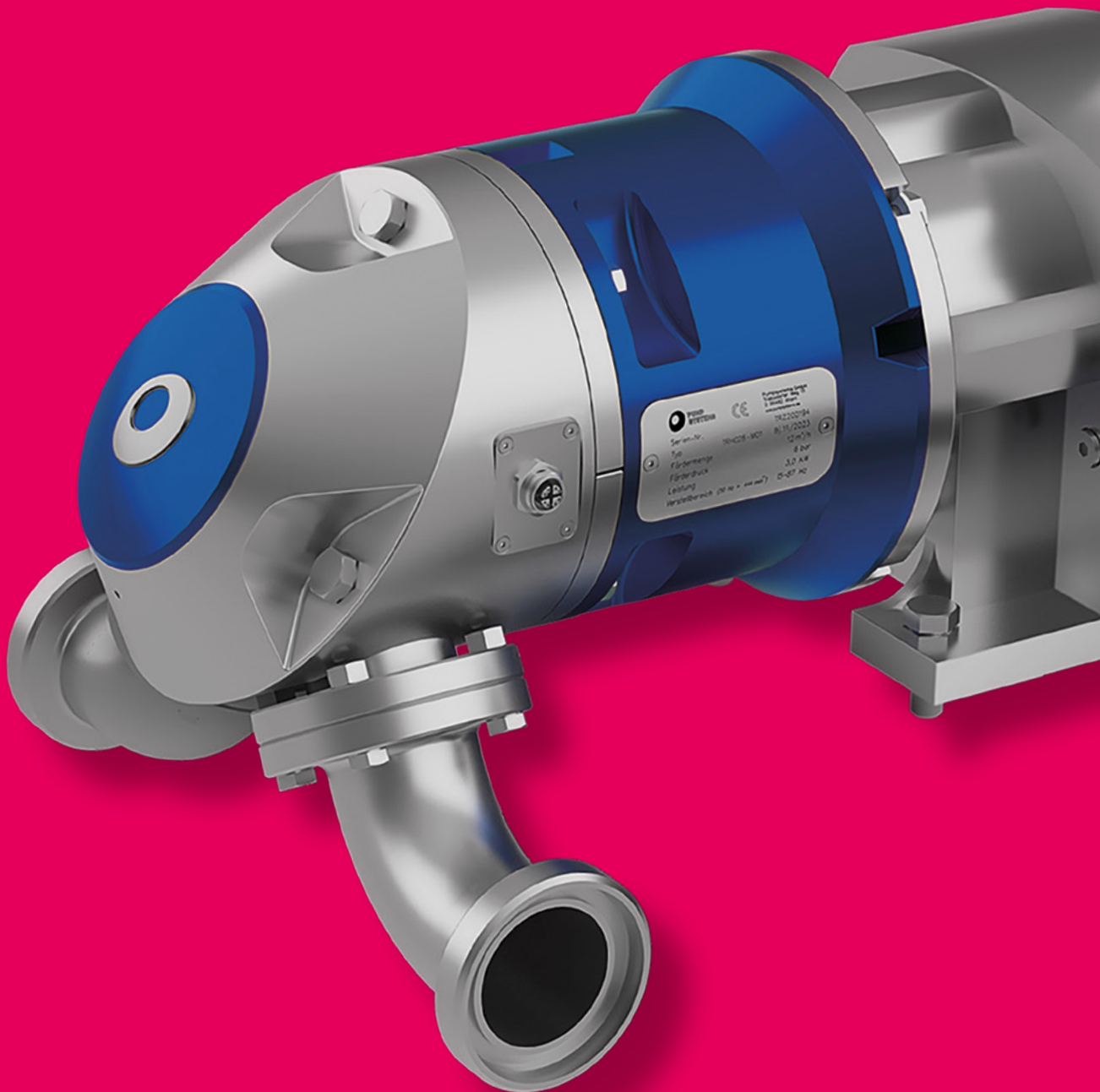


The wobble plate pump TRH028

Hygienic design



TRH028

