

Product certificate K92621/05

Issued 2022-03-01

Replaces K92621/04

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Metal press fittings for Multiskin piping system

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

COMAP Benelux NV

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-K536 E "Plastics piping systems of PE-X /Al intended for transport of hot and cold drinking water " dated 15-12-2011, inclusive amendment sheet dated 13-03-2018.

Ron Scheepers
Kiwa

This product certificate is only valid in combination with a Kiwa certified plastics piping system.

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



Metal press fittings for Multiskin piping system

PRODUCT SPECIFICATION

The products mentioned below belong to this technical approval-with-product certificate.

Press fittings:

Type fitting		Fitting model
Dimension pipe Outer diameter x wall thickness (mm)	14x2,0 16x2,0 18x2,0 20x2,0 26x3,0 32x3,0 40x3,5 50x4,0 63x4,5 75x6,0	straight Elbow 90° Elbow 45° T-piece Reducer straight Reducer T-piece Cross T-pieces End cap
Inside thread cylindrical (inch)	$\frac{3}{8}$ " $\frac{1}{2}$ " $\frac{3}{4}$ " 1" 1 $\frac{1}{4}$ " 1 $\frac{1}{2}$ " 2" 2 $\frac{1}{2}$ "	Transition fittings Straight Elbow 90° Elbow 90° with swivel nut T-piece (Long) wall plate Double wall plate Support with 2 (adjustable) straight wall plates Support with 2 adjustable T-piece wall plates Plate for wall mounted toilet Fixation for taps
Outside thread conical (inch)	$\frac{3}{8}$ " $\frac{1}{2}$ " $\frac{3}{4}$ " 1" 1 $\frac{1}{4}$ " 1 $\frac{1}{2}$ " 2" 2 $\frac{1}{2}$ "	Transition fittings Straight Elbow 90° T-piece
Outside thread cylindrical (inch)	$\frac{3}{8}$ " $\frac{1}{2}$ " $\frac{3}{4}$ " 1" 1 $\frac{1}{4}$ " 1 $\frac{1}{2}$ " 2	Transition fittings Straight
Transition fitting to copper	Diameter copper /metal connection: 12 mm 15 18 22 28	Transition fittings Straight compression copper Straight to solder Elbow 90° compression copper T-piece compression copper
Transition fitting to PEX (CO Profile)	Diameter x wall thickness PEX (mm) 12x1,1 12x1,5 16x1,5 20x1,9	Transition fittings Straight

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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" ("Materials and chemicals in the supply of drinking water and warm tap water Regulation" dated 01-07-2017; 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

Marking of the fittings

The minimum required marking on the fittings shall be:


- KIWA , or on small products  or  or * or KK* (if not possible, KIWA  only on the smallest packaging unit)**;
- manufacturer's name, trade name or logo;
- nominal outside diameter of the corresponding pipe, in mm;
- production code.

Location of the marks: on each fitting.

The marking shall be clear, durable and indelible.

Marking of the packaging

The minimum required marking on the smallest packaging unit of the fittings shall be:

- KIWA ,
- certificate number of the accompanying technical approval(system)certificate, in accordance with the marking of the connecting pipe;
- manufacturer's name, trade name, system name or logo;
- nominal outside diameter and nominal wall thickness of the corresponding pipe, in mm.

Location of the marks: on every package.

The marking shall be clear, durable and indelible.

*) for very small fittings only

**) only after approval by Kiwa

APPLICATION AND USE

The products are intended to be used for piping systems for with a lifetime of 50 years at an operating temperature profile according to class 2 of ISO 10508 and an allowable working pressure of maximum 10 bar.

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:

- COMAP Benelux NV

and, if necessary,

- Kiwa Nederland B.V.

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