

Stop-and connecting cocks (BRL-K604)



This evaluation guideline applies to:

- stop cocks with disc, with a nominal diameter up to DN 100,
- other stop cocks with a nominal diameter up to DN50,
- connecting cocks with a nominal diameter up to DN 15.

Stop- and connecting cocks are designed to be used in tap water installations with a maximum working pressure of 1000 kPa and a water temperature with a maximum of 65°C. Using the products in water installations with a water temperature up to 90°C is possible. However, this may influence the durability of some parts and the contact temperature of the operation handle.

Stop- and connecting cocks can be distinguished in the following designs [1];

Stop cocks with disc;

Stop cocks with membrane;

Stop cocks with plug;

Stop cocks with ball;

Stop cocks with gate;

Stop cocks with central, eccentric and doubly eccentric revolving closing element;

Connecting cocks.

[1] other designs than those mentioned are possible.

The Kiwa Water Mark is needed when you, as a producer or supplier, want to profile yourself on the market with products that meet all requirements: all functional requirements as well as all legal hygienic requirements specified in the “Materials and chemicals in the supply of drinking water and warm tap water Regulation” of the Dutch government.

Steps to obtain a certificate with the Kiwa Water Mark are:

Kiwa N.V.
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1. Fill in an application form and send it to Kiwa (application form is located on the right side);
2. Kiwa sends a quotation, which is at the same time a concept-agreement, drawn up according to the requirements of the guideline;
3. After mutual signing of the quotation, the agreement is definitive and the initial audit can start;
4. After positive results of the initial audit, the certificate will be issued;
5. The certificate is valid indefinitely;
6. A part of the agreement is periodic audits.

Important aspects of the initial audit (steps 3 and 4) include:

- a. Testing with regard to the product and/or performance requirements. Testing, often carried out in our own laboratories, demonstrates that the product meets the certification requirements for functional and hygienic aspects, such as durability, dimensions, composition of materials, etc.;
- b. Assessment of the production process, quality system and internal quality control (IQC) scheme. To ascertain that the producer is continually able to manufacture products that meet the certification requirements.

The periodic audits aim at the maintenance of the management system, in order to maintain confidence that the producer is still able to manufacture products that meet the certification requirements. The periodic audits include functional and hygienic tests of the certified products. The audit frequency varies from product group to product group: in general, 2 to 4 times per year.

Conditions for the certification process are stated in the Kiwa Regulations for Product Certification and the General Terms and Conditions of Kiwa for the performance of orders.