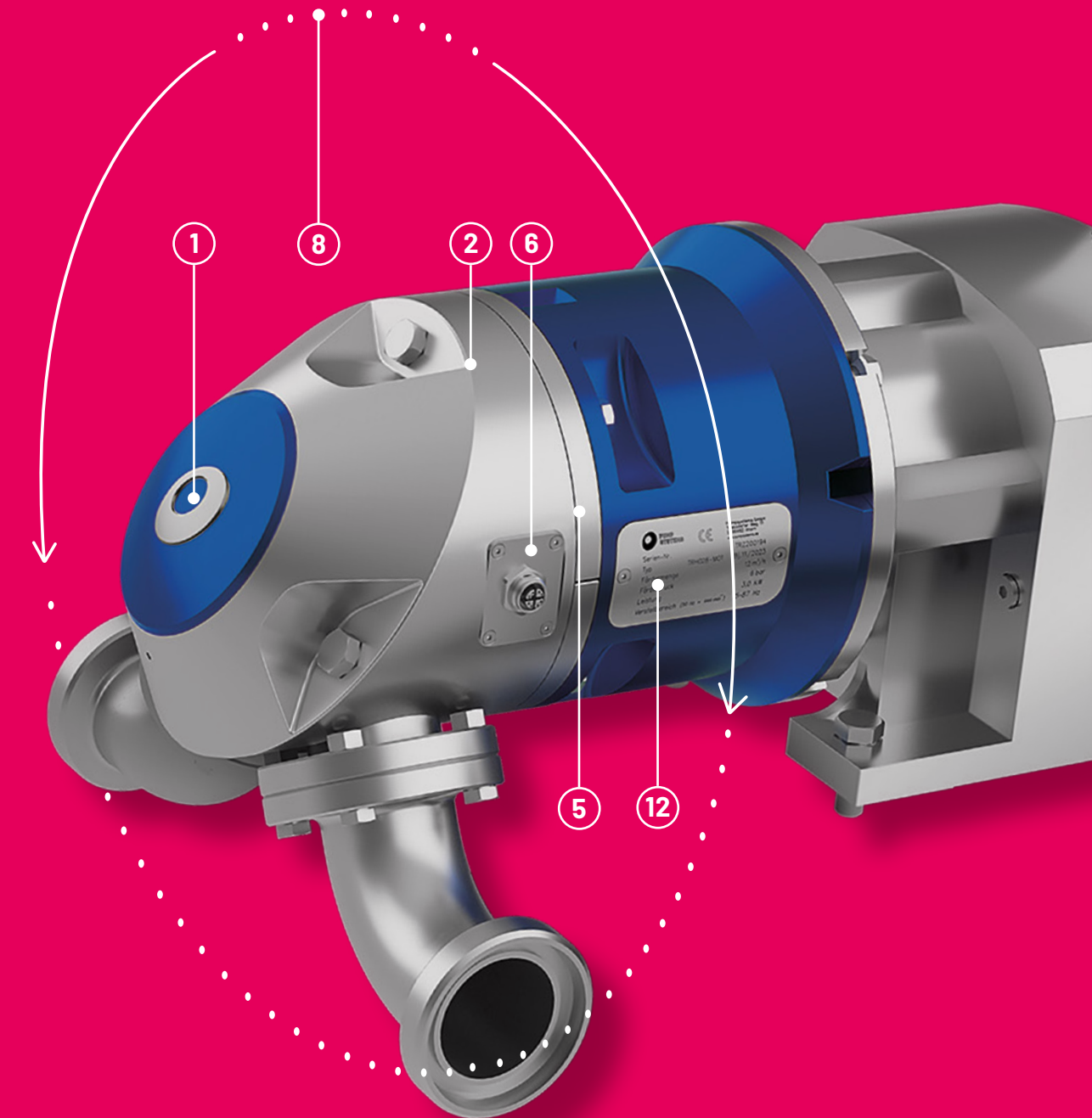
Hygienic design



Illustration subject to change.
Pump trolley still in development.

