

KOMO® product certificate K97443-6



Valid from **15-12-2025** Replaces **K97443-5**
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Metal fitting for plastics piping system of PE-X /Al intended for heating installations: radiator connections

General Fittings S.p.A

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 both in this product certificate and in the BRL.

Provided the product / packaging / delivery documents is/are accompanied by the KOMO® quality mark in the manner set out in this product certificate.

Wim van Loon
Managing Director Nederland

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 and www.komo-online.nl.

Users of this product certificate are advised to check whether it is still valid. For this purpose consult the website of Kiwa: www.kiwa.com.



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Assessed is:
• Quality system
• Product
Periodic control

K97443-6**Metal fitting for plastics piping system of PE-X /Al intended for heating installations: radiator connections****TECHNICAL SPECIFICATION**

This product certificate relates to the product characteristics of Metal fittings for plastic piping system of PE-X/Al intended for heating installations: radiator connections.

PRODUCT CHARACTERISTICS

The following products are covered by this product certificate:

Radial press fittings

In technical approval with product certificates those fittings are referred to as “press fittings”
The products in this table belong to this certificate and comply to BRL 5610 and 5611.

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" - 20 x 2,0	5T0001H102020
	1" - 25 x 2,5	5T0001H102525
	1" - 26 x 3,0	5T0001H102630
	1" - 32 x 3,0	5T0001H103230
	1/2" - 16 x 2,0	5T0002H041620
	1/2" - 20 x 2,0	5T0002H042020
Straight coupling female	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



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Metal fitting for plastics piping system of PE-X /Al intended for heating installations: radiator connections

Reducing tee

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
26 x 3,0 - 1/2" external 26 x 3,0	5T0011H042630
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
26 x 3,0 - 1" external 26 x 3,0	5T0011H102630
26 x 3,0 - 1" external 32 x 3,0	5T0011H103230
16 x 2,0 - 1/2" internal 16 x 2,0	5T0012H041620
20 x 2,0 - 1/2" internal 20 x 2,0	5T0012H042020
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



K97443-6**Metal fitting for plastics piping system of PE-X /Al intended for heating installations: radiator connections**

Knee	32x3.0-32x3.0-20x2.0	5T0013H808066
	32x3.0-32x3.0-26x3.0	5T0013H808077
	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 16 x 2,0	5T0021H051620
	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 20 x 2,0	5T0021H102020
	1" external thread x 25 x 2,5	5T0021H102525
	1" external thread x 26 x 3,0	5T0021H102630
	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
	1/2" inner thread x 26 x 3,0	5T0022H042630
	3/4" inner thread 16 x 2,0	5T0022H051620
	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
	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
	3/4" inner thread x 16 x 2,0	5T0027H041620
	20 x 2,0 – 16 x 2,0	5T0029H665600
Elbow female 96°	16 mm x 15 mm buis (tube)	5T0030N161501
Reduced knee	16 x 1/2" bi x 16	5T0034H160416
Radiator bend	20 x 1/2" bi x 20	5T0034H200420
Double wall plate	26 x 3,0	5T0043H263000
Repairing fitting	16 x 2,0 – CU 12	5T0085H161200
Straight fitting adapter	16 x 2,0 – CU 22	5T0085H162200
	26 x 3,0 – CU 22	5T0085H262200
Wall tee female	1/2" internal x 16 x 2,0	5T0096H041620
	1/2" internal x 20 x 2,0	5T0096H042020
Sliding terminal female	1/2" internal x 16 x 2,0 DX	5T009DH041620
	1/2" internal x 20 x 2,0 DX	5T009DH042020
	1/2" internal x 16 x 2,0 SX	5T009SH041620
	1/2" internal x 20 x 2,0 SX	5T009SH042020
Press adapter elbow	20 x 2,0 - 22	5T00A5H202022
Cap	16 x 2,0	5T00C1H162000
	20 x 2,0	5T00C1H202000
	25 x 2,5	5T00C1H252500
	26 x 3,0	5T00C1H263000
Wall plate bracket	1/2" x 16	5T00C6H045656



K97443-6**Metal fitting for plastics piping system of PE-X /Al intended for heating installations: radiator connections**

