CERTIFICATE

Product certificate
K-0221031-1

Issued *2024-12-01*

Replaces --

Press Fittings EFFEBI PRESS WATER

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

EFFEBI 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 02.10.2019

which covers the requirements of

The European Standard EN1254-7: 2021 “Copper and copper alloys — Plumbing fittings — Part 7: Press fittings for use with metallic tubes”

Ron Scheepers
Kiwa

2871180711

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**

Press fittings - EFFEBI PRESS WATER

PRODUCT SPECIFICATION

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

BEND 90° MF

RWP001V121200	COPPER	PRESS 90° P-T 12
RWP001V151500	COPPER	PRESS 90° P-T 15
RWP001V181800	COPPER	PRESS 90° P-T 18
RWP001V222200	COPPER	PRESS 90° P-T 22
RWP001V282800	COPPER	PRESS 90° P-T 28
RWP001V353500	COPPER	PRESS 90° P-T 35
RWP001V424200	COPPER	PRESS 90° P-T 42
RWP001V545400	COPPER	PRESS 90° P-T 54
RWP002V121200	COPPER	PRESS 90° P-P 12
RWP002V151500	COPPER	PRESS 90° P-P 15
RWP002V181800	COPPER	PRESS 90° P-P 18
RWP002V222200	COPPER	PRESS 90° P-P 22
RWP002V282800	COPPER	PRESS 90° P-P 28
RWP002V353500	COPPER	PRESS 90° P-P 35
RWP002V424200	COPPER	PRESS 90° P-P 42
RWP002V545400	COPPER	PRESS 90° P-P 54

Elbow BEND 90° FF

RWP040V121200	COPPER	PRESS 45° P-T 12
RWP040V151500	COPPER	PRESS 45° P-T 15
RWP040V181800	COPPER	PRESS 45° P-T 18
RWP040V222200	COPPER	PRESS 45° P-T 22
RWP040V282800	COPPER	PRESS 45° P-T 28
RWP040V353500	COPPER	PRESS 45° P-T 35
RWP040V424200	COPPER	PRESS 45° P-T 42
RWP040V545400	COPPER	PRESS 45° P-T 54
RWP041V121200	COPPER	PRESS 45° P-P 12
RWP041V151500	COPPER	PRESS 45° P-P 15
RWP041V181800	COPPER	PRESS 45° P-P 18
RWP041V222200	COPPER	PRESS 45° P-P 22
RWP041V282800	COPPER	PRESS 45° P-P 28
RWP041V353500	COPPER	PRESS 45° P-P 35
RWP041V424200	COPPER	PRESS 45° P-P 42
RWP041V545400	COPPER	PRESS 45° P-P 54

COUPLING FF

RWP270V121200	COPPER	PRESS DIR P-P 12
RWP270V151500	COPPER	PRESS DIR P-P 15
RWP270V181800	COPPER	PRESS DIR P-P 18
RWP270V222200	COPPER	PRESS DIR P-P 22
RWP270V282800	COPPER	PRESS DIR P-P 28
RWP270V353500	COPPER	PRESS DIR P-P 35
RWP270V424200	COPPER	PRESS DIR P-P 42
RWP270V545400	COPPER	PRESS DIR P-P 54

SLIP COUPLING FF

RWP271V151500	COPPER	PRESS DIR-P P-P 15
RWP271V181800	COPPER	PRESS DIR-P P-P 18
RWP271V222200	COPPER	PRESS DIR-P P-P 22
RWP271V282800	COPPER	PRESS DIR-P P-P 28
RWP271V353500	COPPER	PRESS DIR-P P-P 35
RWP271V424200	COPPER	PRESS DIR-P P-P 42
RWP271V545400	COPPER	PRESS DIR-P P-P 54

