Certificate

Product certificate

K-0230572-1

Valid from 2026-11-15 Replaces -

Press Fittings AesPRES Systems

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

Raccorderie Metalliche S.p.A.

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-K774 “Compression fittings to tighten with matching clamping device”, dated 2019-10-02,

which includes the requirements of EN 1254-7: “Copper and copper alloys – plumbing fittings – part 7: Press fittings for use with metallic tubes”; 2021.

Wim van Loon
Managing Director Nederland

Publication of this certificate is allowed.
Advice: consult www.kiwa.com in order to ensure that this certificate is still valid.

Kiwa Nederland B.V.
Sir Winston Churchilllaan 273
P.O. Box 70
2280 AB RIJSWIJK
The Netherlands
Tel. +31 88 998 44 00
NL.Kiwa.Info@kiwa.com
www.kiwa.com

Raccorderie Metalliche S.p.A.
Strada Sabbionetana 59
46010 Campitello di Marcaria
Mantova - Italy
Tel. +39 03 769 60 01
www.racmet.com

20250801

Product certificate

K-0230572-1

Press Fittings AesPRES Systems

PRODUCT SPECIFICATION

The products mentioned below belong to this product certificate;

Article	Dimension	
Elbow 45 ° Female	12 mm up to and including 54 mm	
Elbow 45 ° Male	12 mm up to and including 54 mm	
Elbow 90 ° Female	12 mm up to and including 54 mm	
Elbow 90 ° Male	12 mm up to and including 54 mm	
Equal tee	12 mm up to and including 54 mm	
Reducing tee	12 mm up to and including 54 mm	
Stop end	12 mm up to and including 54 mm	
Coupling	12 mm up to and including 54 mm	
Slip coupling	12 mm up to and including 54 mm	
Reducer	12 mm up to and including 54 mm	
Angled adapter male	12 mm up to and including 54 mm	Male thread configuration: R3/8; R1/2; R3/4; R1”; R11/4; R11/2; R2”
Angled adapter female	12 mm up to and including 54 mm	Female thread configuration: Rp 3/8; Rp1/2; Rp3/4; Rp1”; Rp1 1/4; Rp1 1/2; Rp2”
Tee female	12 mm up to and including 54 mm	Female thread configuration: Rp 3/8; Rp1/2; Rp3/4; Rp1”
Adapter male	12 mm up to and including 54 mm	Male thread configuration: R3/8; R1/2; R3/4; R1”; R11/4; R11/2; R2”
Adapter female	12 mm up to and including 54 mm	Female thread configuration: Rp 3/8; Rp1/2; Rp3/4; Rp1”; Rp1 1/4; Rp1 1/2; Rp2”
Wall plate female	12 mm up to and including 28 mm	Female thread configuration: Rp1/2; Rp3/4; Rp1”
Union male	15 mm up to and including 54 mm	Male thread configuration:R1/2; R3/4; R1”; R11/4; R11/2; R2”
Union female	12 mm up to and including 54 mm	Female thread configuration: Rp 3/8; Rp1/2; Rp3/4; Rp1”; Rp1 1/4; Rp1 1/2; Rp2”

Fitness for contact with drinking water

These products are 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.

Product certificate

K-0230572-1

Press Fittings AesPRES Systems

MARKING

The Kiwa®-mark products are marked with the word mark "KIWA" or, on very small fittings only, the abbreviated word mark or or KK.
Place of the mark: on the fitting body.

Compulsory specifications:
- name or mark of manufacturer;
- outer diameter of the connecting pipe;
- product code, on the fitting or on the packaging;
- reference to the corresponding European standard EN 1254.

In addition to the above mentioned, the marking can also be applied on the package. The package shall be completely sealed and protected against the penetration of moisture. The smallest packaging unit of the fittings (maximum of 20 pieces per package) shall be provided with at least the following information:
- the word mark "KIWA;
- manufacturer's name or trade name;
- nominal diameter.

Method of marking:
Non-erasable;
visible after assembly.

APPLICATION AND USE

The fittings with compression ends are being used to make tensile connections in drinking water installations with a maximum working pressure of 1000 kPa and a maximum water temperature of 90°C. The connections can be made with stainless steel tubes according KIWA evaluation guideline BRL K762 and/or copper tubes according KIWA evaluation guideline BRL-K760 in the quality "half-hard" and "hard". These fittings are not suited to be soldered during installation due to the risk of corrosion and the lack of a capillary gap. The fittings may only be used with the manufacturer recommended tightening apparatus.

RECOMMENDATIONS FOR THE 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:
- Raccorderie Metalliche S.p.A.

and, if necessary,
- Kiwa Nederland B.V.

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