



Product certificate K6172/08

Issued 2021-06-01

Replaces K6172/067

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Fittings and parts for solder and screw joints with copper pipes

STATEMENT BY KIWA

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

Viega GmbH & Co. KG

as specified in this product certificate and marked with the Kiwa®-mark in the manner as indicated in this product certificate may, on delivery, be relied upon to comply with Kiwa evaluation guideline

BRL-K623 "Fittings and parts for solder and screw joints with copper pipes" dated 01-10-2019.

which covers the requirements of

EN1254-1: 1998 "Copper and copper alloys - Plumbing fittings - Part 1: Fittings with ends for capillary soldering or capillary brazing to copper tubes".

Ron Scheepers
Kiwa

Publication of this certificate is allowed.

Advice: consult www.kiwa.nl in order to ensure that this certificate is still valid.

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Certification process
consists of initial and
regular assessment of:

- quality system
- product

Fittings and parts for solder and screw joints with copper pipes

PRODUCT SPECIFICATION

The products mentioned below belong to this product certificate.

Bend 90°, type no. 95001 a

dimensions: 12, 15, 22, 28, 35, 42 and 54 mm

Bend 90°, type no. 95002 a

dimensions: 12, 15, 22, 28, 35, 42 and 54 mm

Bend 45°, type no. 95040

dimensions: 12, 15, 22, 28, 35, 42 and 54 mm

Bend 45°, type no. 95041

dimensions: 12, 15, 22, 28, 35, 42 and 54 mm

Elbow, type no. 95090

dimensions: 12, 15, 22, 28, 35, 42 and 54 mm

Tee, type no. 95130

12 x 12 x 12 mm

12 x 15 x 12 mm

15 x 15 x 12 mm

15 x 15 x 15 mm

15 x 12 x 12 mm

15 x 12 x 15 mm

15 x 22 x 15 mm

22 x 22 x 22 mm

22 x 12 x 12 mm

22 x 15 x 15 mm

22 x 12 x 22 mm

22 x 15 x 22 mm

22 x 22 x 15 mm

22 x 28 x 22 mm

28 x 28 x 28 mm

28 x 28 x 15 mm

28 x 12 x 28 mm

28 x 15 x 28 mm

28 x 15 x 22 mm

28 x 22 x 15 mm

28 x 22 x 22 mm

28 x 28 x 22 mm

28 x 22 x 28 mm

Tee, type no. 95130 (continued)

35 x 35 x 35 mm

35 x 35 x 28 mm

35 x 35 x 22 mm

35 x 15 x 35 mm

35 x 22 x 28 mm

35 x 28 x 28 mm

35 x 28 x 22 mm

35 x 22 x 35 mm

35 x 28 x 35 mm

42 x 42 x 42 mm

42 x 15 x 42 mm

42 x 22 x 42 mm

42 x 35 x 42 mm

42 x 28 x 42 mm

42 x 35 x 35 mm

54 x 54 x 54 mm

54 x 22 x 54 mm

54 x 28 x 54 mm

54 x 35 x 54 mm

54 x 42 x 54 mm

Coupling (reducer), type no. 95240

15 x 12 mm

22 x 12 mm

22 x 15 mm

28 x 15 mm

28 x 22 mm

35 x 22 mm

35 x 28 mm

42 x 28 mm

42 x 35 mm

54 x 28 mm

54 x 35 mm

54 x 42 mm

Fittings and parts for solder and screw joints with copper pipes

Fitting reducer, type no. 95243

15 x 12 mm

22 x 15 mm

22 x 12 mm

28 x 22 mm

28 x 12 mm

28 x 15 mm

35 x 15 mm

35 x 22 mm

35 x 28 mm

42 x 15 mm

42 x 22 mm

42 x 28 mm

42 x 35 mm

54 x 28 mm

54 x 35 mm

54 x 42 mm

Cap, type no. 95301

12 mm

15 mm

22 mm

28 mm

35 mm

42 mm

54 mm

Socket, type no. 95270

12 mm

15 mm

22 mm

28 mm

35 mm

42 mm

54 mm

Back plate elbows on bracket

capillary 12 x inner thread G 3/8, 120 mm centres, drawing
no. EA 94476 Ex-Z1

capillary 15 x inner thread G 1/2, 150 mm centres, drawing
no. EA 94476 O-Z3

capillary 15 x inner thread G 1/2, 150 mm centres, drawing
no. EA 94476.05-Z1

capillary 15 x inner thread G 1/2 x capillary 15, 153 mm centres,
drawing no. EA 94476.09-Z1

Fittings and parts for solder and screw joints with copper pipes

Fitness for contact with drinking water

This product is approved on the basis of the requirements for hygienic aspects set in the "Regeling materialen en chemicaliën drink- en warm tapwatervoorziening" dated 01-07-2017 ("Materials and chemicals in the supply of drinking water and warm tap water Regulation"), published in the Government Gazette).

These hygienic aspects are based on two main criteria. The product shall permanently comply with:

- The product recipe approved during the assessment procedure. This recipe is not to be changed without prior approval by Kiwa according to the Kiwa approval procedure for the hygienic aspects;
- Specific product requirements for the hygienic aspects.

The recipe and specific product requirements are laid down in the for confidentiality reasons undisclosed 'appendix hygienic aspects' to this certificate.

MARKING

The Kiwa®-mark products are marked with the word mark "KIWA  or the abbreviated word mark, .

Place of the mark:

- on the fitting.

Compulsory specifications:

- name or mark of manufacturer, on the fitting;
- production date or code, on the fitting;
- outer diameter of the connecting pipe, on the fitting.

Method of marking:

- non-erasable;
- visible after assembly.

APPLICATION AND USE

The plumbing fittings are being used to make capillary soldering and/or thread connections, in tap water installations, household gas installations and in heating installations. The plumbing fittings are intended for use in combination with copper pipes according to the Kiwa guideline BRL-K760. For the application in tap water installations, a maximum working pressure of 1000 kPa and a maximum water temperature of 90°C is applicable.

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:

- Viega GmbH & Co. KG
- and, if necessary,
- Kiwa Nederland B.V.

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