REDUCER FF

RWP240V151200	COPPER	PRESS DIR P-P 15-12

BEND ADAPTOR 90° WITH FEMALE THREAD IN

RWF090V041200	BRONZE	PRESS 90° F-P 1/2"-12
RWF090V041500	BRONZE	PRESS 90° F-P 1/2"-15
RWF090V041800	BRONZE	PRESS 90° F-P 1/2"-18
RWF090V042200	BRONZE	PRESS 90° F-P 1/2"-22
RWF090V051500	BRONZE	PRESS 90° F-P 3/4"-15
RWF090V051800	BRONZE	PRESS 90° F-P 3/4"-18
RWF090V052200	BRONZE	PRESS 90° F-P 3/4"-22
RWF090V062200	BRONZE	PRESS 90° F-P 1"-22
RWF090V062800	BRONZE	PRESS 90° F-P 1"-28
RWF090V073500	BRONZE	PRESS 90° F-P 1"1/4-35
RWF090V084200	BRONZE	PRESS 90° F-P 1"1/2-42
RWF090V095400	BRONZE	PRESS 90° F-P 2"-54

BEND ADAPTOR 90° WITH MALE THREAD IN BRONZE

RWM092V041200	BRONZE	PRESS 90° M-P 1/2"-12
RWM092V041500	BRONZE	PRESS 90° M-P 1/2"-15
RWM092V041800	BRONZE	PRESS 90° M-P 1/2"-18
RWM092V051800	BRONZE	PRESS 90° M-P 3/4"-18
RWM092V052200	BRONZE	PRESS 90° M-P 3/4"-22
RWM092V062800	BRONZE	PRESS 90° M-P 1"-28
RWM092V073500	BRONZE	PRESS 90° M-P 1"1/4-35
RWM092V084200	BRONZE	PRESS 90° M-P 1"1/2-42
RWM092V095400	BRONZE	PRESS 90° M-P 2"-54

T-PIECE WITH FEMALE THREAD IN BRONZE

RWF130V120412	BRONZE	PRESS TEE P-F-P 12-1/2"-12
RWF130V150415	BRONZE	PRESS TEE P-F-P 15-1/2"-15
RWF130V180418	BRONZE	PRESS TEE P-F-P 18-1/2"-18
RWF130V220422	BRONZE	PRESS TEE P-F-P 22-1/2"-22
RWF130V280428	BRONZE	PRESS TEE P-F-P 28-1/2"-28
RWF130V350435	BRONZE	PRESS TEE P-F-P 35-1/2"-35
RWF130V420442	BRONZE	PRESS TEE P-F-P 42-1/2"-42
RWF130V540454	BRONZE	PRESS TEE P-F-P 54-1/2"-54
RWF130V220522	BRONZE	PRESS TEE P-F-P 22-3/4"-22
RWF130V280528	BRONZE	PRESS TEE P-F-P 28-3/4"-28

ADAPTOR WITH MALE THREAD IN BRONZE

RWM243V031200	BRONZE	PRESS DIR M-P 3/8"-12
RWM243V031500	BRONZE	PRESS DIR M-P 3/8"-15
RWM243V041200	BRONZE	PRESS DIR M-P 1/2"-12
RWM243V041500	BRONZE	PRESS DIR M-P 1/2"-15
RWM243V041800	BRONZE	PRESS DIR M-P 1/2"-18
RWM243V042200	BRONZE	PRESS DIR M-P 1/2"-22
RWM243V051500	BRONZE	PRESS DIR M-P 3/4"-15
RWM243V051800	BRONZE	PRESS DIR M-P 3/4"-18
RWM243V052200	BRONZE	PRESS DIR M-P 3/4"-22
RWM243V052800	BRONZE	PRESS DIR M-P 3/4"-28
RWM243V062200	BRONZE	PRESS DIR M-P 1"-22
RWM243V062800	BRONZE	PRESS DIR M-P 1"-28
RWM243V063500	BRONZE	PRESS DIR M-P 1"-35
RWM243V072800	BRONZE	PRESS DIR M-P 1"1/4-28
RWM243V073500	BRONZE	PRESS DIR M-P 1"1/4-35
RWM243V074200	BRONZE	PRESS DIR M-P 1"1/4-42
RWM243V083500	BRONZE	PRESS DIR M-P 1"1/2-35
RWM243V084200	BRONZE	PRESS DIR M-P 1"1/2-42
RWM243V085400	BRONZE	PRESS DIR M-P 1"1/2-54

