



fill level



water level



pressure



temperature



flow



visualization



signal converter



sensoric



IMPORTANT

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Mounting Instructions

PTV Clamp-On Sensor

Summary:

Only mount the pipe sensor onto a pipe of the specified radius.

Max. tightening torque for the hexagonal/Allen screw is **30 N/cm** at room temperature.

Failure to observe these instructions will strictly void all warranty.

Additional information:

Always be aware that the PTV pipe sensor by ACS Control System GmbH must only be mounted onto pipes of the radius specified on the original packaging (or on the pipe clamp and sensor cable). The pipe surface must be dimensionally accurate and smooth at the mounting site.

The central pressure screw (M4 Allen screw) may only be tightened to a maximum torque of 30 N/cm at room temperature. The Pt100 temperature sensor is mounted directly onto the Ag base plate. Any mechanical deformation of this Ag plate will necessarily lead to destruction of the sensor element.

If the positive lock between the pipe sensor and pipe surface is not established, then there will always be a risk of destroying the temperature sensor – respective of the pressing force.

Please contact us for any further questions.

