



KLINGER FLUID CONTROL

With passion
for outstanding quality



KLINGER GROUP

trusted.worldwide.

As one of the world's leading quality manufacturers and suppliers of seals and valves KLINGER runs production locations, distribution and service centres in over 40 countries. We boast a track record of over 125 years. Our flexibility, know-how and pioneering spirit let our Group self-confidently face any challenge of traditional and new markets. The KLINGER brand is the epitome of technical

reliability, power of innovation and highest quality. Products and processes accurately tailored to our customers' needs allow us to meet strictest requirements in an international market environment.

€ 420 million annual sales

In fiscal year 2016, the KLINGER Group generated sales of 420 million euros.



2,300 employees

Our global workforce amounts to 2,300 persons worldwide



80 destination countries of the Group's previous exports



19 production locations worldwide



for seals, valves and instrumentation



60 countries worldwide are home to a Group subsidiary or representative

KLINGER FLUID CONTROL

Today for tomorrow

As a subsidiary of the KLINGER Group, KLINGER Fluid Control has been developing, manufacturing and maintaining high-quality industrial valves at the business location Gumpoldskirchen/Austria for more than 125 years. Via the global distribution and service network, KLINGER Fluid Control offers both standardized and tailored products, services as well as solutions for customers around the globe.

Products from KLINGER Fluid Control are characterized by their high level of reliability as well as by an above average lifecycle at a simultaneously very low total cost of ownership (TCO). As a trusted solutions partner, KLINGER Fluid Control creates customer benefits with added value. In this regard, the focus is on the following core competences:



ENCOMPASSING SERVICE

- » Application expertise
- » Product trainings
- » Fast quotation and order processing
- » Customer-specific special solutions
- » Supply of spare parts
- » Valve maintenance
- » On-site technical support

INNOVATIVE SOLUTIONS

- » State of the art development tools
- » Product development for different areas of application
- » Customer-specific special solutions
- » Automation solutions
- » Product tests in the company-own technical center
- » A wide range of certificates and approvals

OPERATIONAL EXCELLENCE

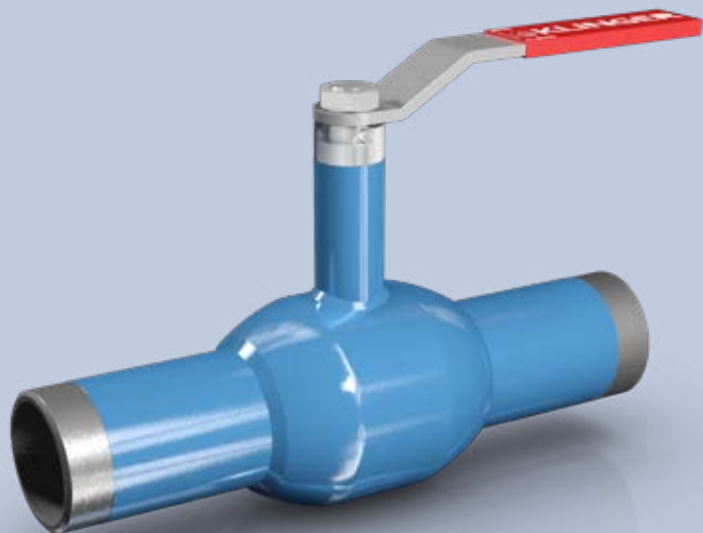
- » Flexible production
- » Transparency in the supply chain
- » Short delivery times
- » ISO 9001 certified quality
- » ISO 14001 as well as EMAS certified environmental management system

MONOBALL® KHM

Versatile product for tailored solutions

MONOBALL® KHM

KLINGER Monoball® KHM is a fully welded single-piece ball valve. The ball valves of this series have been uncompromisingly designed for their functionality in district heating, heating and air-conditioning systems or in general plant engineering. Apart from a wide range of standard versions, there are also various special Monoball® designs. They include a special version for buried applications for use in plastic casing pipe systems or buried draining and venting installations.



