

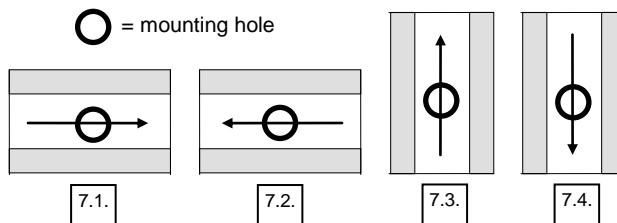
Technical specifications of Δp - FLOW - SENSOR TYPE: PDF

Z0302921_006_PDF_Fragebogen_GB, subject to change

For a right calculation of the FLOW-SENSOR, please make following technical specifications:

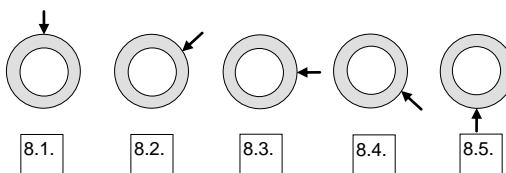
1. Name of the measuring point in your plant:
2. Inside diameter of the duct: mm alternative for rectangular duct (Installation length first): mm x mm
3. Outside diameter of the duct: mm alternativ for rectangular duct: mm x mm
4. Wall thickness of the duct: mm
5. Material of the duct:
6. Thickness of the thermal isolation of the duct: mm
7. Flow direction in the horizontal or vertical duct, view at the mounting hole of the FLOW-SENSOR:

- 7.1. horizontal, right: YES:
- 7.2. horizontal, left: YES:
- 7.3. vertical, up: YES:
- 7.4. vertical, down: YES:



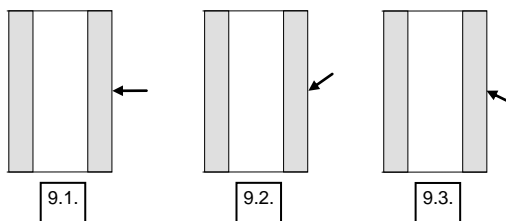
8. Mounting position of the FLOW-SENSOR, view at the **horizontal** duct:

- 8.1. horizontal, top: YES:
- 8.2. horizontal, 45° top: YES:
- 8.3. horizontal, right / left: YES:
- 8.4. horizontal, 45° below YES:
- 8.5. horizontal, below: YES:



9. Mounting position of the FLOW-SENSOR, view at the **vertical** duct:

- 9.1. vertical, YES:
- 9.2. vertical, 5° top YES:
- 9.3. vertical, 5° below YES:



10. Measured media:
- 10.1. Kind of Media, e.g.: Air, Smoke gas:
- 10.2. Substantial ingredients of the media e.g. dust of metal, wood:
- 10.3. Particle size of the ingredients: mm
- 10.4. Quantity of the ingredients: kg/ m³
- 10.5. Chemical ingredients in the media e.g. Acetone, Hexane, Benzene, Sulfuric acid etc.:
- 10.6. Concentration of the chemical ingredient: g/m³
- 10.7. relative Humidity % r.H.
11. Specific gravity of the media: kg/Nm³ Nm³ = m³ at 0°C
12. Flow of the media:
- 12.1. Minimum flow: Nm³/h or Bm³/h (Delete as appropriate), Nm³ = m³ at 0°C, Bm³ = m³ at operating temperature
- 12.2. Maximum flow: Nm³/h or Bm³/h (Delete as appropriate), Nm³ = m³ at 0°C, Bm³ = m³ at operating temperature
- 12.3. Middle working flow: Nm³/h or Bm³/h (Delete as appropriate), Nm³ = m³ at 0°C, Bm³ = m³ at operating temperature
13. Working pressure of the media:
- 13.1. Positive pressure over the atmospheric pressure: + mbar
- 13.2. Negative pressure below the atmospheric pressure: - mbar
14. Operating temperature: min. °C Operating °C max. °C

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