

Bigger and better

04 July 2024

Bürkert updates and expands its range of manual process valves

Fluid control in hygienic applications relies on process valves to deliver precision and reliability, ensuring a consistent and high-quality end-product. Among the myriad of equipment, the manual control valve is often overlooked, but not by Bürkert. Although less frequently used than their automated counterparts, manual control valves are essential in many applications and Bürkert's range has recently been updated and expanded.

Bürkert Fluid Control Systems is renowned for high-quality, reliable process valves and these qualities apply across the range, including the manual valves, which are very competitive in this cost-conscious sector.

Larger nominal diameters

The company's already wide range of manual valves has been extended as well as upgraded with new features. The newly released products include basic and full function diaphragm valves, angle seat valves and globe valves, all available with various options.

Individual process requirements can vary enormously between industries and Bürkert is keen to support each one equally. Pipe diameter is an excellent example, with pharmaceutical processes more often using smaller diameters compared to the food and beverage sector. Consequently, Bürkert's valve range accommodates nearly all common pipe sizes from DN08 to DN100 for the manual valve range.

For example, the outgoing valves, Type 2000/2012 are being replaced by Type 2920/2921, which now include DN100 sizing. Made from stainless steel, with PTFE or PEEK seals, the new angle seat and globe valves are rated to 25 bar pressure and 230 °C media temperatures.

Improved precision and safety

For dynamic processes, valves are equipped with a visible position indicator and efficient flow can be maintained by using the optional, adjustable min/max stroke feature. For those processes required higher levels of safety, a locking feature can limit access to the control valve.

Comparing the new Type 2960 with the outgoing Type 2702, the improved model has a larger spindle diameter as well as improved spindle guidance, ensuring more reliable and vibration-free operation. Moreover, the closed actuator design prevents corrosion of the internal components when operating in more challenging environments.

Bürkert's manual valves are designed for safe and water hammer-free operation, which prevents damage to piping systems and instrumentation, thanks to the soft-close mechanism.

For more information, contact sales@burkert.com

Image captions:



Image 1: Bürkert's expanded range of manual control valves offers many benefits for hygienic applications.

The image(s) distributed with this press release are for Editorial use only and are subject to copyright. The image(s) may only be used to accompany the press release mentioned here, no other use is permitted.

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.

Press contact:

Bürkert Fluid Control Systems

Kirsty Miller

Marketing Manager

Tel.: +44 (0)1285 648761

kirsty.miller@burkert.com

PR agency:

DMA Europa

Philip Howe

Progress House, Great Western Avenue, Worcester,
WR5 1AQ, UK

Tel.: +44 (0) 1905 917477

philip.howe@dmaeuropa.com

news.dmaeuropa.com