



## Product certificate K97442/03

Issued 2019-07-15

Replaces K97442/02

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### Metal fittings for plastics piping systems of PE-X/Al intended for transport of hot and cold drinking 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

### General Fittings S.r.l.

as specified in this product certificate and marked with the Kiwa<sup>®</sup>-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, including amendment sheet dated 13-03-2018.

Ronald Karel  
Kiwa

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*Publication of this certificate is allowed.*

*Advice: consult [www.kiwa.nl](http://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

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### PRODUCT SPECIFICATION

The products mentioned below belong to this product certificate.

#### Fittings with press ends

Type	Size	Article number	
Straight coupling	16 x 2,0	5T0000H162000L	
	20 x 2,0	5T0000H202000L	
	26 x 3,0	5T0000H263000L	
	32 x 3,0	5T0000H323000L	
Straight coupling male	3/8" - 16 x 2,0	5T0001H031620L	
	1/2" - 16 x 2,0	5T0001H041620L	
	1/2" - 20 x 2,0	5T0001H042020L	
	1/2" - 26 x 3,0	5T0001H042630L	
	3/4" - 16 x 2,0	5T0001H051620L	
	3/4" - 20 x 2,0	5T0001H052020L	
	3/4" - 26 x 3,0	5T0001H052630L	
	1" - 26 x 3,0	5T0001H102630L	
	1" - 32 x 3,0	5T0001H103230L	
	straight coupling female	1/2" - 16 x 2,0	5T0002H041620L
1/2" - 20 x 2,0		5T0002H042020L	
1/2" - 26 x 3,0		5T0002H042630L	
3/4" - 16 x 2,0		5T0002H051620L	
3/4" - 20 x 2,0		5T0002H052020L	
3/4" - 26 x 3,0		5T0002H052630L	
1" - 26 x 3,0		5T0002H102630L	
1" - 32 x 3,0		5T0002H103230L	
Reducing coupler	20 x 2,0 - 16 x 2,0	5T0003H665600L	
	26 x 3,0 - 16 x 2,0	5T0003H775600L	
	26 x 3,0 - 20 x 2,0	5T0003H776600L	
	32 x 3,0 - 20 x 2,0	5T0003H806600L	
	32 x 3,0 - 26 x 2,0	5T0003H807700L	
Tee	16 x 2,0	5T0010H162000L	
	20 x 2,0	5T0010H202000L	
	26 x 3,0	5T0010H263000L	
	32 x 3,0	5T0010H323000L	
	16 x 2,0 -1/2" external 16 x 2,0	5T0011H041620L	
	20 x 2,0 -1/2" external 20 x 2,0	5T0011H042020L	
	20 x 2,0 -3/4" external 20 x 2,0	5T0011H052020L	
	26 x 3,0 -3/4" external 26 x 3,0	5T0011H052630L	
	16 x 2,0 -1/2" internal 16 x 2,0	5T0012H041620L	
	20 x 2,0 -1/2" internal 20 x 2,0	5T0012H042020L	
	26 x 3,0 -1/2" internal 26 x 3,0	5T0012H042630L	
	20 x 2,0 -3/4" internal 20 x 2,0	5T0012H052020L	
	26 x 3,0 -3/4" internal 26 x 3,0	5T0012H052630L	
	26 x 3,0 -1" internal 26 x 3,0	5T0012H102630L	
	32 x 3,0 -1" internal 32 x 3,0	5T0012H103230L	
	Reducing tee	16x2,0-20x2,0-16x2,0	5T0013H566656L
		20x2,0-16x2,0-16x2,0	5T0013H665656L
20x2,0-16x2,0-20x2,0		5T0013H665666L	
20x2,0-20x2,0-16x2,0		5T0013H666656L	
20x2,0-26x3,0-20x2,0		5T0013H667766L	
26x3,0-16x2,0-16x2,0		5T0013H775656L	
26x3,0-16x2,0-20x2,0		5T0013H775666L	
26x3,0-16x2,0-26x3,0		5T0013H775677L	
26x3,0-20x2,0-20x2,0		5T0013H776666L	
26x3,0-20x2,0-26x3,0		5T0013H776677L	
26x3,0-26x3,0-16x2,0		5T0013H777756L	

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<b>Reducing tee (continued)</b>	26x3,0-26x3,0-20x2,0	5T0013H777766L
	26x3,0-32x3,0-26x3,0	5T0013H778077L
	32x3,0-16x2,0-32x3,0	5T0013H805680L
	32x3,0-20x2,0-20x2,0	5T0013H806666L
	32x3,0-20x2,0-26x3,0	5T0013H806677L
	32x3,0-20x2,0-32x3,0	5T0013H806680L
	32x3,0-26x3,0-26x3,0	5T0013H807777L
	32x3,0-26x3,0-32x3,0	5T0013H807780L
<b>Knee</b>	16 x 2,0	5T0020H162000L
	20 x 2,0	5T0020H202000L
	26 x 3,0	5T0020H263000L
	32 x 3,0	5T0020H323000L
	1/2" external thread x 16 x 2,0	5T0021H041620L
	1/2" external thread x 20 x 2,0	5T0021H042020L
	3/4" external thread x 20 x 2,0	5T0021H052020L
	3/4" external thread x 26 x 3,0	5T0021H052630L
	1" external thread x 32 x 3,0	5T0021H103230L
	1/2" inner thread x 16 x 2,0	5T0022H041620L
	1/2" inner thread x 20 x 2,0	5T0022H042020L
	3/4" inner thread x 20 x 2,0	5T0022H052020L
	3/4" inner thread x 26 x 3,0	5T0022H052630L
	1" inner thread x 26 x 3,0	5T0022H102630L
	1" inner thread x 32 x 3,0	5T0022H103230L
	<b>Wall plate</b>	1/2" inner thread x16 x 2,0
1/2" inner thread x 16 x 2,0H=35		5T0023H041635L
1/2" inner thread x20 x 2,0		5T0023H042020L
3/4" inner thread x20 x 2,0		5T0023H052020L
3/4" inner thread x26 x 3,0		5T0023H052630L
<b>Radiator bend</b>	16 mm x 15 mm buis	5T0030N161501L
<b>Double wall plate</b>	16 x 1/2" bi x 16	5T0034H160416L
	20 x 1/2" bi x 20	5T0034H200420L
<b>Wall plate bracket</b>	1/2" x 16 mm	5T00C6H045656L

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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" dated 01-07-2017 ("Materials and chemicals in the supply of drinking water and warm tap water Regulation"), 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 products are marked with the Kiwa-mark.


The minimum required marking on the **fittings** shall be:

- KIWA  or on small products  or  or KK \* or \* (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 every fitting.

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

The smallest **packaging unit** of the fittings are provided with at least the following information:

- 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 of the corresponding pipe in mm;
- material identification in case the fitting body is made of plastics.

Location of the marks: on every package.

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

\*) for small fittings marking with only KK is permitted

\*\*\*) only after approval by Kiwa

### 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:

- General Fittings S.r.l.

And, if necessary,

- Kiwa Nederland B.V.

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