



Bühler Technologies GmbH / Harkortstraße 29 / 40880 Ratingen / Germany

Press Release

Flow meter with increased benefits

In extractive gas analysis, the flow of the sample gas to the analyzer must be monitored. For this purpose, Bühler Technologies, Ratingen, offers a range of flow meters.

The accessories of the S 6 flowmeter series are now enhanced by a retrofittable cover. This cover can also be easily retrofitted to instruments that have already been installed. The transparent and ventilated cover protects the front and both sides of the flow meters and offers reliable protection against unintentional adjustment of the measuring point for devices equipped with a ring initiator. At the same time, the measuring tube is protected against light impacts. The cover is made of corrosion-resistant polycarbonate. It is thermoformed in one piece.

The special product benefits of the S 6 series are fully retained. The measuring tube can still be replaced after removal of the cover without further disassembly.

That makes the SM-6-flow meter so special

- Corrosion-resistant materials
- Easy to install
- Easy measuring tube replacement
- Limit switch optional

Flow meters perform different tasks in conditioning systems for gas analysis. The typically quite complex applications require the use of particularly corrosion-resistant materials and high operating reliability.

In addition to purely monitoring and regulating the flow, flow meters can also be used to monitor the contamination level of the filters conditioning line upstream from the flow meter.

Electric limit switches can be mounted to the measuring tube for this purpose. These connect to the control system via suitable switch amplifiers.

Types with built-in needle valve further allow for setting a specific flow rate.

More information you find here: <https://www.buehler-technologies.com/en/gas-analysis/flow-meters/flow-meter-sm-6/>

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Flow Meter SM-6