

Product certificate K97442-6

Issued 2025-02-01

Replaces K97442/05

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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.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-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.

Ron Scheepers
Kiwa

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

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

PRODUCT SPECIFICATION

The products mentioned below belong to this certificate and comply to BRL-K536 D, BRL-K536 E and BRL-K536 G.

Fittings with press ends

Type	Size	Article number
Straight coupling	16 x 2,0	5T0000H162000
	20 x 2,0	5T0000H202000
	25 x 2,5	5T0000H252500
	26 x 3,0	5T0000H263000
	32 x 3,0	5T0000H323000
Straight coupling male	3/8" - 16 x 2,0	5T0001H031620
	1/2" - 16 x 2,0	5T0001H041620
	1/2" - 20 x 2,0	5T0001H042020
	1/2" - 25 x 2,5	5T0001H042525
	1/2" - 26 x 3,0	5T0001H042630
	3/4" - 16 x 2,0	5T0001H051620
	3/4" - 20 x 2,0	5T0001H052020
	3/4" - 25 x 2,5	5T0001H052525
	3/4" - 26 x 3,0	5T0001H052630
	1" - 25 x 2,5	5T0001H102525
	1" - 26 x 3,0	5T0001H102630
	1" - 32 x 3,0	5T0001H103230
straight coupling female	1/2" - 16 x 2,0	5T0002H041620
	1/2" - 20 x 2,0	5T0002H042020
	1/2" - 25 x 2,5	5T0002H042525
	1/2" - 26 x 3,0	5T0002H042630
	3/4" - 16 x 2,0	5T0002H051620
	3/4" - 20 x 2,0	5T0002H052020
	3/4" - 25 x 2,5	5T0002H052525
	3/4" - 26 x 3,0	5T0002H052630
	1" - 25 x 2,5	5T0002H102525
	1" - 26 x 3,0	5T0002H102630
	1" - 32 x 3,0	5T0002H103230
Reducing coupler	20 x 2,0 - 16 x 2,0	5T0003H665600
	25 x 2,5 - 16 x 2,0	5T0003H745600
	25 x 2,5 - 20 x 2,0	5T0003H746600
	26 x 3,0 - 16 x 2,0	5T0003H775600
	26 x 3,0 - 20 x 2,0	5T0003H776600
	32 x 3,0 - 20 x 2,0	5T0003H806600
	26 x 3,0 - 25 x 2,5	5T0003H777400
	32 x 3,0 - 25 x 2,5	5T0003H807400
	32 x 3,0 - 26 x 2,0	5T0003H807700
	40 x 3,5 - 25 x 2,5	5T0003H837400
Tee	16 x 2,0	5T0010H162000
	20 x 2,0	5T0010H202000
	25 x 2,5	5T0010H252500
	26 x 3,0	5T0010H263000
	32 x 3,0	5T0010H323000
	16 x 2,0 - 1/2" external 16 x 2,0	5T0011H041620
	20 x 2,0 - 1/2" external 20 x 2,0	5T0011H042020
	25 x 2,5 - 1/2" external 25 x 2,5	5T0011H042525
	20 x 2,0 - 3/4" external 20 x 2,0	5T0011H052020
	25 x 2,5 - 3/4" external 25 x 2,5	5T0011H052525
	26 x 3,0 - 3/4" external 26 x 3,0	5T0011H052630
	25 x 2,5 - 1" external 25 x 2,5	5T0011H102525
	16 x 2,0 - 1/2" internal 16 x 2,0	5T0012H041620
	20 x 2,0 - 1/2" internal 20 x 2,0	5T0012H042020
Tee (continued)		

