

Product data sheet

Roller vane pump

Close-coupled pump with mechanical seal



Description

- » Roller vane pump
- » Close-coupled pump
- » Mechanical seal

Get in touch with us!

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Make a non-binding enquiry

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Markets and applications

Energy technology

» Pumping of fuel in emergency power plants

Industrial cooling

» Welding appliances

Food and beverage industry

» Reverse osmosis systems

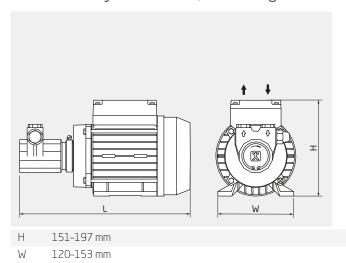
Road and rail

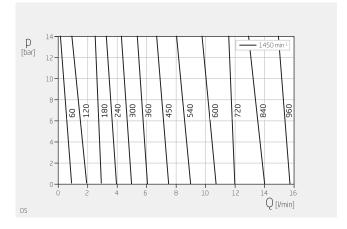
- » Windscreen wiper systems
- » Fuel pumping



Technical data

International system of units, alternating current 50 Hz





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

Dimensions may vary depending on the design.

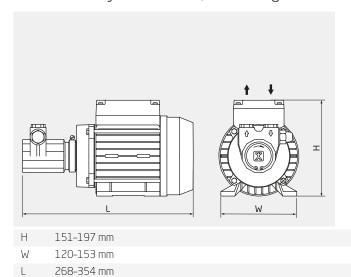
268-354 mm

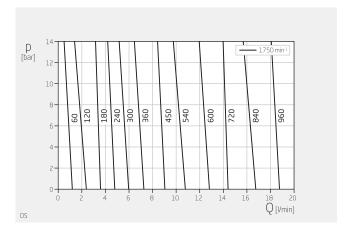
Product type	Roller vane pump
Shaft sealing	Mechanical seal
Pump design	Close-coupled pump
Typical media	Water max. +70 °C
Self-priming	Yes
Variable speed	Frequency-converter-compatible motor on request
Outlet pressure	0.2–14.0 bar
Flow rate	1–16 l/min
Nominal pressure	PN 20
Motor current type	1~ 3~
Nominal motor speed	2800 rpm
Suction-side connection design	Threaded
Suction-side connection size	G¾" and G½"
Pressure-side connection design	Threaded
Pressure-side connection size	G¾" and G½"
Explosion protection	None II 3G, II 3D II 2G, II 2D



Technical data

International system of units, alternating current 60 Hz





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

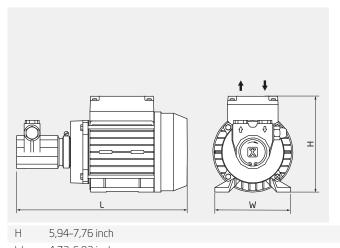
Dimensions may vary depending on the design.

Roller vane pump
Mechanical seal
Close-coupled pump
Water max. +70 °C
Yes
Frequency-converter-compatible motor on request
0.2–14.0 bar
1-19 l/min
PN 20
1~ 3~
3500 rpm
Threaded
G ¾" and G ½"
Threaded
G ¾" and G ½"
None II 3G, II 3D II 2G, II 2D



Technical data

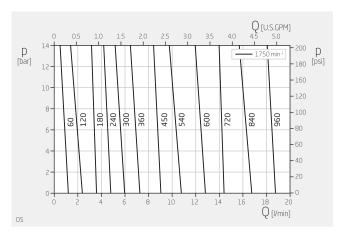
Anglo-American system of measurement, alternating current 60 Hz



W 4,72–6,02 inch

L 10,55–13,94 inch

Dimensions may vary depending on the design.



Specifications apply for water at 68°F and nominal speed.

Product type	Roller vane pump
Shaft sealing	Mechanical seal
Pump design	Close-coupled pump
Typical media	Water max. +158 °F
Self-priming	Yes
Variable speed	Frequency-converter-compatible motor on request
Outlet pressure	3–203 psi
Flow rate	0.2-5.0 USGPM
Nominal pressure	PN 20
Motor current type	1~ 3~
Nominal motor speed	3500 rpm
Suction-side connection design	Threaded
Suction-side connection size	G ¾" and G ½"
Pressure-side connection design	Threaded
Pressure-side connection size	G ¾" and G ½"
Explosion protection	None II 3G, II 3D II 2G, II 2D