

Info sheet

Valve tops: No chance for legionella

The amended Drinking Water Ordinance requires regular testing of water for legionella. Hygiene-conscious installation can decisively reduce the risk of infestation with this dangerous type of bacteria.

Dead space-free grease chamber top parts prevent the formation of stagnant water!

If there are rarely used branch pipes or cavities within a drinking water installation, stagnation water can occur there, in which dangerous bacteria and germs can easily multiply. They can also easily settle in dead spaces of fittings.

- Our fittings therefore have water-free spindles.
- They offer no room for stagnant water and are considered legionella-proof.
- Since the thread lies in a grease chamber that is sealed below the spindle thread, limescale deposits are also avoided.
- This means that the components also have a longer service life.

Background: Drinking water ordinance obliges to test the water quality*

According to the current ordinance (as of Dec. 2012), drinking water supply systems in commercially used apartment buildings and public buildings must undergo regular chemical and microbiological testing.

At the end of 2013, operators of a large-scale drinking water heating system must also have an examination specifically for legionella carried out for the first time.

If the limit value for legionella in drinking water is exceeded, the operator must inform the competent health authority and take appropriate countermeasures at his own expense.

* Quelle: Trinkwasserverordnung / Website des DVGW



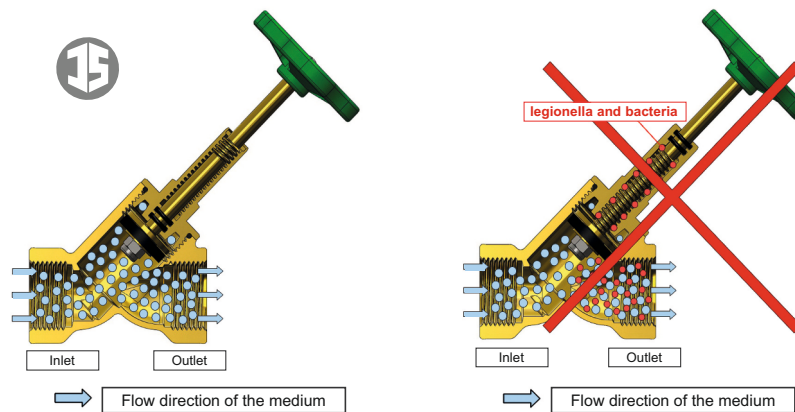
The inspection intervals that the operator must carry out without prior request by the competent health authority have been determined as follows:

> 10 m ³ of water /day or for > 50 persons	microbiological, chemical: at least once a year for legionella: first inspection by 31.12.2013 at the latest; if the limit is exceeded, the health authority must be notified
< 10 m ³ water /day, but for commercial (from 2 rented flats) or public areas	microbiological, chemical: once a year

According to the Drinking Water Ordinance, the operator of a drinking water system is obliged to comply with the generally recognised rules of technology and to ensure operation in conformity with the regulations. It is also his responsibility to select the sampling points, to carry out the sampling and to inform the connected consumers about the test results.

Our obligation as a manufacturer:

For us as a manufacturer, these specifications mean that in product development we not only pay attention to design and comfort, but also in particular to the hygienic requirements for the components. Schlösser fittings fulfil to the highest degree the requirements for a clean and safe water supply in accordance with the Drinking Water Ordinance.



We only use high-quality, tested and legally approved materials in accordance with the current status of the UBA list (German Federal Environment Agency). In order to be able to guarantee the highest possible safety, our products are regularly checked internally and externally.

We prove this, among other things, with certificates from the DVGW (Deutscher Verein des Gas- und Wasserfachs e.V.).

Your obligation as an installer:

As stated in the Drinking Water Ordinance, the plumber is also obliged to ensure a safe and clean drinking water supply. From now on, only components that ensure compliance with chemical and microbiological limits may be used. If an installation company uses components that do not meet the requirements, it can be held liable.

By installing Schlösser products, you and your customers are on the safe side!