

product certificate  
K13435/03

Issued 2012-09-15  
Replaces K13435/02  
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## Automatic shut-off (mixing) valves

### STATEMENT BY KIWA

With this product certificate, issued in accordance with the Kiwa Regulations for Product Certification, Kiwa declares that legitimate confidence exists that the products supplied by

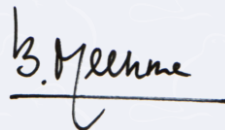
## Grohe AG

complying with the technical specifications as laid down in this product certificate and marked with the Kiwa®-mark in the manner as indicated in this product certificate, on delivery, may be relied upon to comply with Kiwa evaluation guideline:

**BRL-K669 "Sanitary tapware; Automatic shut-off (mixing) valves"**

which covers the requirements of

**EN 816:1996 "Sanitary tapware - Automatic shut-off valves PN10".**



Bouke Meekma  
Kiwa

Publication of the certificate is allowed.

Advice: consult [www.kiwa.nl](http://www.kiwa.nl) in order to ensure that this certificate is still valid.

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### Supplier

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**Certification process  
consists of initial and  
regular inspection of:**

- quality system
- product

## Automatic shut-off valves

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### Product specification

The products mentioned below belong to this certificate

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Article no.	series name	type
36.100.000	Controecon	wash basin tap
36.173.000	Contropress	wash basin tap
36.174.000	Contropress	wash basin tap
36.176.000	Contropress	wash basin tap
36.177.000	Contropress	wash basin tap
36.179.000	Contropress	shower tap
36.185.000	Contropress	shower tap
36.191.000	Contropress	shower tap
36.111.000	Contromix Public	wash basin tap
36.109.000	Contromix Public	wash basin mixing tap
36.110.000	Contromix Public	wash basin mixing tap
36.113.000	Contromix Public	wash basin mixing tap
36.115.000	Contromix Public	shower mixing tap
36.116.000	Contromix Public	shower mixing tap
36.117.000	Contromix Public	shower mixing tap
36.121.000	Contromix Surf	shower mixing tap, with concealed assembling set 36.122.000
36.265.000	Euroeco Cosmopolitan S	basin tap
36.266.000	Euroeco Cosmopolitan S	basin tap
36.267.000	Euroeco Cosmopolitan S	shower tap
36.268.000	Euroeco Cosmopolitan S	shower tap

#### Remark:

The specified products were not assessed for compliance with all aspects as inserted in the "drinkwaterbesluit" and outlined in the "Regeling materialen en chemicaliën drink- en warm tapwatervoorziening (implemented 19 July 2011)". As specified in the mentioned regulations, a transition period until July 1st 2013 applies. Before this date the products shall be tested in accordance with Clause 4.3 of Kiwa evaluation guideline BRL-K669/02.

## Automatic shut-off valves

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### Application and use

The sanitary tapware "Automatic shut-off (mixing) valves" are intended for application in drinking water installations with a static pressure of maximum 1000 kPa and a maximum water temperature of 90 °C. The recommended limits for correct operation are a dynamic pressure between 100 kPa and 500 kPa and a water temperature of maximum 65 °C.

### Marking

The Kiwa<sup>®</sup>-mark products are marked with the wordmark "KIWA".

Place of the mark:

- On the body.

Compulsory specifications:

- Manufacturers name or mark;
- Acoustic group;
- Flow rate class.

Method of marking:

- Non-erasable;
- visible after assembly.

### RECOMMENDATIONS FOR CUSTOMERS

Check at the time of delivery whether:

- the supplier has delivered in accordance with the agreement;
- the mark and the marking method are correct;
- the products show no visible defects as a result of transport etc.

If you should reject a product on the basis of the above, please contact:

- Grohe AG in Hemer
- and, if necessary;
- Kiwa Nederland B.V.

Consult the producer's processing guidelines for the proper storage and transport methods.