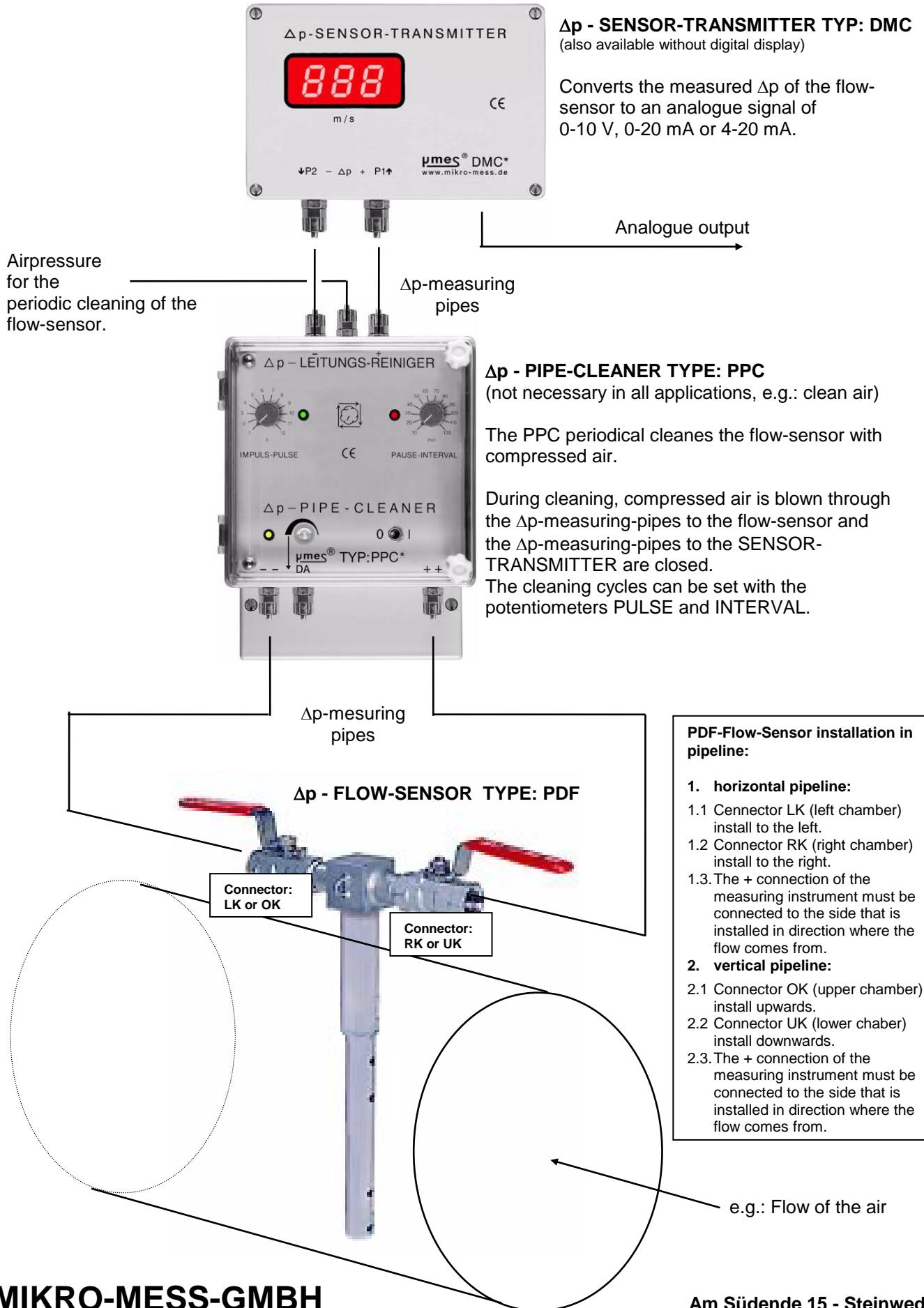


# $\Delta p$ - FLOW-SENSOR TYPE: PDF

Z0302221\_003\_PDF\_GB, subject to change

## Measuring System:



**$\Delta p$  - SENSOR-TRANSMITTER TYP: DMC**  
(also available without digital display)

Converts the measured  $\Delta p$  of the flow-sensor to an analogue signal of 0-10 V, 0-20 mA or 4-20 mA.

**$\Delta p$  - PIPE-CLEANER TYPE: PPC**  
(not necessary in all applications, e.g.: clean air)

The PPC periodical cleans the flow-sensor with compressed air.

During cleaning, compressed air is blown through the  $\Delta p$ -measuring-pipes to the flow-sensor and the  $\Delta p$ -measuring-pipes to the SENSOR-TRANSMITTER are closed.  
The cleaning cycles can be set with the potentiometers PULSE and INTERVAL.

- PDF-Flow-Sensor installation in pipeline:**
- 1. horizontal pipeline:**
    - 1.1 Connector LK (left chamber) install to the left.
    - 1.2 Connector RK (right chamber) install to the right.
    - 1.3. The + connection of the measuring instrument must be connected to the side that is installed in direction where the flow comes from.
  - 2. vertical pipeline:**
    - 2.1 Connector OK (upper chamber) install upwards.
    - 2.2 Connector UK (lower chaber) install downwards.
    - 2.3. The + connection of the measuring instrument must be connected to the side that is installed in direction where the flow comes from.

# MIKRO-MESS-GMBH

D - 31275 Lehrte,

Phone: ++49 (0)5136 880 990 8,

Am Südennde 15 - Steinwedel

FAX: ++49 (0)5136 880 990 0

Internet: [www.mikro-mess.de](http://www.mikro-mess.de)

eMail: [info@mikro-mess.de](mailto:info@mikro-mess.de)