

Discover the world of Bürkert Fluid Control Systems at Birmingham this Spring!

23 March 2023

Bürkert Fluid Control Systems, a world-leading manufacturer of measurement and control systems for liquids and gases, is excited to announce its participation in ChemUK2023, the UK's largest trade show for the chemical, laboratory, and process industries. The exhibition will take place on May 10th -11th, 2023 at the NEC Birmingham, and Bürkert will be showcasing its innovative products and solutions on stand F24.

As a leading player in the industry, Bürkert's presence at ChemUK2023 provides a prime opportunity for professionals to explore the latest trends and advancements in measurement and control systems for liquids and gases. With a proven track record of developing high-quality, innovative solutions that increase efficiency and productivity, Bürkert's team of experts will be on hand to provide insights and solutions to visitors interested in its products and services, including its Decentralised Automation and Dosing exhibits.

The Decentralised exhibit is more than a showcase of Bürkert's cutting-edge technology. It offers visitors the chance to witness the benefits of a hygienic design and in-house welded system first-hand. The exhibit highlights the Top Control Heads, integrated with Bürkert valves, which use IO-Link technology for complete control via a Siemens HMI.



These control heads enable precise control over fluid processing, ensuring even the most delicate products are handled with care. They are also energy-efficient, saving compressed air and reducing overall energy consumption. Being hygienically designed, they meet the highest standards of cleanliness required by industries such as healthcare, pharmaceutical, as well as food and beverage.

The Dosing exhibit proves the precision and reliability of Bürkert's miniature time pressure dosing system, featuring a supply unit consisting of three tanks pressurized by micro pressure regulators and customized dosing heads. The system ensures exact dosing volumes, even during changing pressure set points, making it an ideal solution for industries such as pharmaceuticals, chemical processing, food and beverage, and healthcare.

The system's precise control and analysis of dosing processes leads to improved efficiency, productivity, and consistent product quality. The dosed liquid is efficiently and reliably transferred from tubes into acrylic manifolds. With its compact size and innovative features, the dosing system is versatile and adaptable to various industries.

With their cutting-edge technology and unparalleled precision, Bürkert's exhibits promise to provide visitors with a comprehensive understanding of its fluid control systems' capabilities.

Bürkert's collaborations with end users, installers, and Tier 1 contractors reflect its commitment to delivering optimised process control and monitoring systems across a wide range of industries. With decades of industry expertise and a comprehensive line-up of cutting-edge products, Bürkert offers reliable and innovative solutions for process control and monitoring. Trust Bürkert to deliver performance that meets and exceeds your expectations.



Discover the innovative solutions and products Bürkert has to offer by checking out their virtual application centre. This is an excellent opportunity for professionals to gain insights into the latest advancements and trends in measurement and control systems for liquids and gases and learn how Bürkert can help them to increase efficiency and productivity.



Image captions:



Image 1: Bürkert's innovative in-house welded system offers hygienic design and advanced control features.



Image 2: Bürkert's miniature time pressure system has customized dosing heads and integrated pressure compensation to ensure accuracy.

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About Bürkert

Bürkert Fluid Control Systems is one of the leading manufacturers of control and measuring systems for fluids and gases. The products have a wide variety of applications and are used by breweries and laboratories as well as in medical engineering and space technology. The company employs over 2,200 people and has a comprehensive network of branches in 35 countries world-wide.

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