Bracket and end fittings	1/2" x 20	5T00C6H046666
	1/2" x 16 x 2,0	5T00C6HV45656
	1/2" x 20 x 2,0	5T00C6HV46666
	3/4" - 25 x 2,5	5T00C7H052525
Union coupling	1" - 25 x 2,5	5T00C7H102525
Swivel fittings	1/2" - 16x2,0	5T00C7H041620
	1/2" - 20x2,0	5T00C7H042020
	3/4" - 16x2,0	5T00C7H051620
	3/4" - 20x2,0	5T00C7H052020
	3/4" - 26x3,0	5T00C7H052630
	1" - 26x3,0	5T00C7H102630
	1"1/4 - 32x3,0	5T00C7H123230
Elbow with loose nut	1/2" - 16 x 2,0	5T00G3H041620
	1/2" - 20 x 2,0	5T00G3H042020
	3/4" - 20 x 2,0	5T00G3H052020
	3/4" - 26 x 3,0	5T00G3H052630
	1/2" - 16 x 2,0	5T00I5H041620
	1/2" - 20 x 2,0	5T00I5H042020
Straight fitting with loose nut	3/4" - 16 x 2,0	5T00I5H051620
	3/4" - 20 x 2,0	5T00I5H052020
Double elbow	26 x 3,0 - 45	5T00K4H263000
	32 x 3,0 - 45	5T00K4H323000
Bracket and end fittings	1/2" x 16 x 2,0	5T00K7H045656
	1/2" x 20 x 2,0	5T00K7H046666
Straight fitting adapter for pressing	16 x 2,0 x 15	5T0007H162025
	20 x 2,0 x 22	5T0007H202031
	20 x 2,25 x 22	5T0007H202231
	25 x 2,5 x 22	5T0007H252231
	26 x 3,0 x 22	5T0007H262231
	32 x 3,0 x 28	5T0007H322833
	16 x 2,0 - CU 15	5T0007H162015
	32 x 3,0 - CU 28	5T0007H323028



K97443-6**Metal fitting for plastics piping system of PE-X /Al intended for heating installations: radiator connections****Axial press fittings**

In technical approval with product certificates those fittings are referred to as “axial press fittings”

The products in this table belong to this certificate and comply to BRL 5603 and 5606.

Double straight fitting	16 x 2,2	340000H162200
	20 x 2,8	340000H202800
	25 x 3,5	340000H253500
	32 x 4,4	340000H324400
Male straight fittings	16 x 2,2	340001H031622
	16 x 2,2	340001H041622
	20 x 2,8	340001H042028
	25 x 3,5	340001H042535
	16 x 2,2	340001H051622
	20 x 2,8	340001H052028
	25 x 3,5	340001H052535
	32 x 4,4	340001H053244
	25 x 3,5	340001H102535
	32 x 4,4	340001H103244
	16 x 2,2	340002RH41622
	20 x 2,8	340002RH42028
Female straight fittings	16 x 2,2	340002RH51622
	20 x 2,8	340002RH52028
	25 x 3,5	340002RH52535
	32 x 4,4	340002H103244
	20 x 2,8 - 16 x 2,2	340003H685800
	25 x 3,5 - 16 x 2,2	340003H765800
Reduced straight fittings	25 x 3,5 - 20 x 2,8	340003H766800
	32 x 4,4 - 25 x 3,5	340003H827600
Tee	16 x 2,2	340010H162200
	20 x 2,8	340010H202800
	25 x 3,5	340010H253500
	32 x 4,4	340010H324400
Female tee	16 x 2,2	340012H041622
	20 x 2,8	340012H042028
	20 x 2,8	340012H052028
	25 x 3,5	340012H052535
	32 x 4,4	340012H103244
Reduced tee	16 x 2,2 - 20 x 2,8 - 16 x 2,2	340013H586858
	20 x 2,8 - 16 x 2,2 - 16 x 2,2	340013H685858
	20 x 2,8 - 16 x 2,2 - 20 x 2,8	340013H685868
	20 x 2,8 - 20 x 2,8 - 16 x 2,2	340013H686858
	20 x 2,8 - 25 x 3,5 - 20 x 2,8	340013H687668
	25 x 3,5 - 16 x 2,2 - 16 x 2,2	340013H765858
	25 x 3,5 - 16 x 2,2 - 20 x 2,8	340013H765868
	25 x 3,5 - 16 x 2,2 - 25 x 3,5	340013H765876
	25 x 3,5 - 20 x 2,8 - 16 x 2,2	340013H766858
	25 x 3,5 - 20 x 2,8 - 20 x 2,8	340013H766868
	25 x 3,5 - 20 x 2,8 - 25 x 3,5	340013H766876
	25 x 3,5 - 25 x 3,5 - 16 x 2,2	340013H767658
	25 x 3,5 - 25 x 3,5 - 20 x 2,8	340013H767668
	32 x 4,4 - 16 x 2,2 - 32 x 4,4	340013H825882
	32 x 4,4 - 20 x 2,8 - 25 x 3,5	340013H826876
	32 x 4,4 - 20 x 2,8 - 32 x 4,4	340013H826882
	32 x 4,4 - 25 x 3,5 - 25 x 3,5	340013H827676
	32 x 4,4 - 25 x 3,5 - 32 x 4,4	340013H827682



