

## Press release February 2022

### **New shut off and control valves for the food industry**

*Schubert & Salzer Control Systems showcase new series of aseptic and sliding gate valves at Anuga FoodTec. The manufacturer guarantees a high reliability of supply and short delivery times.*

Ingolstadt, Cologne. – Stringent requirements are made on valves in the food processing sector. At Anuga FoodTec 2022, Schubert & Salzer Control Systems will be presenting high-precision control valves and reliable shut off valves for numerous processes in the food and beverage industry. From 26 to 29 April, the focus on Stand D055 in Hall 5.1 will be particularly on the EHEDG-certified 6051 aseptic right angle valve and the new 3A-compliant 6052 hygienic right angle valve. Both sanitary valves can be executed as a shut off or control valve. The new, particularly compact type 8028 sliding gate valve with diaphragm actuator will also be on view.

#### **Personal communication – reliable supply situation**

Besides new and further developments, Schubert & Salzer will be bringing an important message for visitors to the trade show. “Even in the current situation, as a reliable partner to the industry we are guaranteeing supplies by implementing comprehensive measures,” explains the head of purchasing and logistics, Alwin Berger. This is because, long ago, the specialist for control and shut off valves opted to hold extensive, dynamically managed stocks and invested in stable supply chains. The result is a crisis-proof ability to supply and short delivery times.

#### **Valves for food production**

The valves on show – like all control and shut off valves made by Schubert & Salzer Control Systems – are manufactured at the company’s headquarters in Ingolstadt. Characteristic of the 6051 aseptic right angle valves and the new 6052 hygienic right angle valve, which is now 3A-compliant, is their outstanding ability to be cleaned for use in food manufacturing and in the beverage technology sector, e.g. in dairies. This enables, above all, an optimal flow behaviour and a valve body made of pore-free stainless steel bar stock material with minimal roughness. A PTFE-coated diaphragm separates the process chamber and the valve actuator and is also completely resistant to the high temperatures encountered in SIP or CIP processes.

The type 8028 sliding gate valve controls liquid, gaseous or vaporous media with high precision. It scores highly especially when used in confined spaces: At a nominal size of DN100, for instance, the installation height of the GS1, the most compact version, is only 487 millimetres.

The slide gate technology controls the flow rate in milliseconds, by two slotted discs arranged vertically to the direction of flow moving on top of each other in a linear manner. The actuator must therefore only overcome the sliding friction between both discs. That reduces the actuating force by 90 percent compared to globe valves with the same nominal size at the same differential pressure and is particularly low on wear.

**About Schubert & Salzer Control Systems:**

As a fast-growing high-tech company, Schubert & Salzer Control Systems develops, produces and distributes highly precise industrial control and shut off valves which are applied in process engineering. Based in Ingolstadt, it offers customers quality products "Made in Germany" directly or through subsidiaries in the Benelux, England, France, India and the USA as well as more than 40 international partners.

Valves from Schubert & Salzer are amongst the most efficient on today's market when it comes to energy consumption, durability and noise pollution. Their compact design and high control quality ensure low installation and maintenance requirements as well as high operational and process reliability with exceptionally long service lives.

The valves are used in the chemical and pharmaceutical industry as well as for the production and processing of food and beverages and for the manufacture of plastics, steel, glass and paper, as well as in the textile industry. Wherever liquid, vaporous and gaseous media have to be controlled and shut off, Schubert & Salzer Control Systems offers a tailor-made solution.

More information: [controlsystems.schubert-salzer.com](http://controlsystems.schubert-salzer.com)