



KOMO®
Product certificate
K97443/03



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Valid until Indefinite Dated 2018-04-15
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Metal fitting for plastics piping system of PE-X /Al intended for heating installations: radiator connections

General Fittings S.r.l.

STATEMENT BY KIWA

This product certificate is issued on the basis of BRL 5610 "Kunststofleidingsystemen van PE-X/Al bestemd voor verwarmingsinstallaties: radiatoraansluitingen" dated 15 October 2016, conform the Kiwa-Regulations for Certification.

The quality system and product characteristics in association with are assessed periodically.

On this basis Kiwa declares that a justified confidence exists, that the delivered by the certificate holder at delivery fulfill:

- the technical specification laid down in this product certificate,
 - the product requirements as laid down in this product certificate and in the BRL.
- provided that has/have been marked with the KOMO®-mark in a manner as indicated in this product certificate;

Ronald Karel
Kiwa

473/181121

*This product certificate is only valid in combination with a KOMO certified plastics piping system.
The certificate is listed in the overview on the website of Stichting KOMO: www.komo.nl.*

Advice: consult www.kiwa.nl in order to ensure that this certificate is still valid.

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Evaluated is:
quality system
product
Periodic inspection

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

TECHNICAL SPECIFICATION

Subject

Metal fittings for plastic piping system of PE-X/Al intended for heating installations: radiator connections.

Product characteristics

Radial press fittings

In technical approval with product certificates those fittings are referred as "press fittings"

The products in this table belong to this certificate and comply to BRL 5610.

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
straight coupling female	1" - 32 x 3,0	5T0001H103230L
	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
Reducing coupler	1" - 32 x 3,0	5T0002H103230L
	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
Tee	32 x 3,0 - 26 x 2,0	5T0003H807700L
	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	5T0013H666656L
	20x2,0-16x2,0-20x2,0	5T0013H666666L
	20x2,0-20x2,0-16x2,0	5T0013H666656L
	20x2,0-26x3,0-20x2,0	5T0013H667766L



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	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	
	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	
Knee	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	
	Wall plate	1/2" inner thread x16 x 2,0	5T0023H041620L
		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	
Radiator bend	16 mm x 15 mm buis	5T0030N161501L	
Double wall plate	16 x 1/2" bi x 16	5T0034H160416L	
	20 x 1/2" bi x 20	5T0034H200420L	
Wall plate bracket	1/2" x 16 mm	5T00C6H045656L	

Axial press fittings

In technical approval with product certificates those fittings are referred as "axial press fittings"
 The products in this table belong to this certificate and comply to BRL 5603 and 5606.

Type	size	Article number
Double straight fitting	16x2,2	340000H162200A
	20x2,8	340000H202800A
	25x3,5	340000H253500A
	32x4,4	340000H324400A
Male straight fittings	16x2,2	340001H031622A
	16x2,2	340001H041622A
	20x2,8	340001H042028A
	25x3,5	340001H042535A
	16x2,2	340001H051622A
	20x2,8	340001H052028A
	25x3,5	340001H052535A



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	32x4,4	340001H053244A
	25x3,5	340001H102535A
Female straight fittings	32x4,4	340001H103244A
	16x2,2	340002RH41622A
	20x2,8	340002RH42028A
	16x2,2	340002RH51622A
	20x2,8	340002RH52028A
	25x3,5	340002RH52535A
Reduced straight fittings	32x4,4	340002H103244A
	20x2,8-16x2,2	340003H685800A
	25x3,5-16x2,2	340003H765800A
	25x3,5-20x2,8	340003H766800A
Tee	32x4,4-25x3,5	340003H827600A
	16x2,2	340010H162200A
	20x2,8	340010H202800A
	25x3,5	340010H253500A
Female tee	32x4,4	340010H324400A
	16x2,2	340012H041622A
	20x2,8	340012H042028A
	20x2,8	340012H052028A
Reduced tee	25x3,5	340012H052535A
	32x4,4	340012H103244A
	16x2,2-20x2,8-16x2,2	340013H586858A
	20x2,8-16x2,2-16x2,2	340013H685858A
	20x2,8-16x2,2-20x2,8	340013H685868A
	20x2,8-20x2,8-16x2,2	340013H686858A
	20x2,8-25x3,5-20x2,8	340013H687668A
	25x3,5-16x2,2-16x2,2	340013H765858A
	25x3,5-16x2,2-20x2,8	340013H765868A
	25x3,5-16x2,2-25x3,5	340013H765876A
	25x3,5-20x2,8-16x2,2	340013H766858A
	25x3,5-20x2,8-20x2,8	340013H766868A
	25x3,5-20x2,8-25x3,5	340013H766876A
	25x3,5-25x3,5-16x2,2	340013H767658A
	25x3,5-25x3,5-20x2,8	340013H767668A
	32x4,4-16x2,2-32x4,4	340013H825882A
	32x4,4-20x2,8-25x3,5	340013H826876A
	32x4,4-20x2,8-32x4,4	340013H826882A
	32x4,4-25x3,5-25x3,5	340013H827676A
	32x4,4-25x3,5-32x4,4	340013H827682A
Double elbow	16x2,2	340020H162200A
	20x2,8	340020H202800A
	25x3,5	340020H253500A
	32x4,4	340020H324400A
Male elbow	16x2,2	340021H041622A
	20x2,8	340021H042028A
	20x2,8	340021H052028A
	25x3,5	340021H052535A
Female elbow	32x4,4	340021H103244A
	16x2,2	340022H041622A
	20x2,8	340022H042028A
	16x2,2	340022H051622A
	20x2,8	340022H052028A
	25x3,5	340022H052535A
Wallplate elbow with 2 holes	25x3,5	340022H102535A
	32x4,4	340022H103244A
	16x2,2	340023H031622A
	16x2,2	340023H041622A



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	20x2,8	340023H042028A
	16x2,2	340023H041657A
	20x2,8	340023H042057A
	20x2,8	340023H052028A
	25x3,5	340023H052535A
Straight fitting with loose nut and flat washer	16x2,2	3400C7H041622A
	20x2,8	3400C7H042028A
	16x2,2	3400C7H051622A
	20x2,8	3400C7H052028A
	25x3,5	3400C7H052535A
	25x3,5	3400C7H102535A
	32x4,4	3400C7H103244A
Cup	16x2,2	3400C1H162200A
Bush	16x2,2	340082R162200A
	20x2,8	340082R202800A
	25x3,5	340082R253500A
	32x4,4	340082R324400A
double wallplate elbow	16x2,2	340034H160416A
	20x2,8	340034H200420A
Elbow radiator connection	16x2,2	3400K2N161500A
	20x2,8	3400K2N201500A
	16x2,2	3400K2N161550A
	16x2,2	3400K2N161510A
Tee radiator connection	16x2,2	3400K8N161516A
	16x2,2 - 20x2,8	3400K8N161520A
	20x2,8 - 16x2,2	3400K8N201516A
	20x2,8	3400K8N201520A
	20x2,8 - 25x3,5	3400K8N201525A
	25x3,5 - 20x2,8	3400K8N251520A
	25x3,5	3400K8N251525A
Straight fitting with loose nut and euroconus	16x2,2	3400I5H051622A
	20x2,8	3400I5H052028A
Elbow 45°	20x2,8	3400K4H202800A
	25x3,5	3400K4H253500A
	32x4,4	3400K4H324400A

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

Marking

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.

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:

- General Fittings S.r.l.
- and, if necessary:
- Kiwa Nederland B.V