vary depending on the design.

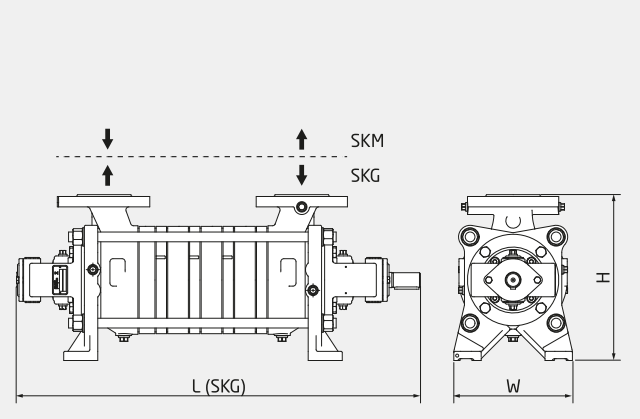


Specifications apply for water at 20°C and nominal speed.

Product type	Side channel pump
Shaft sealing/coupling	Mechanical seal or magnetic coupling
Pump design	Free-flying shaft or bracket pump
Typical media	Water max. +180 °C Oil min. -100 °C, max. +350 °C
Self-priming	Yes
Variable speed	Frequency-converter-compatible motor on request
Total head	10–400 m
Flow rate	0.5–42.0 m³/h
Nominal pressure	PN 40
Nominal motor speed	1750 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 lbs
Suction-side connection size	DN 20 – DN 65
Pressure-side connection design	Flange in acc. with DIN EN 1092 Flange in acc. with DIN EN 1092, drilled in acc. with ANSI 150 lbs
Pressure-side connection size	DN 20 – DN 65
Material designs	Stainless steel Bronze Spheroidal graphite cast iron
Explosion protection	None II 3G, II 3D II 2G, II 2D

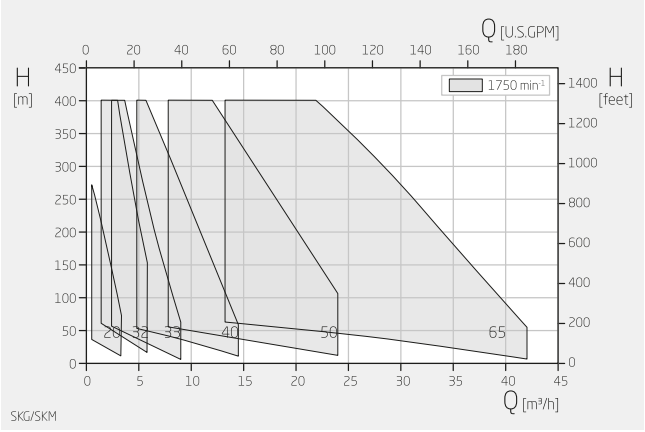
Technical data

Anglo-American system of measurement, alternating current 60 Hz

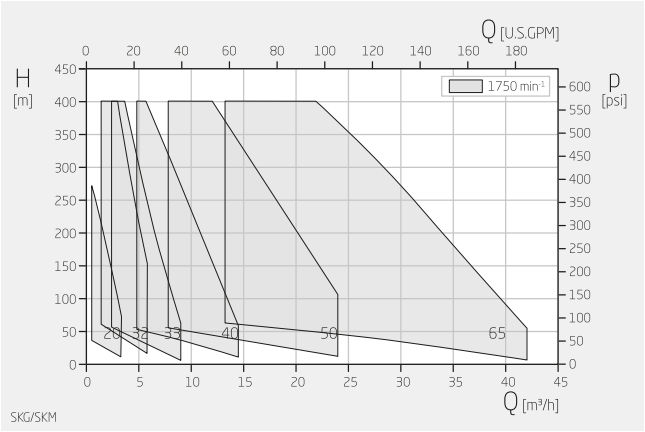


H	7,87–14,17 inch
W	5,51–9,65 inch
L	17,09–50,35 inch

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	Side channel pump
Shaft sealing/coupling	Mechanical seal or magnetic coupling
Pump design	Free-flying shaft or bracket pump
Typical media	Water max. +356 °F Oil min. -148 °F, max. +662 °F
Self-priming	Yes
Variable speed	Frequency-converter-compatible motor on request
Total head	33–1312 ft
Flow rate	2.2–184.9 USGPM
Nominal pressure	PN 40
Nominal motor speed	1750 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 lbs
Suction-side connection size	DN 20 – DN 65
Pressure-side connection design	Flange in acc. with DIN EN 1092 Flange in acc. with DIN EN 1092, drilled in acc. with ANSI 150 lbs
Pressure-side connection size	DN 20 – DN 65
Material designs	Stainless steel Bronze Spheroidal graphite cast iron
Explosion protection	None II 3G, II 3D II 2G, II 2D