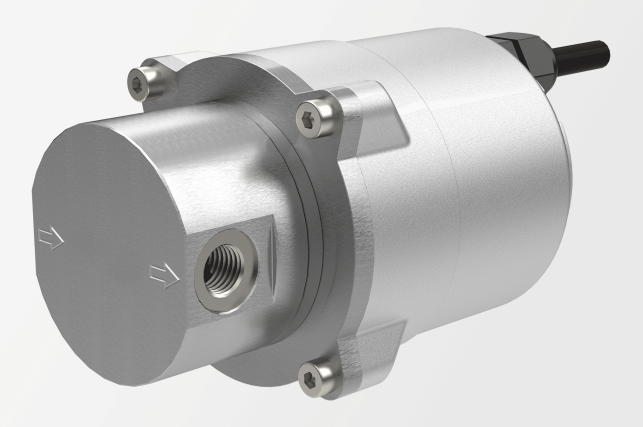
Product data sheet

Gear pump

Canned motor pump with speed control



Description

- Gear pump
- Canned motor pump
- Adjustable speed
- Compact

Markets and applications

E-mobility

- HPC – High-power charging (quick charging stations)

Industrial cooling

- Welding appliances
- Plasma cutters
- Industrial lasers

Medical technology

- Lab autoclaves

Road and rail

- Fuel pumping

Get in touch with us!

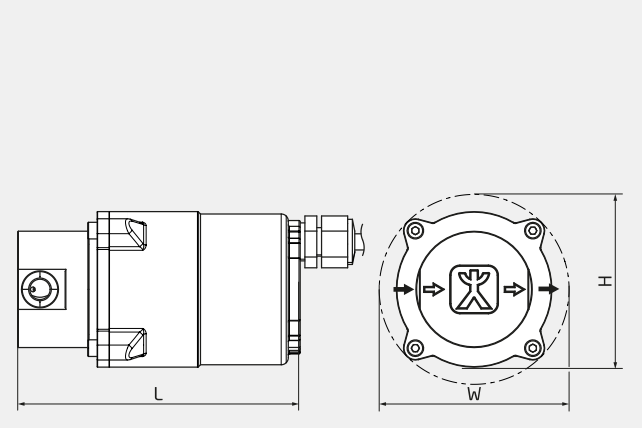
SPECK Australia
Unit 2, 6 Glory Road
Gnangara WA 6077 Australia
Phone NZ: +61 8 6201 1286

Make a non-binding enquiry

sales@speckaustralia.com

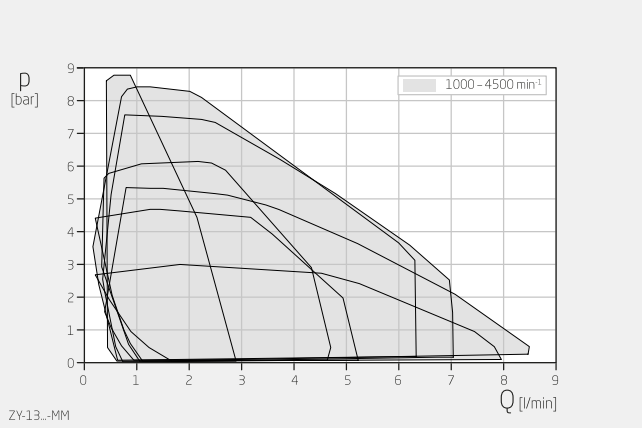
Technical data

International system of units, direct current



H	80 mm
W	80 mm
L	101–123 mm

Dimensions may vary depending on the design.

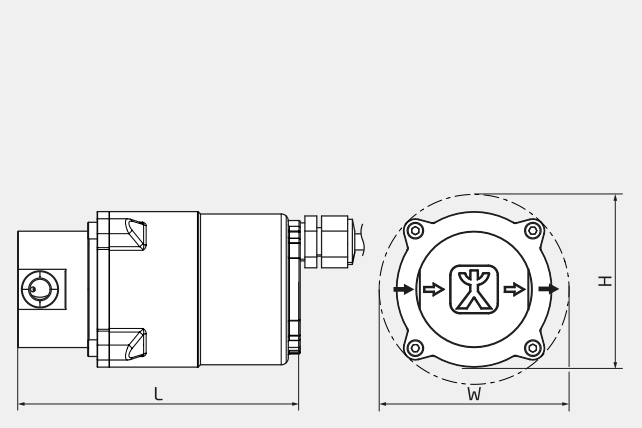


Specifications apply for water at 20°C
Within the characteristic diagrams, each operating point is possible through parametrisation of the drive.

Product type	Gear pump
Shaft sealing	None
Pump design	Canned motor pump
Typical media	Water/glycol mixture min. -35 °C, max. +60 °C Oil max. +60 °C
Self-priming	Yes
Variable speed	Yes
Outlet pressure	0.5–8.8 bar
Flow rate	1–9 l/min
Nominal pressure	PN 20
Motor current type	Direct current
Type of motor	DC motor BLDC
Nominal motor power	30 W/80 W
Nominal motor voltage	24 V
Nominal motor speed	1000 rpm – 9000 rpm
Suction-side connection design	Threaded
Suction-side connection size	G ⅛"
Pressure-side connection design	Threaded
Pressure-side connection size	G ⅛"
Explosion protection	None

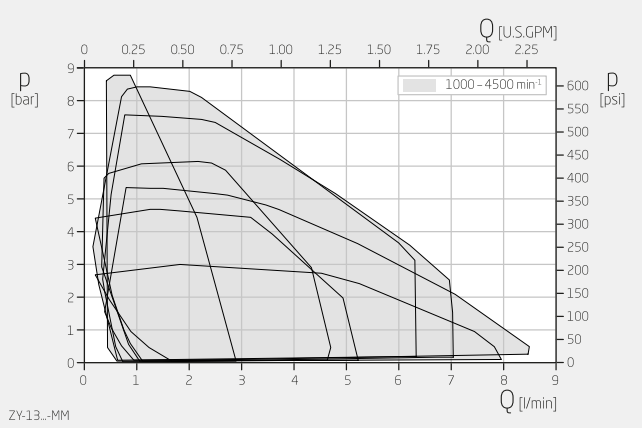
Technical data

Anglo-American system of measurement, direct current



H	3,15 inch
W	3,15 inch
L	3,98–4,84 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.

Product type	Gear pump
Shaft sealing	None
Pump design	Canned motor pump
Typical media	Water/glycol mixture min. -31 °F, max. +140 °F Oil max. +140 °F
Self-priming	Yes
Variable speed	Yes
Outlet pressure	7–128 psi
Flow rate	0.3–2.2 USGPM
Nominal pressure	PN 20
Motor current type	Direct current
Type of motor	DC motor BLDC
Nominal motor power	0.04 HP/0.11 HP
Nominal motor voltage	24 V
Nominal motor speed	1000 rpm – 9000 rpm
Suction-side connection design	Threaded
Suction-side connection size	G ⅛"
Pressure-side connection design	Threaded
Pressure-side connection size	G ⅛"
Explosion protection	None