

KLINGER Valve Product Range

Reliable fluid control. Trusted across every industry.

KLINGER valves are respected worldwide for their precision, durability, and ability to perform in even the most demanding environments. Whether you need to regulate flow, achieve a bubble-tight shut-off, or integrate fully automated systems, our valve technology supports industries from **chemical processing and energy generation** to **food, beverage, and shipbuilding**.

Our portfolio includes **Ball Valves, Piston Valves, AB-Cocks, Control Valves, and On-Off Valves** — each engineered to provide dependable performance and long service life.

Ball Valves – Reliable Shut-Off, High Versatility

Ball valves provide rapid, tight shut-off with minimal pressure loss. Their circular bore design delivers an almost pipe-like flow profile, while standardised flanges and actuator compatibility make them easy to integrate into automated or remote-controlled systems.

Typical applications include:

- **Power generation and district heating** (hot water, steam, heat-transfer oils)
- **Oil and refinery operations** (bitumen, fuels, hydrocarbons)
- **Compressed air systems and natural gas supply**
- **Chemical processing** (acid-resistant designs)
- **Dusty media handling** such as cement and silos
- **Textile and paper industries** (dye liquor, digester liquor)

KLINGER UK offers **five ball valve product ranges**, differing in size, construction, and connection options to meet specific application needs.

Piston Valves – Durable, Low-Maintenance Sealing

KLINGER piston valves are recognised globally for their leak-tight performance and excellent control characteristics. With multiple connection options; flange, threaded, butt weld, and socket weld, they suit a broad spectrum of process requirements.

Key features:

- **Leakage rate A to EN 12266-1** — tight both in the bore and to atmosphere
- **Fire-safe, automatable designs**
- **Resistant to erosion and temperature shock**
- **Easy to service without removing from the pipeline**
- **Available with special designs:** oxygen-cleaned, control end position, regulation versions, ISO actuator flange, heating jacket

Specifications:

- **Pressure ratings:** PN16/40/63, Class 150/300
- **Sizes:** DN 15–200 (½"–8")

- **Temperature range:** -10 °C to +400 °C
- **Materials:** Grey cast iron, nodular cast iron, cast steel, stainless steel

AB-Cocks – Robust Shut-Off for Instrumentation

AB-Cocks are compact, reliable shut-off cocks widely used in instrumentation, measurement engineering, diesel engines, compressed air systems, and energy generation.

Advantages:

- Fast 90° opening/closing movement
- Generous sealing surfaces to prevent false readings
- Simple design with only one moving part for long life
- Throttling capability for blow-down lines
- Easily replaceable packing sleeve without removing the valve
- Resistant to jamming and corrosion

Packing sleeve options:

- **PTFE:** For aggressive media and food industry use
- **KAF:** High-temperature applications up to 400 °C
- **KOR-AF:** Standard applications up to 250 °C

Control Valves – Precision Flow Regulation

Our range of Burocco control valves provides accurate regulation across a wide variety of industrial applications—from general service to heavy duty, cryogenic, and sanitary processes. Each valve is tested, calibrated, and supplied ready for operation, ensuring long-term reliability with minimal maintenance.

Key Features

- Robust construction designed for demanding conditions
- Wide selection of sizes, ratings, and configurations
- Equal percentage or linear characteristics for accurate control
- Maintenance-friendly design with modular construction options
- Available in stainless steel and special alloys for challenging media

On/Off Valves – Reliable Shut-Off Solutions

Our comprehensive range of ON/OFF valves is designed for dependable shut-off across diverse industrial applications. Built for durability and long service life, these valves perform consistently in standard liquid and gas service, as well as in high-temperature steam and cryogenic environments. Each valve is fully tested, calibrated, and delivered ready for immediate operation, ensuring simple installation and maintenance-free performance.

Key Features

- Reliable shut-off for liquids, gases, and steam

- Compact, robust designs suitable for a wide range of industries
- Options for high-temperature and cryogenic applications
- Multiple sealing, actuation, and connection choices
- Long-term durability with minimal maintenance requirements

Engineered for Your Industry

From automation and shipbuilding to oil and gas refineries, process plants, and power stations, KLINGER valves ensure **safe, efficient, and reliable operation**. With a wide material range and temperature/pressure capabilities, every valve is built to meet the exact needs of modern industry.

MEET OUR VALVES:



AB Cocks

Robust shut-off valves for the measurement engineering



Ball Valves

Top-of-the-line valves. Ball valves are modern shut-off valves which are very reliable in operation.



Piston Valves

KVN- The original, tried and tested a million times over



On-Off Valves

An on-off valve opens or closes flow completely for reliable shut-off.



Control Valves

Precisely regulates fluid flow and pressure within a system.