



Product certificate K109745/01

Issued 2022-12-01

Replaces -

Page 1 of 4

Metal multiprofile press fittings for PE-X/AL piping 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

RIIFO EU BV

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 "Plastic piping systems of PE-X/Al intended for the 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
Advice: consult www.kiwa.nl in order to ensure that this certificate is still valid.*

Kiwa Nederland B.V.
Sir Winston Churchilllaan 273
Postbus 70
2280 AB RIJSWIJK
The Netherlands
Tel. +31 88 998 44 00
Fax +31 88 998 44 20
NL.Kiwa.info@Kiwa.com
www.kiwa.nl

Company
RIFENG ENTERPRISE GROUP CO., LTD.
No.16 Zumiao RD.
Foshan, Guangdong
PR China 528000
Tel. +86 757 8203 1672
www.rifeng.com

Supplier
RIIFO EU BV
Avenue du Port 86C box 204
1000 Bruxelles
Tel. +32 477 74 58 02
info.eu@riifo.com
www.riifo.eu



Certification process
consists of initial and
regular assessment of:

- quality system
- product

Metal multiprofile press fittings for PE-X/AL piping systems

Technical specification

The products mentioned below belong to this product certificate.

The products mentioned are configured for a press profile U / H / TH.

Equal straight coupling

F18-S1216×1216	16×16
F18-S1620×1620	20×20
F18-S2025×2025	25×25
F18-S2026×2026	26×26
F18-S2632×2632	32×32

Male straight coupling

F18-S1216×3/8	16×3/8
F18-S1216×1/2	16×1/2
F18-S1216×3/4	16×3/4
F18-S1620×1/2	20×1/2
F18-S1620×3/4	20×3/4
F18-S1620×1	20×1
F18-S2025×3/4	25×3/4
F18-S2025×1	25×1
F18-S2026×3/4	26×3/4
F18-S2026×1	26×1
F18-S2632×1	32×1
F18-S2632×1 1/4	32×1 1/4
F18-S2632×1 1/2	32×1 1/2

Female elbow

F18-L1216×1/2F	16×1/2F
F18-L1620×1/2F	20×1/2F
F18-L1620×3/4F	20×3/4F
F18-L2025×3/4F	25×3/4F
F18-L2025×1F	25×1F
F18-L2026×3/4F	26×3/4F
F18-L2026×1F	26×1F
F18-L2632×1F	32×1F

Female elbow(with seat)

F18-L1216×1/2F	16×1/2F
F18-L1216×3/8F	16×3/8F
F18-L1620×1/2F	20×1/2F
F18-L1620×3/4F	20×3/4F
F18-L2026×3/4F	26×3/4F

Equal Tee

F18-T1216×1216×1216	16×16×16
F18-T1620×1620×1620	20×20×20
F18-T2025×2025×2025	25×25×25
F18-T2026×2026×2026	26×26×26
F18-T2632×2632×2632	32×32×32

Female Tee

F18-T1216×1/2F×1216	16×1/2F×16
F18-T1620×1/2F×1620	20×1/2F×20
F18-T1620×3/4F×1620	20×3/4F×20
F18-T2026×1/2F×2026	26×1/2F×26
F18-T2026×3/4F×2026	26×3/4F×26
F18-T2632×1/2F×2632	32×1/2F×32
F18-T2632×3/4F×2632	32×3/4F×32
F18-T2632×1F×2632	32×1F×32

copper adaptor

F18-S1216×15CU2	16×15
F18-S1620×22CU2	20×22
F18-S2026×22CU2	26×22

Female straight coupling

F18-S1216×1/2F	16×1/2F
F18-S1216×3/4F	16×3/4F
F18-S1620×1/2F	20×1/2F
F18-S1620×3/4F	20×3/4F
F18-S1620×1F	20×1F
F18-S2025×3/4F	25×3/4F
F18-S2025×1F	25×1F
F18-S2026×3/4F	26×3/4F
F18-S2026×1F	26×1F
F18-S2632×1F	32×1F

demountable female coupling

F18-S1216×3/8F	16×3/8F
F18-S1216×1/2F	16×1/2F
F18-S1216×3/4F	16×3/4F
F18-S1620×1/2F	20×1/2F
F18-S1620×3/4F	20×3/4F
F18-S2026×3/4F	26×3/4F
F18-S2025×1F	25×1F
F18-S2026×1F	26×1F
F18-S2632×1F	32×1F
F18-S2632×1 1/4F	32×1 1/4F
F18-S2632×1 1/2F	32×1 1/2F

