

Press Release

Ex-proof flow controller with aseptic process adaptation

For flow monitoring of aqueous or oily fluids in hygienic applications, EGE provides the STD flow controller with an aseptic Varivent F process adapter. The thermal sensor is suitable for use in category 2 hazardous areas. It detects flow velocities between 1 cm/s and 10 cm/s in water and between 3 cm/s and 200 cm/s in oil. Depending on the temperature class of the explosive gas mix it is exposed to, it is suitable for ambient temperatures from -20 °C to +85 °C. The process adapter has an IP67 protection rating and withstands pressures up to 60 bar. The flow controller is connected to the SKZ analysis device via a PUR cable.



Illustration: The flow controller is suitable for use in category 2 hazardous areas



Illustrations: Stroemungswaechter_STD_Varivent-adaption Char.s: 632

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About EGE

EGE-Elektronik Spezial-Sensoren GmbH has been developing and manufacturing special purpose sensors for automation applications since 1976. The company serves leading international producers from a wide range of industries. Its product portfolio includes flow controllers, infrared, opto and ultrasonic sensors, capacitive proximity switches, light barriers and inductive proximity switches. EGE also provides sensors for highly sensitive applications, e.g. hazardous areas. The development department's highly qualified staff cooperates closely with all customers, ensuring continuous product updates and enhancement. A total of 89 employees, including 20 engineers and technicians, generate gross sales of approx. 19.5 million Euros worldwide.

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