



Become
a pilot
customer!

SealVolution

Long-Lasting Packing

Extend lifetime and boost your uptime


HOERBIGER

Packing for high-end use

SealVolution is designed for tougher applications that require increased uptime and extended lifetime. The heart of this packing is the Balanced Tangent Design Ring (BTD), which provides superior durability. SealVolution benefits from BTD's single ring design, allowing a more compact compressor packing configuration. This advancement is critical in order to maximize equipment life while maintaining greater emissions-lowering capabilities. It offers compatibility with an optional Emissions Control Panel (ECP), ensuring both safety and emissions compliance. For greater reliability, SealVolution is customized to improve dynamic sealing of piston rods, with adjustable options for lubrication, cooling, venting and purging based on your requirements.

Your benefits at a glance

Features	Advantages	Benefits
Balance pressure design	Less frictional and heat generation	Increased lifetime
Unique tangent construction; no wear stop and rounds tip	Dirt can not accumulate and robust during installation	Operating and maintenance cost saved due to longer uptime and easier installation
Single ring design	Allows more compact configuration	Reduced cost for new compressor design
Optional design for cooled packing without rod surrounding O-Rings	Complies with API618 requirements	Improved reliability and ensured adherence to industry standards

Locally close to the customers – globally successful: HOERBIGER is active worldwide in 43 countries on all continents. 6,174 employees at 133 locations – including 30 production plants – deliver reliable solutions for better performance, increased safety, and fewer emissions. In 2023, they generated sales of 1.416 billion euros. For renowned customers from the energy sector, the process industry, the automotive industry, the mechanical engineering industry, safety technology, and the electronics industry, performance-determining products and services from HOERBIGER make the difference. With innovations for decarbonization and energy transition, HOERBIGER is already enabling change today for a better tomorrow. As majority shareholder, the HOERBIGER Foundation preserves the 129-year-old entrepreneurial heritage and guarantees stability, independence, and a future-oriented strategy.

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