Technical features

- 1 EHEDG certified**
 - certified for the food industry
 - pump chamber can be completely emptied
 - residue-free cleaning
- 2 FDA compliant**
 - all parts in contact with media are FDA compliant
- 3 SIP and CIP capable**
 - complete residual emptying
 - on site cleaning and sterilisation possible without dismantling
- 4 Variable conveying capacity**
 - fixed speed due to gearbox design
 - frequency inverter operation
 - mechanical adjustment gearbox
- 5 Shaft sealing systems**
 - single mechanical seal
 - optionally with electronic sensor monitoring or classic with quench support
- 6 Mechanical seal with sensor monitoring**
 - monitoring the shaft seal
 - temperature monitoring
- 7 Extremely compact**
 - small dimensions allow easy integration into systems
 - minimal space requirements
- 8 High level of flexibility**
 - 360° rotatable pump head
 - connection pipes mountable in 4 positions
 - optimal adaptation to different connection conditions
- 9 Adaptable**
 - quick replacement of the wobble plate and mechanical seal from front site, thanks to the patented design
 - replacement of these components for variable media adaptation
- 10 Maintenance**
 - maintenance in less than 10 minutes
 - easy replacement of wear parts
- 11 Structure variants**
 - stationary – integrated into the plant
 - mobile – as a transportable unit
- 12 TRH028 Technical specifications**
 - conveying pressure up to 8 bar
 - flow rate up to 12,000 l/h
 - motor power up to 5.5 kW



Features

Discover our powerful wobble plate pump in a functional hygienic design – the ideal solution for the food industry. The complete residual emptying and the effective CIP and SIP cleaning, as well as the easy external cleaning, characterise the pump. The pump impresses with its compact dimensions, high flexibility and easy integration into existing environments. It also offers an impressive flow rate of up to 12,000 l/h, a conveying pressure of up to 8 bar and is EHEDG certified. With FDA compliant materials, short maintenance cycles and energy efficient operation, our wobble plate pump is the ideal choice for the highest demands.