PRODUCT ADVANTAGES

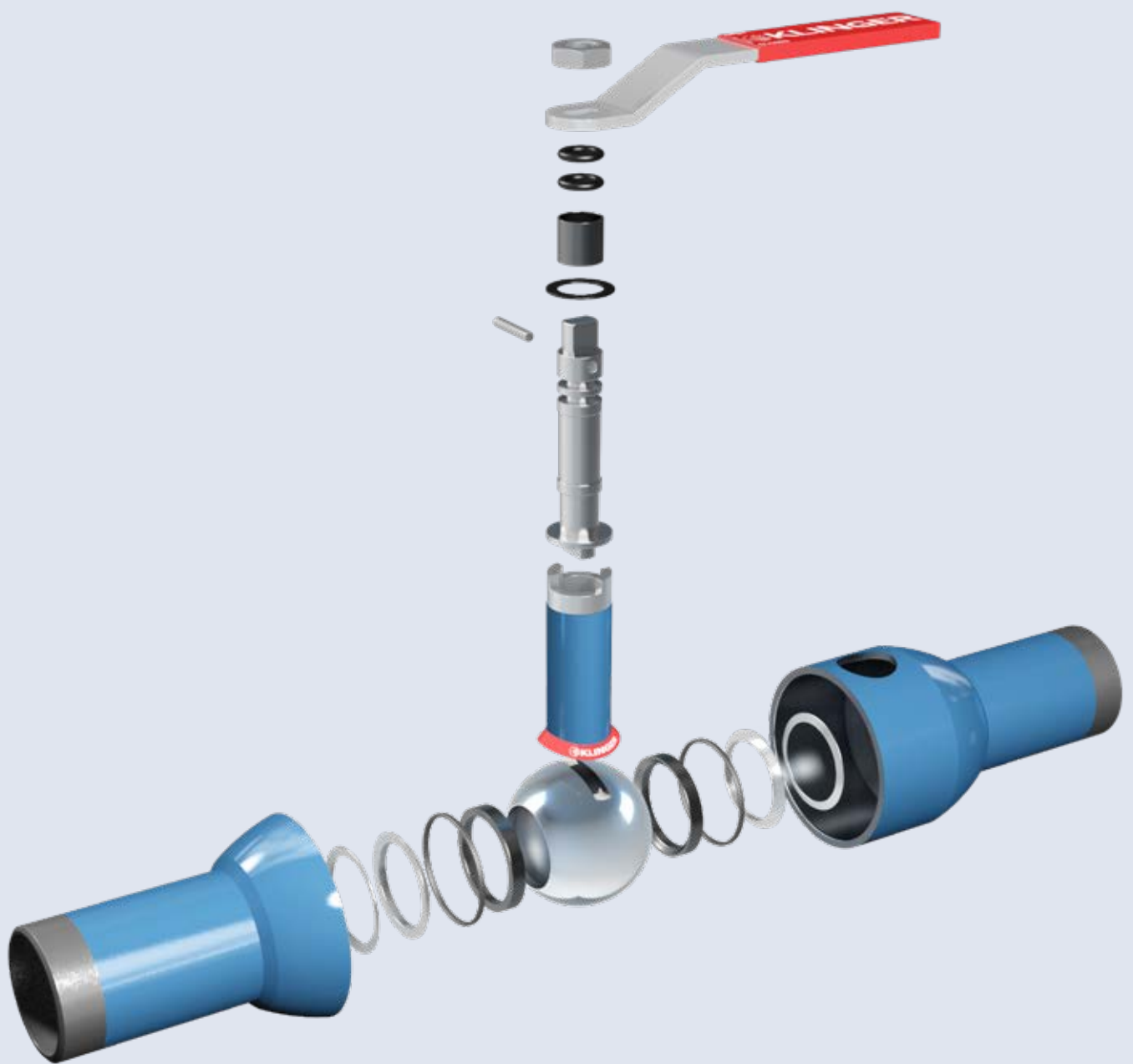
- » Maintenance-free
- » Supports pressurisation on either side
- » Long heat-insulating shaft
- » Many fully interchangeable link-up versions
- » Multiple long-life stem seals
- » Double-supported, blowout-proof operating stem
- » Stainless steel stem prevents contact corrosion
- » Elastically pre-stressed sealing elements with stainless steel belleville springs
- » Tested and certified to EN488 and FW401 – Part 5
- » Automation-ready (DN100 or higher with full bore)

SPECIAL TYPES

- » Pre-insulated version for plastic casing pipes
- » Pre-insulated draining and venting adapters made of stainless steel for plastic casing pipe systems
- » Twin set with wall bracket
- » Special lengths
- » Topping valves (matching Hütz und Baumgarten's topping device)
- » Branching ball valves

PRODUCT DETAILS

| | |
|-------------|---|
| PN | 16/25/40 |
| DN | DN 10 – 150 (larger sizes on request) |
| Material | Carbon steel and stainless steel |
| Temperature | 0 °C to +200 °C |
| Design | Welding ends, flanges, threaded connection, male thread and combinations, full and reduced bore, hand lever, hexagon socket, buried installations |
| Type | Single-piece ball valve |





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