

Proline Prowirl 200

Vortex Flowmeter



The flowmeter with detection of wet steam conditions,
available as compact or remote version

Field of application

- * Preferred measuring principle for wet/saturated/superheated steam, gases & liquids (also cryogenic).

Benefits

- * Integrated temp. measuring for mass/energy flow of saturated steam
- * High availability - proven robustness, resistance to vibrations, temperature shocks & water hammer
- * No maintenance - lifetime calibration

- **Nominal diameter range:** DN 15 to 300

- **Measuring range:**

- Liquid: 0.16 to 2412 m³/h ; depending on medium: water with 1 bar a, 20 °C

- Steam, gas: 2 to 32 166 m³/h; depending on medium: steam with 180 °C, 10 bar a; air with 25 °C, 4.4 bar a

- **Max. process pressure:**

- PN 40, Class 300, 20K

- **Outputs:**

- 4-20 mA HART (passive)
- 4-20 mA (passive)
- Pulse/frequency/switch output (passive)