Male Elbow

F18-L1216×3/8	16×3/8
F18-L1216×1/2	16×1/2
F18-L1620×1/2	20×1/2
F18-L1620×3/4	20×3/4
F18-L2025×3/4	25×3/4
F18-L2025×1	25×1
F18-L2026×3/4	26×3/4
F18-L2026×1	26×1
F18-L2632×1	32×1

Double female elbow

F18-L1216×1/2F (Z6 (GZ6-150))	16×1/2F
F18-L1620×1/2F (GZ6-150)	20×1/2F

double wall-plated female elbow

F18-K1216×1/2F	16×1/2F
F18-K1620×1/2F	20×1/2F

Male Tee

F18-T1216×1/2×1216	16×1/2×16
F18-T1620×1/2×1620	20×1/2×20
F18-T1620×3/4×1620	20×3/4×20
F18-T2026×1/2×2026	26×1/2×26
F18-T2026×3/4×2026	26×3/4×26
F18-T2632×1/2×2632	32×1/2×32
F18-T2632×3/4×2632	32×3/4×32
F18-T2632×1×2632	32×1×32

End cap

F18-D1216	16
F18-D1620	20
F18-D2025	25
F18-D2026	26
F18-D2632	32

Reduced coupling

F18-S1620×1216	20×16
F18-S2025×1216	25×16
F18-S2026×1216	26×16
F18-S2025×1620	25×20
F18-S2026×1620	26×20
F18-S2632×1216	32×16
F18-S2632×1620	32×20
F18-S2632×2025	32×25
F18-S2632×2026	32×26

Elbow

F18-L1216×1216	16×16
F18-L1620×1620	20×20
F18-L2025×2025	25×25
F18-L2026×2026	26×26
F18-L2632×2632	32×32
F18-L2026×2026	26×26
F18-L2632×2632	32×32

Reduced Elbow

F18-L1620×1216	20×16
F18-L2025×1216	25×16
F18-L2026×1216	26×16
F18-L2025×1620	25×20
F18-L2026×1620	26×20
F18-L2632×1216	32×16
F18-L2632×1620	32×20
F18-L2632×2025	32×25
F18-L2632×2026	32×26

Swivel female elbow

F18-L1216×1/2F	16×1/2F
F18-L1216×3/4F	16×3/4F
F18-L1620×1/2F	20×1/2F
F18-L1620×3/4F	20×3/4F
F18-L2026×3/4F	26×3/4F

Reduced Tee

F18-T1216×1620×1216	16×20×16
F18-T1216×2025×1216	16×25×16
F18-T1216×2026×1216	16×26×16
F18-T1620×1216×1216	20×16×16
F18-T1620×1216×1620	20×16×20
F18-T1620×1620×1216	20×20×16
F18-T1620×2026×1216	20×26×16
F18-T1620×2026×1620	20×26×20
F18-T1620×2632×1620	20×32×20
F18-T2025×1216×2025	25×16×25
F18-T2025×1620×1620	25×20×20
F18-T2025×1620×2025	25×20×25
F18-T2026×1216×1216	26×16×16
F18-T2026×1216×1620	26×16×20
F18-T2026×1216×2026	26×16×26
F18-T2026×1620×1216	26×20×16
F18-T2026×1620×1620	26×20×20
F18-T2026×1620×2026	26×20×26
F18-T2026×2026×1216	26×26×16
F18-T2026×2026×1620	26×26×20
F18-T2026×2632×2026	26×32×26
F18-T2632×2026×2026	32×26×26
F18-T2026×2632×2026	26×32×26

Metal multiprofile press fittings for PE-X/AL piping systems

Copper adaptor		F18-T2632×1216×2632	32×16×32
F18-T1216×15Cu2	16×15	F18-T2632×1620×2632	32×20×32
F18-T1620×22Cu2	20×22	F18-T2632×2025×2632	32×25×32
F18-T2026×22Cu2	26×22	F18-T2632×1620×1620	32×20×20
F18-T2632×28Cu2	32×28	F18-T2632×1620×2025	32×20×25
		F18-T2632×2026×2632	32×26×32

Metal multiprofile press fittings for PE-X/AL piping systems

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 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.

Application and use

The products are intended to be applied in plastic piping systems for the transport of cold and hot drinking water with an operating temperature profile according to class 2 of ISO 10508 and an allowable working pressure of maximum 10 bar.

Marking

The fittings shall be marked with the following

- "KIWA  " or, on small fittings only,  or  or  or KK (if not possible, then "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.

The smallest packaging unit of the fittings must be provided with at least the following information:

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

*) for small fittings marking with only KK is permitted

**) only after approval by Kiwa

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:

- RIIFO EU BV
- and, if necessary,
- Kiwa Nederland B.V.

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