Press fittings - EFFEBI PRESS WATER

RWP240V181500	COPPER	PRESS DIR P-P 18-15
RWP240V221500	COPPER	PRESS DIR P-P 22-15
RWP240V221800	COPPER	PRESS DIR P-P 22-18
RWP240V282200	COPPER	PRESS DIR P-P 28-22
RWP240V352800	COPPER	PRESS DIR P-P 35-28
RWP240V423500	COPPER	PRESS DIR P-P 42-35
RWP240V544200	COPPER	PRESS DIR P-P 54-42

REDUCER MF

RWP243V151200	COPPER	PRESS DIR T-P 15-12
RWP243V181500	COPPER	PRESS DIR T-P 18-15
RWP243V221500	COPPER	PRESS DIR T-P 22-15
RWP243V221800	COPPER	PRESS DIR T-P 22-18
RWP243V281500	COPPER	PRESS DIR T-P 28-15
RWP243V281800	COPPER	PRESS DIR T-P 28-18
RWP243V282200	COPPER	PRESS DIR T-P 28-22
RWP243V352200	COPPER	PRESS DIR T-P 35-22
RWP243V352800	COPPER	PRESS DIR T-P 35-28
RWP243V423500	COPPER	PRESS DIR T-P 42-35
RWP243V544200	COPPER	PRESS DIR T-P 54-42

TEE

RWP130V121212	COPPER	PRESS TEE P-P-P 12
RWP130V151515	COPPER	PRESS TEE P-P-P 15
RWP130V181818	COPPER	PRESS TEE P-P-P 18
RWP130V222222	COPPER	PRESS TEE P-P-P 22
RWP130V282828	COPPER	PRESS TEE P-P-P 28
RWP130V353535	COPPER	PRESS TEE P-P-P 35
RWP130V424242	COPPER	PRESS TEE P-P-P 42
RWP130V545454	COPPER	PRESS TEE P-P-P 54
RWP131V151215	COPPER	PRESS TEE P-P-P 15-12-15
RWP131V151512	COPPER	PRESS TEE P-P-P 15-15-12
RWP131V151815	COPPER	PRESS TEE P-P-P 15-18-15
RWP131V181518	COPPER	PRESS TEE P-P-P 18-15-18
RWP131V181815	COPPER	PRESS TEE P-P-P 18-18-15
RWP131V221515	COPPER	PRESS TEE P-P-P 22-15-15
RWP131V221518	COPPER	PRESS TEE P-P-P 22-15-18
RWP131V221522	COPPER	PRESS TEE P-P-P 22-15-22
RWP131V221822	COPPER	PRESS TEE P-P-P 22-18-22
RWP131V222215	COPPER	PRESS TEE P-P-P 22-22-15
RWP131V222218	COPPER	PRESS TEE P-P-P 22-22-18
RWP131V281528	COPPER	PRESS TEE P-P-P 28-15-28
RWP131V282222	COPPER	PRESS TEE P-P-P 28-22-22
RWP131V282228	COPPER	PRESS TEE P-P-P 28-22-28
RWP131V282822	COPPER	PRESS TEE P-P-P 28-28-22
RWP131V351535	COPPER	PRESS TEE P-P-P 35-15-35
RWP131V351835	COPPER	PRESS TEE P-P-P 35-18-35
RWP131V352835	COPPER	PRESS TEE P-P-P 35-28-35
RWP131V423542	COPPER	PRESS TEE P-P-P 42-35-42
RWP131V544254	COPPER	PRESS TEE P-P-P 54-42-54

