



KOMO®  
Product certificate  
K-0213039/01



Issued	2023-11-15	Replaces	Not applicable
Valid until	Indefinite	Dated	-
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## Metal multiprofile press fittings for PE-X/AL piping systems

### RIIFO EU BV

#### STATEMENT BY KIWA

This product certificate is based on BRL 5610 : "Plastics piping systems of PE-X /Al intended for heating installations: radiator connections", dated 25 October 2016, issued according to the Kiwa-Regulation for Certification.

The quality system and the product characteristics of this product are checked periodically. Based on this, **Kiwa declares that** there is legitimate confidence that:

Upon delivery, the product supplied by the certificate holder meets the requirements:

- Of the technical specifications laid down in this product certificate,
- The product requirements laid down in this product certificate and in the BRL.

Provided the metal fittings are accompanied by the KOMO® quality mark in the manner set out in this product certificate.

Ron Scheepers  
Kiwa

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

*This product certificate is also included on the KOMO foundation websites: [www.komo.nl](http://www.komo.nl) and [www.komo-online.nl](http://www.komo-online.nl).*

*Users of this product certificate is advised to check whether it is still valid. For this purpose consult the website of Kiwa: [www.kiwa.nl](http://www.kiwa.nl).*

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  
[info@kiwa.nl](mailto:info@kiwa.nl)  
[www.kiwa.nl](http://www.kiwa.nl)

**Certificate holder**  
RIIFO EU BV  
Duwjkstraat 17  
2500 LIER  
Belgium  
Tel. +32 477745802  
[www.riifo.eu](http://www.riifo.eu)  
[info.eu@riifo.com](mailto:info.eu@riifo.com)



#### Assessed is:

- Quality system
- Product
- Periodic control

## 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-S1216x1216	16x16
F18-S2632x2632	32x32

#### Female straight coupling

F18-S1216*1/2F	16x1/2F
F18-S1216x3/4F	16x3/4F
F18-S2632*1F	32x1F

#### Reduced coupling

F18-S2632x1216	32x16
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#### Male straight coupling

F18-S1216x3/8	16x3/8
F18-S1216*1/2	16x1/2
F18-S1216x3/4	16x3/4
F18-S2632*1	32x1
F18-S2632*1 1/4	32x1 1/4
F18-S2632*1 1/2	32x1 1/2

#### Demountable female coupling

F18-S1216x3/8F	16x3/8F
F18-S1216x1/2F	16x1/2F
F18-S1216x3/4F	16x3/4F
F18-S2632x1F	32x1F
F18-S2632x1 1/4F	32x1 1/4F
F18-S2632x1 1/2F	32x1 1/2F

#### Elbow

F18-L1216x1216	16x16
F18-L2632x2632	32x32

#### Female elbow

F18-L1216x1/2F	16x1/2F
F18-L2632x1F	32x1F

#### Male Elbow

F18-L1216x3/8	16x3/8
F18-L1216x1/2	16x1/2
F18-L2632x1	32x1

#### Reduced Elbow

F18-L2632x1216	32x16
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#### Female elbow(with seat)

F18-L1216x1/2F	16x1/2F
F18-L1216x3/8F	16x3/8F

#### Double female elbow

F18-L1216x1/2F (Z6 (GZ6-150)	16x1/2F
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#### Swivel female elbow

F18-L1216x1/2F	16x1/2F
F18-L1216x3/4F	16x3/4F

#### Equal Tee

F18-T1216x1216x1216	16x16x16
F18-T2632x2632x2632	32x32x32

#### Double wall-plated female elbow

F18-K1216x1/2F	16x1/2F
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#### Reduced Tee

F18-T2632x1216x2632	32x16x32
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#### Female Tee

F18-T1216x1/2Fx1216	16x1/2Fx16
F18-T2632x1/2Fx2632	32x1/2Fx32
F18-T2632x3/4Fx2632	32x3/4Fx32
F18-T2632x1Fx2632	32x1Fx32

#### Male Tee

F18-T1216x1/2x1216	16x1/2x16
F18-T2632x1/2x2632	32x1/2x32
F18-T2632x3/4x2632	32x3/4x32
F18-T2632x1x2632	32x1x32

#### copper adaptor

F18-S1216x15CU2	16x15
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#### End cap

F18-D1216	16
F18-D2632	32

#### Copper adaptor

F18-T1216x15Cu2	16x15
F18-T2632x28Cu2	32x28

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### MARKING

The products shall be marked with the KOMO® mark.

#### Fittings

The minimum required marking on the fittings shall be:

- KOMO (if not possible KOMO only on the smallest packaging);
- the manufacturer's name, trade name or logo;
- nominal outside diameter of the corresponding pipe;
- production code.

The realization of the marks is as follows: clear, durable and indelible.

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

- KOMO (or KOMO® word mark);
- certificate number of the accompanying technical approval-with-product certificate of the piping system, according the marking of the belonging pipe;
- the manufacturer's name, trade name, system name or logo;
- material identification if the fitting body is made of plastics;
- nominal outside diameter and nominal wall thickness of the corresponding pipe in mm.

The realization of the marks is as follows: clear, durable and indelible.

### APPLICATION AND USE

The products are intended to be used for piping systems for heating installations: radiator connections and floor heating systems with a lifetime of 50 years at an operating temperature profile according to class 4/ 5 of ISO 10508 and an allowable working pressure of maximum 10 bar.

### RECOMMENDATION FOR THE CUSTOMER

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 delivery on the basis of the above, please contact:

- RIIFO EU BV

and, if necessary:

- Kiwa Nederland B.V.

For the proper storage, transport and processing consult the instructions of the certificate holder.

