28 September 2016

**Versatile, compatible and efficient – the new SAUTER vialoq AVM 215 valve actuator**

*SAUTER is introducing a new valve actuator with 500N of actuating power and a 20mm nominal stroke. Thanks to its compatibility with commercially available valve types, the new SAUTER vialoq AVM 215 is ideally suited for retrofit projects.*

The vast majority of electric valve actuators with 500N actuating power have a stroke of between 10mm and 20mm. Featuring a nominal stroke of 8mm to 20mm, the new SAUTER vialoq AVM 215 actuator is geared towards this range. This makes it an attractive solution for SAUTER’s OEM customers and is especially well-suited for retrofit programmes with numerous makes of valve.

**Remarkable energy efficiency**

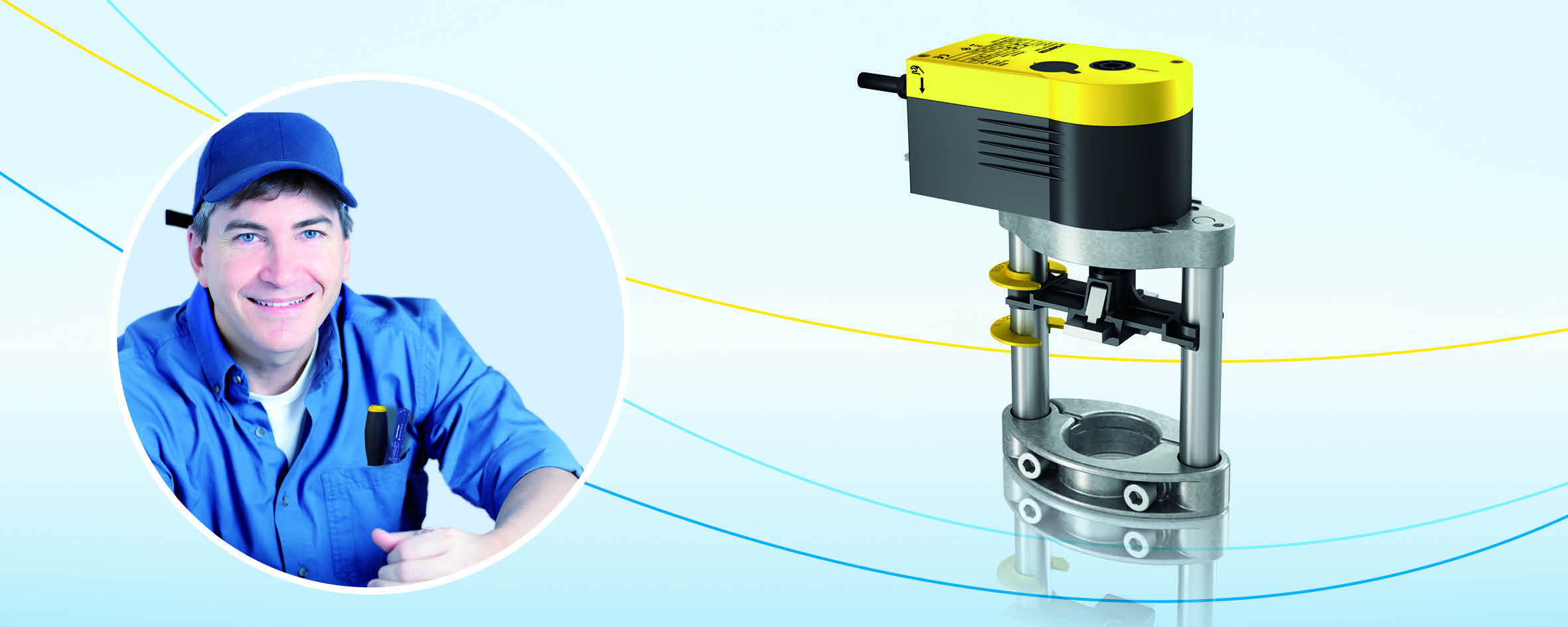
The vialoq AVM 215’s synchronous motor is designed for a 24V or 230V power supply depending on the model used. The 230V version is suitable for controllers with 2-point outputs or switched 3-point outputs, whereas the 24V unit also allows continuous regulation with a signal of 0–10V. The running time is 7.5s/mm. Torque-dependent cut-off means that the unit is particularly energy-efficient.

SAUTER’s vialoq valve actuators are especially economical in stand-by mode. And since valve actuators spend around 80% of the time in stand-by mode and only 20% in motion, this really this pays off. This is how the SAUTER vialoq AVM 215 helps lower operating costs and sustainably conserves resources and the environment.

**Fast fitting and start-up**

Assembly of the new actuator is simple and saves installation time. No tools are needed. The patented automatic valve coupling – standard with SAUTER vialoq – and practical electric plug-in module can be fitted in no time.

Maintenance-free auxiliary change-over contacts will also soon be available for the SAUTER vialoq line. They can relay back the valve position to the controller or execute switching functions over the entire rotation range. They have two adjustable contacts and a nominal switching capacity of 3A at 250V AC.



*As a leading provider of solutions for building automation technology in Green Buildings, SAUTER provides pleasant conditions and a sense of well-being in sustainable environments. SAUTER is a specialist in developing, producing and marketing products and systems for energy-efficient total solutions, and offers a comprehensive range of services to ensure the energy-optimised operation of buildings. Our products, solutions and services enable high energy efficiency throughout the entire life-cycle of a building, from planning and construction through to operation, in office and administrative buildings, research and educational facilities, hospitals, industrial buildings and laboratories, airports, leisure facilities, hotels and data centres. With over 100 years’ experience and a track record of technological expertise, SAUTER is a proven system integrator that stands for continuous innovation and Swiss quality. SAUTER provides users and operators with an overview of energy flows and consumption, and of the development of the costs involved.*

The SAUTER Group

* An international corporation with its headquarters in Basel, Switzerland
* Founded in 1910, it can rely on more than 100 years of tradition and experience
* With more than 2,300 employees, it is present and active globally
* Complete building management solutions from a single source Focusing on maximum energy efficiency and sustainability
* Safeguarding investments and operational reliability throughout the life-cycle of a building
* Technology leader in the building automation and system integration sector
* Member of eu.bac, BACnet Interest Group (BIG-EU), BACnet International, EnOcean Alliance
* Impressive references at www.sauter-controls.com