Flow and temperature sensor
FlexFlow PF20H

Anything flows.

Product overview *FlexFlow* PF20H

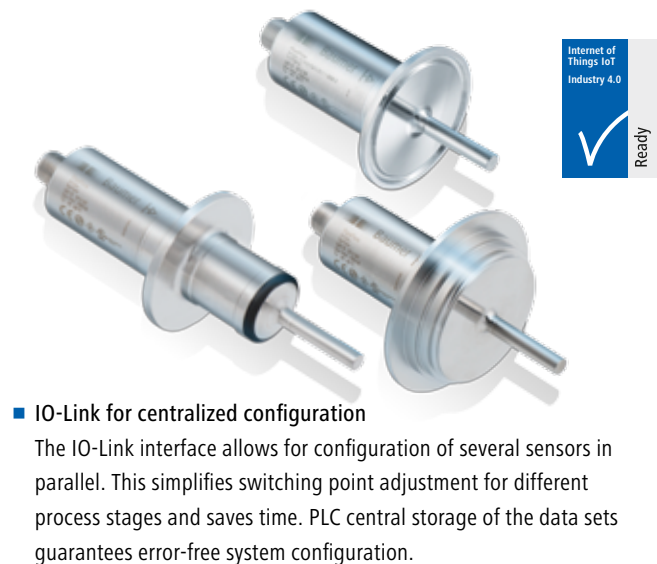| Product highlights	Applications	Process connections		Measuring range	Operating conditions
Compact flow sensor Two analog outputs Two switching outputs Configurable outputs No moving parts	CIP method Flow measurement with high-purity media Dry running pro- tection	DIN 11851 (screw milk pipe connection) ISO 2852 (Tri-Clamp) DIN 32676 (Tri-Clamp) BHC DN38 Varivent Typ N, Typ F G 1/2″ hygienic		10 … 400 cm/s −25 … +125 °C	−25 … +150 °C 40 bar max.

Housing	Conformity / Approvals	Electrical connections and output signals		Interfaces	Appropriate media
Stainless steel IP 67 IP 69K	cULus EU 1935/2004, 10/2011, 2023/2006	M12-A, 4-pin, stainless steel PNP NPN Digital (push-pull) 4 … 20 mA 0 … 10 V		IO-Link 1.1	Water Beverages Cleaning agents

FlexFlow PF20H.

The sensor operates on the calorimetric measuring principle and besides flow measurements, it will also detect the media temperature.

Internet of Things IoT
Industry 4.0
Ready

Your benefits

- **Increased process safety**

  The symmetrical and centered sensor design allows for optimal installation in the process in any position for best alignment. This ensures precise measurements and process safety.

- **Less measuring spots, less effort**

  Flow and temperature measurement in a single sensor cuts down on the number of measuring spots and minimizes the effort for installation, service and warehousing.

- **IO-Link for centralized configuration**

  The IO-Link interface allows for configuration of several sensors in parallel. This simplifies switching point adjustment for different process stages and saves time. PLC central storage of the data sets guarantees error-free system configuration.

The *FlexFlow* PF20H is FDA compliant, meets all relevant industrial requirements and complies with EU Regulations 1935/2004, 10/2011 and 2023/2006.

CE   c(UL)us   IO-Link

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Learn more about the *FlexFlow* PF20H at
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