

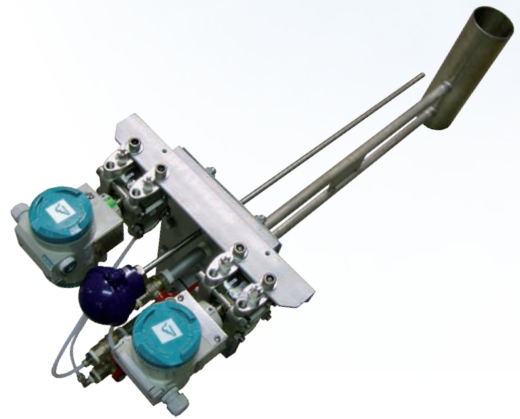
FLOW METERS

STACKFLOW 100

Micro-Venturi technology

The STACKFLOW 100 is a compact Micro-Venturi flow meter for Velocity, Temperature and Pressure (VTP) measurements

- Can be used for stack diameters >300mm
- Fouling without effect on the measurement: no need for back-blowing
- Optional inbuilt gas sampling port for CEMS integration
- Different probe lengths for improved sample representativity & to fit the application
- Standalone sensor or combined with single/multi-channel controllers for enhanced user interface, cost-effective & ease of integration
- Handles stack temperatures up to 400°C



	Velocity
STACKFLOW 100	5 - 30 m/s

A probe made up of a micro-venturi tube and temperature sensor.
A measuring unit holding static and differential gas pressure sensors.

STACKFLOW 200

Averaging Pitot technology

The STACKFLOW 200 uses the well established Averaging Pitot technology to provide continuous flue gas VTP measurement to meet regulatory requirements



Probe available in different lengths
(0.5 m, 1 m and 1.5 m)

- Fitted on single point installation, making on-site work easier for set-up & maintenance
- Automatic inlet cleaning cycle for reduced maintenance
- Optional inbuilt gas sampling port allows cost-effective CEMS integration on a single sampling point
- Integrated flange for enhanced stack connection compatibility and reduced installation time & costs
- Standalone sensor or combined with single/multi-channel controllers for enhanced user interface
- Optional high-pressure back-purge system for challenging applications

	Velocity
STACKFLOW 200	2 - 30 m/s (2 - 50 m/s)

STACKFLOW 400

Ultrasonic Flow technology

The STACKFLOW 400 is an advanced flue gas flow measurement system for continuous monitoring of industrial sources.

- Unique extended measurement path (400mm) permits accurate & increased representative measurements
- Facilitates stack velocity, volumetric flow, temperature and pollutant mass release calculations when linked to gas & dust
- Robust flow measurement for industrial applications
- Angled probe version to fit existing perpendicular ports
- Built-in automatic span self-checks for regulatory compliance (QAL 3)



	Velocity
STACKFLOW 400	0 - 30 m/s (0 - 50 m/s)

Sensor available in 2 different forms (straight or angled) for both horizontal & vertical stacks to adapt to your needs