

## Type Static differential pressure transducers



### FOR THE STATIC EFFECTIVE AND DIFFERENTIAL PRESSURE MEASUREMENT

Differential pressure transducers based on the static measurement principle for volume flow rate measuring units Type VMR, VMRK or VME

- Linear volume flow rate actual value 2 – 10 V DC
- Recording of measured values for the display of volume flow rates or for the control of slave controllers
- Parameters are factory set

#### Application

- Electronic volume flow controller Universal with static differential pressure transducer for use with volume flow rate measuring units
- For applications with polluted extract air, e.g. with fluff, sticky particles or aggressive substances
- Parameters are factory set
- On-site adjusting is not required
- For this application the Universal controller is only used for measuring the differential pressure and for transforming the measured value into a linear voltage signal. Connections for setpoint value signal and actuator are not relevant, and neither are the corresponding technical data.
- Volume flow rate actual value is available as linear voltage signal

#### Parts and characteristics

- Sensor for static differential pressure measurements

#### Maintenance

- Zero point correction once per year is recommended

## TECHNICAL INFORMATION

Function, Technical data, Produktbeziehungen



Variants

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Electrical connection, Characteristics

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