

## Press Release

### Efficient and flexible fluid management with the new Baumer FlexFlow family of flow and temperature sensors

(3 July 2017) With their FlexFlow family of flow and temperature sensors, Baumer has expanded their process sensor portfolio. Based on the calorimetric measurement principle, the FlexFlow family can monitor both flow velocity as well as media temperature. The sensors have IO-Link and, depending on settings and connections, either two switching outputs or one switching and one analog output (4...20 mA/ 0...10 V). The PF20H and PF20S versions are suitable for hygienic and industrial applications.



The combination of two measuring functions in one sensor reduces the number of measuring points in closed systems and minimizes costs of installation, service and storage. Thanks to their symmetrical, centered design, the sensors can be optimally installed in the process independent of their installation position and orientation. This guarantees precise measurements and process safety.

Several sensors can be simultaneously configured via IO-Link. This simplifies switching point adjustment for different process stages during setup or batch changeover and saves time. Diagnostic data polling and evaluation is possible at all times, increasing system uptime.

FlexFlow sensors have a robust stainless steel housing with integrated electronics and evaluation unit. Complex wiring and control cabinet assembly as well as additional user interfaces are therefore not required. This simplifies operation and allows efficient process management.

All models are temperature resistant to 150°C and thus CIP and SIP-capable.

Further information: [www.baumer.com/flexflow](http://www.baumer.com/flexflow)

**Baumer at the Drinktec hall/stand A3/301**

**Baumer at the SPS IPC hall/stand 4A/335**

---

Fig.: FlexFlow flow and temperature sensors are available with various process connections and rod lengths

Number of characters (with spaces): approx. 1520

Text and picture download at: [www.baumer.com/press](http://www.baumer.com/press)

**Baumer Group**

The Baumer Group is one of the worldwide leading manufacturers of sensors, encoders, measuring instruments and components for automated image processing. Baumer combines innovative technologies and customer-oriented service into intelligent solutions for factory and process automation and offers an unrivalled wide technology and product portfolio. With around 2,400 employees and 38 subsidiaries in 19 countries, the family-owned group of companies is always close to the customer. Baumer provides clients in most diverse industries with vital benefits and measurable added value by worldwide consistent high quality standards and outstanding innovative potential. Learn more at [www.baumer.com](http://www.baumer.com) on the internet.

**Press contact:**

Martina Mergl  
Marketing Manager Process Sensors  
Baumer Electric AG  
Phone +41 52 728 1760  
Fax +41 52 728 1727  
[mmergl@baumer.com](mailto:mmergl@baumer.com)  
[www.baumer.com](http://www.baumer.com)

**Company contact global:**

Baumer Group  
Phone +41 (0)52 728 11 22  
Fax +41 (0)52 728 11 44  
[sales@baumer.com](mailto:sales@baumer.com)  
[www.baumer.com](http://www.baumer.com)