

# HEAD-IN-THE-SAND COMPRESSED AIR MONITORING POLICY? NOT WITH US.



## E+E MASS FLOW METERS FOR COMPRESSED AIR MONITORING.

Measurement of compressed air consumption is the most important step towards a cost-conscious handling of expensive compressed air. Thermal flow meters from E+E Elektronik measure the mass flow of compressed air and industrial gases, independently of pressure and temperature. Various versions can be employed at up to 40 bar in pipe diameters of DN15 (1/2") to DN700 (28"). Thanks to the unique MultiController mounting valve, flow and dew point meters can be easily installed in the same access point.

### OUTSTANDING E+E FEATURES:

- High accuracy of  $\pm 1.5\%$  of measuring value
- Exceptional reproducibility
- Thermal measurement principle without any moving parts guarantees a long service life
- No pressure loss in the pipe

#### EE771 INLINE MASS FLOW METER FOR SMALL PIPELINES

- For pipe diameters from DN15 (1/2") to DN50 (2")
- Pressure range up to 16bar
- Rapid installation and removal with only a short flow interruption



- Very quick response time of  $< 1$  sec.
- Wide measuring range of 1:400
- Bus interface for MODBUS RTU or M-BUS
- Integrated consumption counter with pulse output
- Integrated display for on-site reading of measured values
- Remote sensor for easy mounting

#### EE772 INLINE MASS FLOW METER FOR HIGH PRESSURE

- For pipe diameters from DN40 (1 1/2") to DN80 (3")
- Pressure range up to 40bar
- Patented hot tap valve for rapid installation and removal without flow interruption



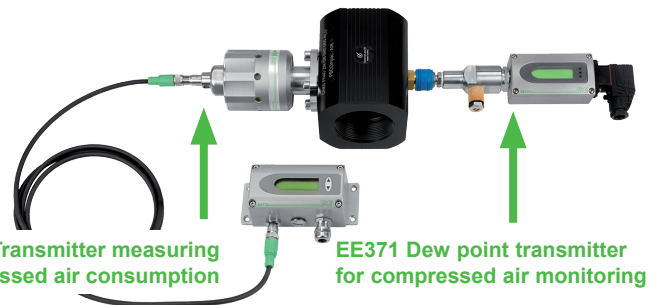
#### EE776 INSERTION MASS FLOW METER FOR LARGE PIPELINES

- For pipe diameters from DN50 (2") to DN700 (28")
- Pressure range up to 16bar
- Patented non-return protection for secure mounting
- Installation under pressure without system downtime
- Assembly/disassembly under pressure without flow interruption



#### EASILY COMBINED! MASS FLOW AND DEW POINT MONITORING IN A SINGLE ACCESS POINT!

- Unique combination of mass flow and dew point sensor thanks to the MultiController mounting valve
- Precise dew point measurements down to  $-60^{\circ}\text{C}$  ( $-76^{\circ}\text{F}$ ) Td
- Saves time and installation costs



For more detailed information and technical data about our thermal mass flow meters please visit:

[www.epluse.com](http://www.epluse.com)