

Cooling Systems



bürkert
FLUID CONTROL SYSTEMS

Cooling Systems

Compact, Modular and Reliable

Customized System Solutions

System solutions at Burkert are based on a long history of experience in customized fluid control equipment. These highly engineered solutions are the result of years of field tested components which are proven and tested in other industrial applications guaranteeing a high degree of reliability and performance.

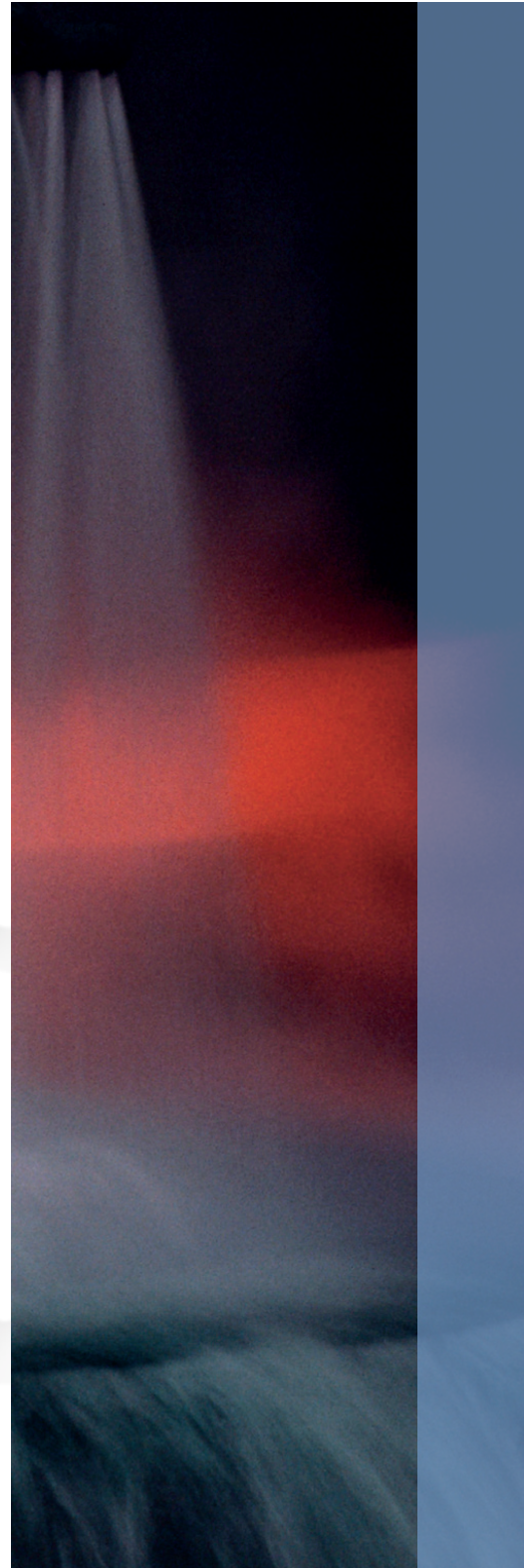
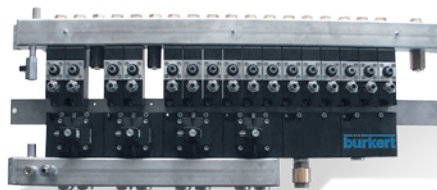
For our customers this means sophisticated solutions in sizing of the fluidic module in the given installation space. This results in better functionality and a better price-performance ratio.

Burkert delivers optimized solutions from the single component to the customized fluidic manifold encompassing multiple valve and instrumentation points.

Burkert's level of competence extends to over 35 countries and more than 60 years of experience in the industrial cooling water market.

Burkert offers a wide range of intelligent system solutions to include the following applications:

- **Cooling of injection molding or die casting process**
- **Cooling of extrusion lines**
- **Cooling of CNC-machine tools**
- **Cooling of printing rolls**
- **Heat exchanger control**
- **Cooling of welding robots**
- **Laser cooling**
- **Laser welding**
- **Cabinet cooling**



ms



Flow Control

Modular concept of paddle wheel sensors for flow metering in industrial and OEM applications up to 160°C.

Type 8012, SE12, 8032



Pressure Control

Pressure sensors and controllers for industrial and OEM applications with analog and digital output.

Type 8314, 8311



Temperature Control

Temperature sensors and controllers for industrial and OEM applications with analog and digital output.

Type 8417, 8400, ST20



Industrial Controllers

Continuous and ON/OFF control of flow, temperature and pressure control loops.

Type 8611, 0911



Solenoid Valves

Direct acting and piloted valves for neutral and aggressive fluids.

Type 0256, 6013, 6213



Solenoid Proportional Valves

Control valves with outstanding technology for highest resolutions.

Type 2824, 2833, 2835



Process Valves

Process valves with pneumatic actuator or manually driven.

Type 2000M, 2000



Process Control Valves

Pneumatic driven control valves for continuous control. Body in brass, stainless steel or plastic.

Type 2712 + 8630, 2712

Burkert Fluid Control Systems

USA

2602 McGaw Avenue
Irvine, CA 92614
Phone: 949-223-3100
Fax: 949-223-3198

Whitehall Tech II
2915 Whitehall Park Drive, Suite 100
Charlotte, NC 28273
Phone: 704-504-4440
Fax: 704-504-3047

marketing-usa@burkert.com
www.burkert-usa.com

Canada

760 Pacific Road, Unit 3
Oakville, ON L6L 6M5
Phone: 905-847-5566
Fax: 905-847-9006

sales.ca@burkert.com
www.burkert.ca