Andreas Hofer Hochdrucktechnik GmbH

Compressors, Valves, Piping Systems
Ruhrorter Straße 45
45478 Mülheim an der Ruhr

Products / Applications Certificates

Andreas Hofer Hochdrucktechnik – Quality born of tradition

Andreas Hofer Hochdrucktechnik GmbH is one of the international leading specialist companies in the field of high-pressure applications. The company’s name has been synonymous with premium quality, constant innovation and highest safety standards for
over 90 years. As a provider of cutting-edge technology and solutions, we meet our customers’ requirements all over the world.

We offer high-quality diaphragm and piston compressors and our proprietary high-pressure valves and piping systems. Thanks to these products, we can supply you with systems customized to your specific needs and requirements.

Our product portfolio is rounded off by a comprehensive service package. We partner you throughout, from your initial enquiry to later machinery operation. Any place and any time – worldwide.

We are an independent, family-owned company now in the third generation and have deliberately chosen to retain Germany as our manufacturing and development location, relying on the technical expertise of our around 80 employees.

**Hofer compressors are typically used for the following applications:**

- Automotive industry
- Biogas plants
- Chemical and petrochemical industry
- Chip manufacturing
- Industrial gas manufacturing
- Laboratory and research facilities
- Food industry
- Metal finishing
- Aerospace industry
- Diving centres, ships and offshore platforms
- Hydrogen filling stations

**Homepage:** [www.andreas-hofer.de](http://www.andreas-hofer.de)
Products / Applications
**Diaphragm compressors (type MK)**

- Compressors are hermetically sealed to the outside
- Especially suitable for high-purity applications and for use with explosive, toxic and high-cost gases
- Delivery either as a complete unit with all valves, instruments, tanks etc. or as single compressors without peripheral equipment
- Up to a discharge pressure of 43,500 psi (3,000 bar)

**Piston compressors with hydraulic drive unit (type TKH)**

- Quick and easy to maintain, compact footprint. Thus ideally suited for installation in containers. Our standard compressor for H2 filling stations!
- Delivery either as a complete unit with all valves, instruments, tanks etc. or as single compressors without peripheral equipment
- Up to a maximum discharge pressure of 60,916 psi (4,200 bar)
Piston compressor with crank drive unit (types TK/KK)

Optionally dry-running or oil-lubricated
- On request, the oil-lubricated type can be delivered with oil separators
- Delivery either as a complete unit with all valves, instruments, tanks etc. or as single compressors without peripheral equipment
- Discharge pressure of the dry-running type up to 2,900 psi (200 bar), of the oil-lubricated type up to 116,030 psi (8,000 bar)

High-pressure piping systems
- For pressures of up to 145,038 psi (10,000 bar)
- Standard material stainless steel
- Suitable for pressure and vacuum applications
- Approved for use in hazardous areas (zone 1)
- Valves operated manually or pneumatically, either with spring-to-open or spring-to-close systems

Certificates
Quality management system
ISO 9001