Check flow measurement

We offer a wide range of services to ensure the trouble-free operation of your drinking water network. If you suspect that something in the network system is no longer working properly, or simply want a general check of the installations, Scheidegger has just the right offer for you.

A flawless installation is a prerequisite for reliable operation. Our team of specialists is trained to carry out a wide range of analyses and measurements as well as hardware checks. Complete documentation of the work carried out is, of course, part of our services.

Recording the measuring point

The measuring point or installation to be tested is inspected for damage, deposits, and assembly geometry.

Function test

The correct function of the existing measuring point is evaluated. The measurement data are recorded so that they are available for comparison with the test measurement.

Control measurement

With a mobile second installation, the existing measuring point is checked for plausibility. Correct measurement data acquisition is ensured by adjusting the relevant parameters in the field. If possible, a control installation is used, which has a higher measuring accuracy than the existing one, to be able to determine the measuring error precisely.

Documentation and results

The control measurements are fully documented. A measurement protocol with all measurement data is given to the customer as proof.

If the measurement error of the existing installation is no longer within the tolerances and recalibration can no longer be carried out, the further procedure is discussed with the customer and, if desired, a corresponding offer for the further measures is prepared.

Services

- Checks of flow measurements of all types and whether the correct measuring method is installed
- Nominal pipe sizes from DN15 to DN2000
- Pipe material independent (steel, stainless steel, cast iron, plastic, concrete, Eternit, etc.)
- Accuracy range depends on the measuring point, usually approx. 1%.
- Verification measurements of existing flow measurements
- Measurement of unmonitored network segments
- Performance verifications for pumps
- Flow direction checks
- Preparation of a measurement protocol for each measuring point