Info sheet

Domestic water meter

Highest quality and safety
according to drinking water regulations

The water meters of our traditional brand Werner Schütz stand for highest

- hygiene in production and testing,
- durability,
- measuring accuracy,
- product safety.

They are manufactured according to the latest state of the art and exclusively from materials that comply with the current specifications of the Drinking Water Ordinance and the Federal Environment Agency.

We prove this with the following certificates:

- Housing alloy made of brass CC757S according to UBA positive list of of metal materials suitable for drinking water hygiene,
- Powder coating with approval according to DVGW worksheet W270,
- coating KTW certified,
- production according to DVGW worksheet W421,
- DVGW - Cert (optional)
- Hygiene - certification according to HACCP

By means of the comprehensive labelling on the front of the enclosure, the the installer or the operator of the drinking water regulation system can see that all the requirements of the legislator are met with the Werner contactor water meter used. It contains references to:

the manufacturer of the housing (here: Schlösser Armaturen logo)
the time of manufacture of the housing (month/year)
the flow direction of the casing (arrow)
the material of the enclosure (six digits, here: CC757S)

With the amended Drinking Water Ordinance (TWV), new limit values for metallic residues and microbiological substances in drinking water have been set. Since 1 December 2013, for example, the limit value for lead in drinking water has been a maximum of 10 micrograms/litre.

According to the TWV, drinking water supply systems in commercially used apartment buildings and public buildings must be regularly tested chemically and microbiologically. If these tests show that the legal limits for metallic and microbiological traces of metals (for example lead,
cadmium, iron, copper, nickel or zinc) are exceeded, the homeowner or the operator of the system must inform the public health department and take appropriate countermeasures at their own expense.

This means that the homeowner/operator and also the installer are under a legal obligation: only those components may be used that ensure compliance with the TWV specifications.

Strict hygiene controls: Product safety from casting to final inspection

Since we manufacture according to the latest state of the art and, of course, strictly comply with the requirements of the Drinking Water Ordinance, we fulfil the specifications of DVGW worksheet W421 "Water meter requirements and tests". This enables us to guarantee the highest possible product safety of our water meters.

The MID conformity assessment takes place on the basis of our comprehensive hygiene concept, which specifies, among other things, the regular replacement of the test waters and the addition of disinfectants in accordance with TWV. The test waters are regularly tested by an external testing laboratory.

Water meters completely from one source

Schlösser Armaturen is one of the few companies in Germany that offers water meters completely from its own production and has its own factory test centre. All Werner Schütz brand water meters are manufactured and tested in Olpe. Our production is audited annually by the PTB (Physikalisch-technische Bundesanstalt) as part of the MID certification.

Important: Due to the production process, the values from the batch test certificate may deviate slightly from later measurement results. However, they are guaranteed to remain below the legally specified limit values!

Simple installation and reliable measurement

Our domestic water meters are easy to install with our matching installation sets and are available in:

*   horizontal design
*   riser pipe design
*   Downpipe design
*   nominal diameters from DN 15 to DN 40 and Q 2.5 to Q 16.

Within the legal requirements, they are characterised by

*   registration of even the smallest amounts of water
*   high short-term load capacity
*   highest measuring stability

With Werner Schütz water meters, you and your customers are on the safe side!

www.schloesser-armaturen.de