# Press Release

**Hygienic pressure sensor PP20H with condensate-resistant measuring cell for increased operating safety**

(25.4.2018) With a new generation of hygienic pressure sensors in the PP20H family, Baumer closes a gap in its portfolio and also offers an attractively-priced solution for demanding hygienic applications. The sensor has a robust, IP69K-rated stainless steel housing which is designed to handle a variety of applications, and is equipped with a condensate-proof silicon measuring cell. Its scaled pressure range from -1 to 40 bar and wide range of process connections make it extremely versatile. It is available with 4 ... 20 mA signal and IO-Link. It complies with the strict hygiene requirements in the food and pharmaceutical industries and is CIP and SIP-capable.

Thanks to the hermetically-sealed measuring element, the measuring cell is completely insensitive to condensate, even with extreme temperature fluctuations in damp environments. Together with its excellent temperature and long-term stability and high accuracy, the sensor guarantees demanding hygienic processes are monitored, controlled and regulated safely.

This compact pressure sensor covers the wide media temperature range from -20°C to 125°C without requiring a cooling line, providing space-savings in installation. Additionally, a variety of applications can be covered by just one sensor model. This saves on storage and reduces costs.

Several sensors can be simultaneously configured via IO-Link. This simplifies switching point adjustment for different process stages at start-up or batch changes and saves time. Diagnostic data can be instantly called up and evaluated, which increases system availability.

More information at: [www.baumer.com/PP20H](http://www.baumer.com/PP20H)

Fig.: With a condensate-proof measuring cell, excellent temperature and long-term stability, the hygienic pressure sensor PP20H contributes towards process safety even in demanding environments

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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 2,600 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.

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