

Amendment to the operating and mounting instruction for the flow sensors

a) Maintenance

- SDF-flow sensors are usually maintenance free. It is nevertheless recommended to follow the maintenance instructions as stated below:
- Depending on the concentration of dust the sensor chambers will have to be cleaned regularly with compressed air by using the valve enclosed in the delivery.
- If the shut off valve is being stored or used for a long time it may leak at its pressure sleeve. In this case the pressure sleeve has to be re-sealed according to the enclosed operating instructions.
- If the installation lies idle the sensor should be checked for obvious disturbances if possible.
- A correction of zero point at the differential pressure transmitter is necessary every
- 6 month or after requirement. In this case the correction is carry out to the enclose
- operating instructions.

b) Installation

- For mounting the sensor please see the general installation directions in the operating and mounting instruction manual. In order to install the sensor in larger pipes of more than 2 meters the local circumstances are to be considered. The following installation-handling for larger pipes has proved to be quit helpful:
- First of all the sensor should be inserted, as horizontally as possible, through the mounting flange into the pipe by 2 to 3 persons.
- Due to the possible bending of the sensor it ist recommended to bring a guidance aid through the end support in order to lead the sensor tip into the end support safely. For this reason the sensor is provided with an eye at the sensor end (see drawing) which enables an exact lead of the sensor by using an appropriate supporting-tube with a hook.

