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PRESS RELEASE

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GEMÜ C60 with extended control pressure ranges

Reduced complexity in system integration

With extended control pressure ranges, GEMÜ is simplifying the integration of the pneumatically operated 2/2-way diaphragm valve GEMÜ C60 into systems used in the semiconductor industry. The required control pressures depend on the actuator size and control function. This allows the pressure supply to be tailored specifically to the particular system design. The GEMÜ C60 has been specially developed for high-purity applications and is used in particular at the supply and distribution level of modern semiconductor factories.

Control pressure ranges for different control functions

For the NC (Normally Closed) version, the control pressure is between 4 and 7 bar, 4.5 and 7 bar or 5 and 7 bar, depending on the actuator size. For the NO (Normally Open) version, the maximum control pressure for actuator sizes 1 to 3 is 5 bar. For actuator size 4, the maximum control pressure is 4.5 bar. In addition, GEMÜ has optimized the transparent cap's locking device, thereby improving its secure fit within the actuator housing.

About GEMÜ

The GEMÜ Group develops and produces valves, measurement and control systems for liquids, vapours and gases. The company is one of the global market leaders in sterile process applications. GEMÜ products are used in many different sectors – from pharmaceuticals, biotechnology and foodstuff production, right up to industrial processes and semiconductor production. The business achieved a turnover of more than 500 million euros worldwide in 2025.
The GEMÜ Group employs more than 2500 people and produces at eight locations worldwide. The company manages global sales through 25 subsidiaries and local partners, giving it a local presence in over 50 countries.
The internationally active group is managed by Gert Müller as CEO and Managing Partner, together with Stephan Müller (CFO), Matthias Fick (COO) and Stephan Gehrig (CSMO) as Managing Directors of the GEMÜ Group.
With customer-focused digital services and technical agility, the GEMÜ Group sets standards in process automation.

Limited partnership: Head office: 74635 Kupferzell, Germany; Stuttgart Court of Registry HRA 590394; Limited partner: Gebr. Müller GmbH; Stuttgart Court of Registry, commercial register HRB 590215
Managing Directors: Gert Müller, Stephan Müller, Matthias Fick, Stephan Gehrig
VAT number: DE 146281082, Tax number: 76050/04341

Whether for media flows, the very highest hygiene standards or unique applications – the customer solutions are tailored to requirements, reliable and ready for use.

You can find further information at gemu-group.com.

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