



Checklist for temperature and/or pressure compensated flow measurement

Filled in by:

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1. Data of flow measurement

- 1.1 Measuring range of flowmeter
(with dimensions)
- 1.2 Flowmedium:
- 1.3 Basic values for calculation of flow restrictor
(Nominal values)
- 1.3.1 Temperature:°C
- 1.3.2 Gauge pressure:bar
- 1.3.3 Average atmospheric pressure at measuring point:
- 1.3.4 Absolute pressure (instead of 1.3.2 and 1.3.3)
- 1.3.5 Relative humidity of the gas:%
- 1.4 Electrical output of flow transmitter:
- Proportional to differential pressure ☐ 
- Flowproportional ☐ 

2. Requested span of correction

- 2.1 Temperature range from°C
up to°C
- 2.2 Temperature sensor (e.g. Pt100):
- 2.3 Range of temperature transmitter $\triangleq$
(temperature linear) (electr. output signal)
- 2.4 Pressure range from
Up to
- 2.5 Range of pressure transmitter $\triangleq$
(electr. output signal)
- Absolute pressure ☐ 
- Gauge pressure ☐ 

Place, Date:.....

Signature:.....