

Kiwa Watermark Certification and Testing for Valves



Kiwa Watermark certified valves in service taps, backflow protection devices and dangerous devices guarantee the safety of drinking water.

Who is Kiwa Watermark certification and testing for?

Certified and tested valves for metal piping are relevant for producers, installation articles wholesalers, installation companies, coating manufacturers, applicators and drinking water companies who demand to work with high quality products or require complying to regulations.

About Kiwa Watermark for valves in metal piping

Kiwa Watermark quality mark certified valves for metal piping guarantee compliance with the requirements of Dutch and international standards for products used for drinking water distribution. In addition, the products meet the hygienic requirements, as set by the Dutch government. Only products that meet all requirements - including an agreed constant quality level - can be certified by Kiwa with the Kiwa Watermark.

Kiwa Watermark evaluation guidelines

The Kiwa Watermark evaluation guidelines include all requirements set by the market and government for products that come into contact with drinking water: both the private, functional requirements and the public, hygienic requirements.

Service taps (BRL-K611)

Kiwa Watermark certification under Kiwa evaluation guideline BRL K611 applies to service taps for water intended to be used as a

**Appliances & Installations
Netherlands**
NL.Support.AI@kiwa.com
+31 (0)88 998 45 55

shut-off device for underground supply pipes of tap water installations and can be used at a pressure of no more than 1000 kPa and a temperature of no more than 30°C.

The evaluation guideline BRL K611 is a certification scheme for the Kiwa product certificate for service taps.

[Download BRL K611 Evaluation Guideline](#) (Dutch)

Controllable backflow protection devices, family B, type A (BRL-K646)

Kiwa Watermark certification under Kiwa evaluation guideline BRL K646 applies to products intended to be used in drinking water installations with an operating pressure of at most 1MPa (10 bar) and a water temperature of at most 65°C.

The functional requirements for these products are based on EN 12729.

Together with necessary peripherals (upstream and downstream valves, sieve, 3 control taps) these products are used as backflow prevention units BA in tap water installations.

The evaluation guideline BRL K646 is a certification scheme for the Kiwa product certificate for controllable backflow protection devices, family B, type A.

[Download BRL K646 Evaluation Guideline](#)

Check valves for water in nominal sizes up to and including 1200 mm, class B (BRL-K651)

This BRL has been replaced by BRL K602.

Plastic service taps for water (BRL-K660)

Kiwa Watermark certification under Kiwa evaluation guideline BRL K660 applies to plastic service taps are intended for use in underground connections to pipes made of PE for drinking water. The pipes to be used must comply with NEN 7116. The recommended limits for correct operation are an operating pressure between 100 and 500 kPa and a water temperature of a maximum of 30°C. The plastic service taps can be used for tap water applications with an operating pressure of up to 1000 kPa.

The evaluation guideline BRL K660 is a certification scheme for the Kiwa product certificate for plastic service taps for water.

[Download BRL K660 Evaluation Guideline](#) (Dutch)

Technical Water Supply Protection for appliances with a contamination risk (BRL-K14011)

Kiwa Watermark certification under Kiwa evaluation guideline BRL K14011 applies to 'appliances with contamination risk' manufactured in series and intended as receiving devices for connection to water installations. In accordance with NEN 1006, the drinking water and/ or hot water connection of these appliances with contamination risk must be fitted with a back flow protection. The nature of the backflow protection must be adapted to the degree of hazard of the device and the substances contained therein. The backflow protection(s) shall prevent the drinking water and/ or hot water in the water installations from being contaminated as a result of possible backflow of substances from the appliances with a contamination risk and/ or the downstream connected appliances or installation(s).

The evaluation guideline BRL K14011 is a certification scheme for the Kiwa safety certificate for technical water protection for appliances with contamination risk.

[Download BRL K14011 Evaluation Guideline](#)

Maintenance and testing of water meters (BRL-K14014)

Kiwa Watermark certification under Kiwa evaluation guideline BRL K14014 applies to
maintenance and testing of water meters;

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carry out research on a metering installation as described in article 12 of VEWIN's Model General Conditions Drinking Water 2014;
perform condition determinations and inspections in accordance with chapter 2 of the VEWIN Quality Assurance Regulations (RKW): dated 24 May 2018.

The evaluation guideline BRL K14014 is a certification scheme for the Kiwa process certificate for the maintenance and testing of water meters.

[Download BRL K14014 Evaluation Guideline](#) (Dutch)

Backflow protection devices Family A, type A,B,C,D,F (BRL-K14030)

Kiwa Watermark certification under Kiwa evaluation guideline BRL K14030 applies to mass-produced backflow protection devices belonging to Family A, in various types as included in NEN-EN 1717 and fitted with a downstream holding tank that is not intended for drinking water. The products are intended as a provision to prevent pollution of drinking water installations due to backflow. The products are intended for direct connection to drinking and/or hot water installations with a maximum working pressure of 1 MPa (10 bar) and a maximum temperature of 70°C.

The evaluation guideline BRL K14030 is a certification scheme for the Kiwa product certificate for backflow protection devices Family A, Type A, B, C, D, F and G in accordance with NEN-EN 1717, in combination with a holding tank not intended for drinking water.

[Download BRL K14030 Evaluation Guideline](#)

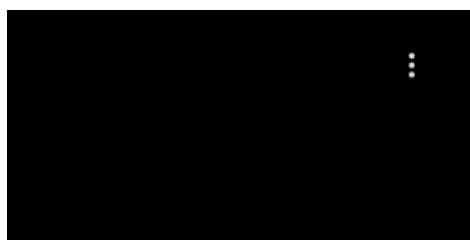
Protection of dangerous devices

The protection of so-called dangerous appliances is an important part of the protection of Dutch drinking water. Due to the nature of the liquids contained in them, these appliances can pose a risk to the drinking water in the installation to which they are connected. Hazardous devices that occur are therefore assessed; the assessment is aimed at identifying the risk and prescribing appropriate security. When performing their statutory audit duties, drinking water companies then check whether the correct security is indeed in place.

More information on the subjects below can be found [on this website](#).

Contact our certification experts in this area to study your question and work with you to find the right solution to obtain the Kiwa Watermark quality mark.

Kiwa Watermark certification process



Find certified companies and organizations

Search company name, city, standard, BRL and/or certificate number with [this finder on the Kiwa Netherlands website](#).

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