

## THERMAL MASS FLOW SENSORS



S 01 insertion type sensor where easy installation and flexibility is required



S 21 inline type where high accuracy is priority

### Features S 01

- Tube diameters of DN25 to DN500.
- 2 installation types: center installation and 100 mm insertion depth installation for bigger pipes (> DN250)
- Installation under pressure through 1/2" ball valve

### Features S 21

- Pipes sizes available: DN32, DN40, DN50, DN65, DN80
- Process connections available: R thread, flange EN1092-1, ANSI/B16.5
- Exchangeable sensor unit (easy sensor swap)

### Common Features S 01 / 21

- Measures standard flow, mass flow, consumption and temperature
- Thermal mass flow, independent of pressure and temperature changes
- IP65 casing provides robust protection in rough industrial environment
- Very fast response time
- High accuracy and wide measuring range
- Isolated mA and pulse output signals or Modbus/RTU interface
- Selectable gas type (some gases require real gas calibration!)
- App for mobile phones and tablets for sensor settings via BlueTooth
- Sensor can be calibrated in 2 different gases



Optional color graphic display for online values and sensor settings, consumption can have up to 1,999,999,999