

Siemens presents new state-of-the-art actuator line for small valves

- **Brings greater installation flexibility thanks to IP54 protection rating**
- **LED display for enhanced user experience**
- **New feedback signal for safety-critical applications**

The new SSA actuators for small valves have been added to the Acvatix valve and actuator line from Siemens Smart Infrastructure. They feature new functions that transform the existing product portfolio and support hydronic room applications with superior control accuracy, energy efficiency as well as reliability. The Acvatix product line meets all control and hydronic requirements associated with the generation, distribution and use of heating and cooling. The SSA actuators feature quiet and fault-free operation and manual override for flexible valve and actuator testing, regardless of system availability. New features offer a variety of installation options as well as a choice of installation direction. With new functionalities such as feedback signal for safety-critical applications and a modern, compact and IP54-compatible design, the new actuators can be used for more applications than ever.

Flexible, fast and space-saving installation

All new actuators are delivered pre-configured and are ready for immediate installation. The newly introduced IP54 protection rating accommodates all installation directions, including overhead installations, for even greater versatility. In addition, the new products offer automatic hub adaptation, ensuring that every valve-actuator combination is perfectly matched. Increased comfort and additional energy-saving potential are achieved in combination with pressure-independent control valves (PICVs). PICVs prevent oversupply and reciprocal hydronic interference, ensuring a balanced hydronic system under all load conditions. The new LED status display on the SSA actuators ensures fast and error-free

commissioning. It shows the position of the valve and different operating states and helps users with various functions, such as self-calibration.

New features for customized applications

The actuators are particularly cost-efficient because they accommodate the needs of users, allowing them to buy actuators with just the functions required for their projects. Users can choose between a basic and a premium version with feedback signal and manual adjustment. The feedback signal enables early fault detection and fast elimination of inconsistencies, helping prevent system downtime. The technology of the actuator is with <30 dB optimized for silent applications making it one of the quietest products in this segment. This makes the new SSA actuators ideal for use in hotels, hospitals and libraries. Since they are 100% backward-compatible, old actuators can easily be replaced during ongoing operations.

This press release and a press picture is available at <https://sie.ag/30t4lv>

For more information on Siemens Smart Infrastructure, see

www.siemens.com/smart-infrastructure

For further information on the Acvatix portfolio, please see

www.siemens.com/acvatix

Contact for journalists

Katharina Sipura

Tel.:+41 796507005; E-Mail: katharina.sipura@siemens.com

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Siemens AG (Berlin and Munich) is a global technology powerhouse that has stood for engineering excellence, innovation, quality, reliability and internationality for more than 170 years. The company is active around the globe, focusing on the areas of intelligent infrastructure for buildings and distributed energy systems, and automation and digitalization in the process and manufacturing industries. Through the separately managed companies Siemens Energy, the global energy business of Siemens, and Siemens Mobility, a leading supplier of smart mobility solutions for rail and road transport, Siemens is shaping the energy systems of today and tomorrow as well as the world market for passenger and freight services. Due to its majority stakes in the publicly listed companies Siemens Healthineers AG and Siemens Gamesa Renewable Energy (as part of Siemens Energy), Siemens is also a world-leading supplier of medical technology and digital healthcare services as well as environmentally friendly solutions for onshore and offshore wind power generation. In fiscal 2019, which ended on September 30, 2019, Siemens generated revenue of €86.8 billion and net income of €5.6 billion. At the end of September 2019, the company had around 385,000 employees worldwide. Further information is available on the Internet www.siemens.com.