



Specialist for Pumping Technology



HIGH-PERFORMANCE LUBRICATION SYSTEMS

CATALOGUE

HIGH PERFORMANCE LUBRICATION SYSTEMS

+75 years developing the pumping technology that drives progress

Ruhrpumpen is an innovative and efficient pump technology company that offers highly engineered, custom made solutions for oil & gas, chemical processing, power generation, industrial applications and water.

Implementation of cutting-edge technology and world-class engineering, combined with our unique vertically integrated structure, allows Ruhrpumpen to design complex technical solutions, creating the most robust and powerful pump systems in the marketplace.

Our broad product line complies with the most demanding quality standards and industry specifications such as **American Petroleum Institute (API)**, **American National Standards Institute (ANSI)**, **Underwriter's Laboratories (UL)**, **Factory Mutual (FM)**, **National Fire Protection Association (NFPA)**, **ISO** and **Hydraulic Institute**.

Products Include:

- Single stage overhung pumps
- Vertical in-line pumps
- Single and multi-stage between bearing pumps
- Multi-stage vertical pumps
- Reciprocating plunger pumps
- Sealless magnetic drive pumps
- Fire protection systems
- Pitot tube pumps
- Hydraulic decoking systems
- Horizontal pumping systems



Ruhrpumpen is your single source supplier

- Original Equipment
- Spare parts
- Installation and startup support
- Repair and maintenance
- Engineering, training and consulting
- Reverse engineering

Benefits of our pumps

- Proven reliability
- High efficiency designs ensure lowest operating cost
- Robust design allows for long system life with minimal maintenance
- Optimized total cost of ownership

At Ruhrpumpen, we specialize in the design, manufacturing, and delivery of advanced lubrication systems that meet the rigorous standards established by API 614 5th and 6th Editions. Our systems are engineered to provide reliable and efficient lubrication solutions for critical applications in industries such as oil & gas, petrochemical, and power generation.

Compliance with API 614 Standards

Our lubrication systems are designed to comply with the latest API 614 standards:

- **5th Edition:** Addressing requirements for modular systems with a focus on operational safety, maintainability, and reliability.
- **6th Edition:** Incorporating improvements in system monitoring, redundancy, and environmental considerations to meet the evolving demands of the industry.



Key Features and Benefits

1 Customizable Designs

Our systems are tailored to meet the specific needs of your application. Whether you require a compact design, enhanced cooling capabilities, or additional monitoring features, we deliver customized solutions.

2 Reliability in Critical Applications

Our lubrication systems ensure continuous operation of rotating equipment such as compressors, turbines, and pumps, even in the most demanding environments.

3 Advanced Monitoring and Control

With integrated instrumentation and control systems, our solutions offer:

- Real-time performance monitoring.
- Predictive diagnostics.
- Enhanced safety and system uptime.

4 Modular and Compact Configurations

Our modular designs allow for:

- Easy installation and maintenance.
- Space-efficient configurations.
- Scalability for future upgrades.

5 Environmental and Operational Compliance

Designed with low-emission components and energy-efficient operation to align with stringent environmental regulations.



Applications

Our lubrication systems are ideal for a wide range of industries and applications, including:

■ Oil & Gas:

Ensuring reliable lubrication for compressors and turbines in upstream, midstream, and downstream processes.

■ Petrochemical:

Supporting rotating equipment in refineries and chemical plants.

■ Power Generation:

Lubricating steam and gas turbines in power plants.



Our Commitment to Excellence

At Ruhrpumpen, we combine engineering expertise with cutting-edge technology to deliver lubrication systems that exceed customer expectations. With a focus on quality, safety, and performance, our systems are trusted by industries worldwide.

+75 years creating the pumping technology that moves our world

Ruhrpumpen is an innovative and efficient pump technology company that offers highly-engineered and standard pumping solutions for the oil & gas, power generation, industrial, water and chemical markets. We offer a broad range of centrifugal and reciprocating pumps that meet and exceed the requirements of the most demanding quality specifications and industry standards such as API, ANSI, UL, FM, ISO and Hydraulic Institute.