K97443-6**Metal fitting for plastics piping system of PE-X /Al intended for heating installations: radiator connections**

Double elbow	16 x 2,2	340020H162200
	20 x 2,8	340020H202800
	25 x 3,5	340020H253500
	32 x 4,4	340020H324400
Male elbow	16 x 2,2	340021H041622
	20 x 2,8	340021H042028
	20 x 2,8	340021H052028
	25 x 3,5	340021H052535
	32 x 4,4	340021H103244
Female elbow	16 x 2,2	340022H041622
	20 x 2,8	340022H042028
	16 x 2,2	340022H051622
	20 x 2,8	340022H052028
	25 x 3,5	340022H052535
	25 x 3,5	340022H102535
	32 x 4,4	340022H103244
Wall plate elbow with 2 holes	16 x 2,2	340023H031622
	16 x 2,2	340023H041622
	20 x 2,8	340023H042028
	16 x 2,2	340023H041657
	20 x 2,8	340023H042057
	20 x 2,8	340023H052028
	25 x 3,5	340023H052535
	25 x 3,5	340023H052535
Straight fitting with loose nut and flat washer	16 x 2,2	3400C7H041622
	20 x 2,8	3400C7H042028
	16 x 2,2	3400C7H051622
	20 x 2,8	3400C7H052028
	25 x 3,5	3400C7H052535
	25 x 3,5	3400C7H102535
	32 x 4,4	3400C7H103244
Cup	16 x 2,2	3400C1H162200
Bush	16 x 2,2	340082R162200
	20 x 2,8	340082R202800
	25 x 3,5	340082R253500
	32 x 4,4	340082R324400
Double wall plate elbow	16 x 2,2	340034H160416
	20 x 2,8	340034H200420
Elbow radiator connection	16 x 2,2	3400K2N161500
	20 x 2,8	3400K2N201500
	16 x 2,2	3400K2N161550
	16 x 2,2	3400K2N161510
Tee radiator connection	16 x 2,2	3400K8N161516
	16 x 2,2 - 20 x 2,8	3400K8N161520
	20 x 2,8 - 16 x 2,2	3400K8N201516
	20 x 2,8	3400K8N201520
	20 x 2,8 - 25 x 3,5	3400K8N201525
	25 x 3,5 - 20 x 2,8	3400K8N251520
	25 x 3,5	3400K8N251525
Straight fitting with loose nut and euroconus	16 x 2,2	3400I5H051622
	20 x 2,8	3400I5H052028
Elbow 45°	20 x 2,8	3400K4H202800
	25 x 3,5	3400K4H253500
	32 x 4,4	3400K4H324400



K97443-6**Metal fitting for plastics piping system of PE-X /Al intended for heating installations: radiator connections**

QUALITY MARK AND INDICATIONS PLACED ON THE PRODUCTS / PACKAGING

The following marks and indications must be provided on each product and product packaging in a clear, legible and indelible way:

The fittings shall be provided with at least the following marks:

- KOMO or KOMO® word mark (if not possible KOMO on only the smallest packaging);
- manufacturer's name, trade name or logo;
- nominal outside diameter in mm of the connecting pipe;
- production code

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

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

RECOMMENDATIONS FOR THE CUSTOMERS

Check on delivery of the products listed under the "technical specification" whether:

- The product(s) and material(s) ordered are delivered in accordance with the agreement you made.
- The brand and the method of marking is correct
- No defects or damage is visible (for example, resulting from the transportation).

If on the basis of the foregoing you decide to proceed to rejection, please contact

- General Fittings S.p.A

And if necessary,

- Kiwa Nederland B.V.