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Reducing tee	25 x 2,5 -1/2" internal 25 x 2,5	5T0012H042525
	26 x 3,0 -1/2" internal 26 x 3,0	5T0012H042630
	20 x 2,0 -3/4" internal 20 x 2,0	5T0012H052020
	25 x 2,5 -3/4" internal 25 x 2,5	5T0012H052525
	26 x 3,0 -3/4" internal 26 x 3,0	5T0012H052630
	25 x 2,5 - 1" internal 25 x 2,5	5T0012H102525
	26 x 3,0 -1" internal 26 x 3,0	5T0012H102630
	32 x 3,0 -1" internal 32 x 3,0	5T0012H103230
	16 x 2,0 -20 x 2,0 - 16 x 2,0	5T0013H566656
	16 x 2,0 -25 x 2,5 - 16 x 2,0	5T0013H567456
	20 x 2,0 -16 x 2,0 - 16 x 2,0	5T0013H666656
	20 x 2,0 - 16 x 2,0 - 20 x 2,0	5T0013H666666
	20 x 2,0 - 20 x 2,0 - 16 x 2,0	5T0013H666656
	20 x 2,0 - 25 x 2,5 - 16 x 2,0	5T0013H667456
	20 x 2,0 - 25 x 2,5 - 20 x 2,0	5T0013H667466
	20 x 2,0 - 26 x 3,0 - 20 x 2,0	5T0013H667766
	25 x 2,5 - 16 x 2,0 - 16 x 2,0	5T0013H745656
	25 x 2,5 - 16 x 2,0 - 20 x 2,0	5T0013H745666
	25 x 2,5 - 16 x 2,0 - 25 x 2,5	5T0013H745674
	25 x 2,5 - 20 x 2,0 - 16 x 2,0	5T0013H746656
	25 x 2,5 - 20 x 2,0 - 20 x 2,0	5T0013H746666
	25 x 2,5 - 20 x 2,0 - 25 x 2,5	5T0013H746674
	25 x 2,5 - 25 x 2,5 - 16 x 2,0	5T0013H747456
	25 x 2,5 - 25 x 2,5 - 20 x 2,0	5T0013H747466
	26 x 3,0 -16 x 2,0 - 16 x 2,0	5T0013H775656
	26 x 3,0 -16 x 2,0 - 20 x 2,0	5T0013H775666
	26 x 3,0 -16 x 2,0 - 26 x 3,0	5T0013H775677
	26 x 3,0 - 20 x 2,0 - 20 x 2,0	5T0013H776666
	26 x 3,0 - 20 x 2,0 - 26 x 3,0	5T0013H776677
	26 x 3,0 - 26 x 3,0 - 16 x 2,0	5T0013H777756
	26 x 3,0 - 26 x 3,0 - 20 x 2,0	5T0013H777766
	26 x 3,0 - 32 x 3,0 - 26 x 3,0	5T0013H778077
	32 x 3,0 - 16 x 2,0 - 32 x 3,0	5T0013H805680
	32 x 3,0 - 20 x 2,0 - 20 x 2,0	5T0013H806666
	32 x 3,0 - 20 x 2,0 - 26 x 3,0	5T0013H806677
	32 x 3,0 - 20 x 2,0 - 32 x 3,0	5T0013H806680
	32 x 3,0 - 25 x 2,5 - 25 x 2,5	5T0013H807474
	32 x 3,0 - 25 x 2,5 - 32 x 3,0	5T0013H807480
	32 x 3,0 - 26 x 3,0 - 26 x 3,0	5T0013H807777
	32 x 3,0 - 26 x 3,0 - 32 x 3,0	5T0013H807780
Knee	16 x 2,0	5T0020H162000
	20 x 2,0	5T0020H202000
	25 x 2,5	5T0020H252500
	26 x 3,0	5T0020H263000
	32 x 3,0	5T0020H323000
	1/2" external thread x 16 x 2,0	5T0021H041620
	1/2" external thread x 20 x 2,0	5T0021H042020
	3/4" external thread x 20 x 2,0	5T0021H052020
	3/4" external thread x 25 x 2,5	5T0021H052525
	3/4" external thread x 26 x 3,0	5T0021H052630
	1" external thread x 25 x 2,5	5T0021H102525
	1" external thread x 32 x 3,0	5T0021H103230
	1/2" inner thread x 16 x 2,0 (female)	5T0022H041620
	1/2" inner thread x 20 x 2,0	5T0022H042020
	1/2" inner thread x 25 x 2,5	5T0022H042525
	3/4" inner thread x 20 x 2,0	5T0022H052020
	3/4" inner thread x 25 x 2,5	5T0022H052525
	3/4" inner thread x 26 x 3,0	5T0022H052630
Knee (continued)		

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	1" inner thread x 25 x 2,5	5T0022H102525
	1" inner thread x 26 x 3,0	5T0022H102630
	1" inner thread x 32 x 3,0	5T0022H103230
Wall plate	1/2" inner thread x 16 x 2,0	5T0023H041620
	1/2" inner thread x 16 x 2,0H=35	5T0023H041635
	1/2" inner thread x 20 x 2,0	5T0023H042020
	3/4" inner thread x 20 x 2,0	5T0023H052020
	3/4" inner thread x 25 x 2,5	5T0023H052525
	3/4" inner thread x 26 x 3,0	5T0023H052630
Radiator bend	16 mm x 15 mm buis (tube)	5T0030N161501
Double wall plate	16 x 1/2" bi x 16	5T0034H160416
	20 x 1/2" bi x 20	5T0034H200420
Cap	25 x 2,5	5T00C1H252500
Wall plate bracket	1/2" x 16 mm	5T00C6H045656
Union coupling	3/4" - 25 x 2,5	5T00C7H052525
	1" - 25 x 2,5	5T00C7H102525

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

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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.p.A.

And, if necessary,

- Kiwa Nederland B.V.

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