CAP

RWP302V120000	COPPER	PRESS STOP P 12
RWP302V150000	COPPER	PRESS STOP P 15
RWP302V180000	COPPER	PRESS STOP P 18
RWP302V220000	COPPER	PRESS STOP P 22
RWP302V280000	COPPER	PRESS STOP P 28
RWP302V350000	COPPER	PRESS STOP P 35
RWM243V095400	BRONZE	PRESS DIR M-P 2"-54

ADAPTOR WITH FEMALE THREAD IN BRONZE

RWF270V031200	BRONZE	PRESS DIR F-P 3/8"-12
RWF270V031500	BRONZE	PRESS DIR F-P 3/8"-15
RWF270V041200	BRONZE	PRESS DIR F-P 1/2"-12
RWF270V041500	BRONZE	PRESS DIR F-P 1/2"-15
RWF270V041800	BRONZE	PRESS DIR F-P 1/2"-18
RWF270V042200	BRONZE	PRESS DIR F-P 1/2"-22
RWF270V051500	BRONZE	PRESS DIR F-P 3/4"-15
RWF270V051800	BRONZE	PRESS DIR F-P 3/4"-18
RWF270V052200	BRONZE	PRESS DIR F-P 3/4"-22
RWF270V052800	BRONZE	PRESS DIR F-P 3/4"-28
RWF270V062200	BRONZE	PRESS DIR F-P 1"-22
RWF270V062800	BRONZE	PRESS DIR F-P 1"-28
RWF270V063500	BRONZE	PRESS DIR F-P 1"-35
RWF270V072800	BRONZE	PRESS DIR F-P 1"1/4-28
RWF270V073500	BRONZE	PRESS DIR F-P 1"1/4-35
RWF270V074200	BRONZE	PRESS DIR F-P 1"1/4-42
RWF270V084200	BRONZE	PRESS DIR F-P 1"1/2-42
RWF270V095400	BRONZE	PRESS DIR F-P 2"-54

90° FEMALE ELBOW WITH WALL PLATE IN BRONZE

RWF471V041500	BRONZE	PRESS 90°-WALL F-P 1/2"-15
RWF471V041800	BRONZE	PRESS 90°-WALL F-P 1/2"-18
RWF471V052200	BRONZE	PRESS 90°-WALL F-P 3/4"-22

M ADAPTOR WITH F THREAD IN BRONZE

RKF272-041500	BRONZE	PRESS DIR F-T 1/2"-15
RKF272-041800	BRONZE	PRESS DIR F-T 1/2"-18
RKF272-042200	BRONZE	PRESS DIR F-T 1/2"-22
RKF272-052200	BRONZE	PRESS DIR F-T 3/4"-22
RKF272-062800	BRONZE	PRESS DIR F-T 1"-28

M ADAPTOR WITH M THREAD IN BRONZE

RKM244-041500	BRONZE	PRESS DIR M-T 1/2"-15
RKM244-041800	BRONZE	PRESS DIR M-T 1/2"-18
RKM244-042200	BRONZE	PRESS DIR M-T 1/2"-22
RKM244-052200	BRONZE	PRESS DIR M-T 3/4"-22
RKM244-062800	BRONZE	PRESS DIR M-T 1"-28

Press fittings - EFFEBI PRESS WATER

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

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

Compulsory specifications:

- name or mark of manufacturer, on the fitting;
- outer diameter of the connecting pipe, on the fitting;
- product code, on the fitting or on the packaging.
- Reference to the corresponding European standard

The marking can also be applied on the package. 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.

The package shall be completely sealed and protected against the penetration of moisture.

Packaging:

The fittings shall be delivered in a packaging unit with a maximum of 20 pieces per package. The package shall be completely sealed and protected against the penetration of moisture.

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 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:

- EFFEBI S.p.A.

and, if necessary,

- Kiwa Nederland B.V.

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