

ULTRAHEAT® qp 150

Use Case: vertical installation



David vs Goliath - our solution to reduce your future effort

Bulk meters vertically installed in the pipe system of a thermal power station, represent a major challenge, if e.g. a revision, recalibration or cleaning is necessary.

Usually the entire meter has to be dismantled, by using additional tools, special equipment and a minimum of two persons. In some cases the installation system needs to be fixed to avoid descent of the pipe system. Or a spacer has to be installed in the meantime. During this time consumption will not be measured and cannot be billed.

After the recent procedure of cleaning or recalibration, during that the system cannot be operated, or consumption will not be measured, the bulk meter has to be reinstalled with the same above described efforts.

Vertically installations are considered to be the most difficult ones.

We'll show you a convincing alternative for every mounting orientation:

The ULTRAHEAT® qp 150 can be installed in any position, vertically or horizontally. Inlet sections and straight pipe sections are not required and even the installation in shafts is uncomplicated.

In case of an upcoming revision, recalibration or cleaning, neither the meter needs to be dismantled completely, nor the system mustn't be shut down for the time of procedure. The flanged body will remain permanently in the system. Only the 4 kg light-weight measurement insert has to be removed, or for example can be exchanged by another measurement insert.

The exchange of the measurement insert requires no additional equipment or tools and can be done easily by a single person in a very short time.

This saves time, money and valuable manpower!

Flanged body closed with interim cover



Measurement insert



Body, measurement insert, detachable calculator

