

Pumps and drives for the highest demands

For decades Speck has been developing and producing pumps for rail vehicles. We support your company with innovative customer-designed products for the use in all kinds of rail vehicles.

Product advantages

- » Sealless pumps with magnetic coupling or canned motors ensure a low-maintenance operation
- » Light and compact design

Drive systems tailored to the on-board power supply

- » AC motors 1~ 230 V, 3~ 400 V, suitable for the operation with frequency converter
- » Brushless DC motors, 12 V / 24 V
- » UL approval on request



Speck

The Speck Group with its headquarters in Roth, Germany is a family-run enterprise that manufactures high-quality pumps and compressors for industrial applications.

For over 100 years Speck supplies its products to original equipment manufacturers and systems manufacturers in over 40 countries. A strong customer focus and the development of customized solutions are the main factors which set Speck apart in these activities.

Speck is very export-oriented and employs over 560 staff members worldwide. Alongside its headquarters in Roth in Germany, Speck also manufactures at its own facilities in China and operates distribution companies in France, Switzerland, Spain, Thailand, Taiwan, Japan and the United States.



Speck Pumpen Systemtechnik GmbH

Postfach 1453 · 91142 Roth
Regensburger Ring 6-8 · 91154 Roth
Germany
T: 0 91 71 809 0
F: 0 91 71 809 10
info@speck.de
www.speck.de

Sealless pumps for rail vehicles

reliable
durable
robust





Cooling of electrical and mechanical vehicle components such as traction motors, transformers and gearboxes...

underfloor and roof installation
... by Speck regenerative turbine pumps with magnetic coupling

... by Speck centrifugal pumps with canned motors

Sealless pumps for rail vehicles

reliable
durable
robust



Air-conditioning in drivers' cabs and passenger compartments...

roof system
... by Speck regenerative turbine pumps with magnetic coupling



Delivery of windscreen washer fluid in locomotives...

... by Speck roller vane pumps with magnetic coupling



Delivery of fuel in locomotives...

... by Speck gear pumps with brushless EC canned motors



Delivery of drinking water and service water in carriages and buffet cars...

... by Speck regenerative turbine pumps with brushless EC canned motors

... by Speck regenerative turbine pumps with brushless EC canned motors and DC/DC converter



Pre-heating of motors and air-conditioning in drivers' cabs and passenger compartments...

... by Speck centrifugal pumps with brushless EC canned motors