**Service and maintenance
within a few minutes**



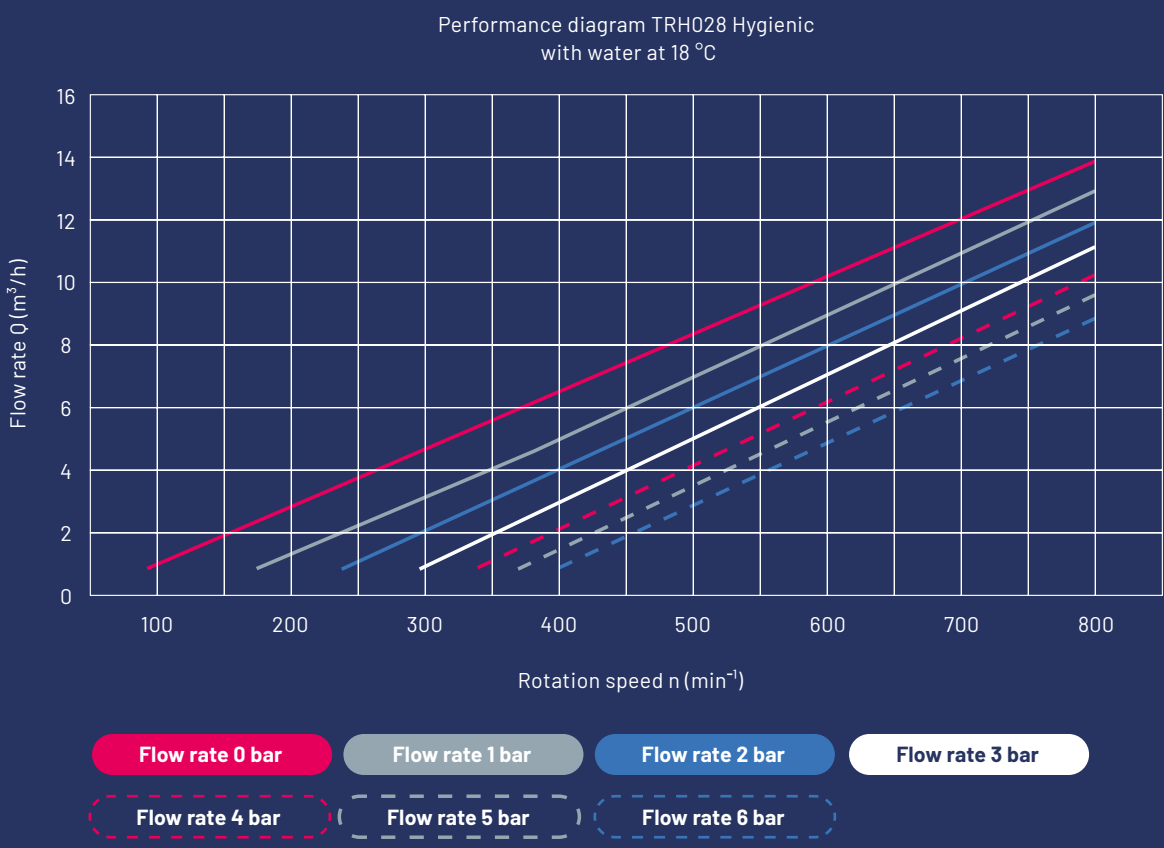
**SIP –
sterilization-in-place**



**CIP –
cleaning-in-place**

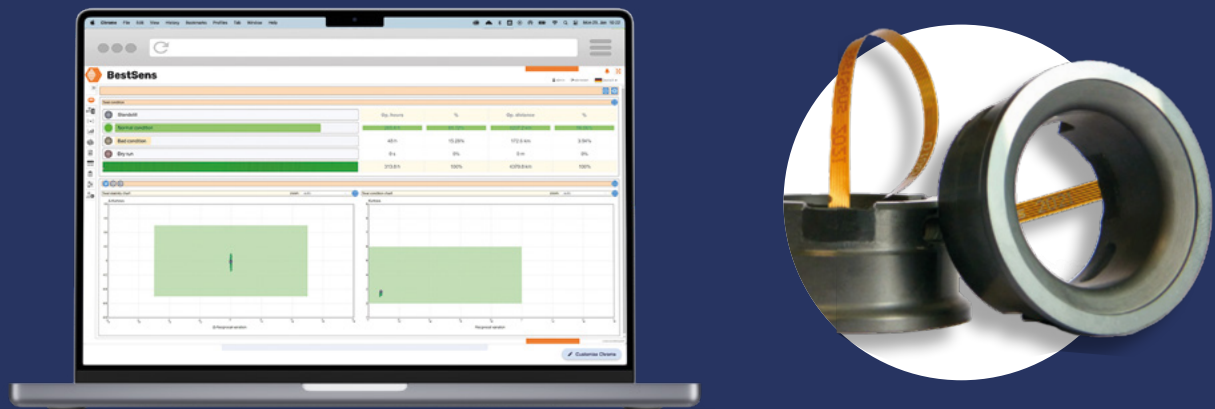


**EHEDG certified
and FDA compliant**



Mechanical seal with sensor monitoring

The mechanical seal equipped with online-condition-monitoring ensures a maximum of transparency and reliability. Costly production downtimes due to a mechanical seal damage can be avoided through early detection of deviations during operation. The availability of the system is increased and the maintenance costs are minimized. Longer production downtimes are thus avoided.



Buy or rent

Our pumps are also available for hire for the period of your choice. Optionally there is the possibility of a consultation with testing on site.

Contact us!

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96482 Ahorn, Germany

Phone +49 9561 7334780
www.pumpsystems.de
info@pumpsystems.de



**Rental periods according
to your requirements**



**Easy to transport as
a mobile unit**

