

Product certificate **K95308/03**



Issued

2022-04-15

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Plastics piping systems of polyethylene for the transport of drinking water and raw 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

Aliaxis Iberia S.A.U.

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-K17105 "Plastics piping systems of polyethylene for the transport of drinking water and raw water" dated 03-10-2017.

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

PRODUCT SPECIFICATION

Clamp fittings of polypropylene, pressure class PN16 and with a POM pipe liner, for use in plastics piping systems of polyethylene for the transport of drinking water and raw water".

The dimensions and types, given in the table below are part of this product certificate.

Type nr.	Туре	Dimensions
J-63	Coupler – 2x compression	20, 25, 32, 40, 50, 63
	ends	
J-62	Straight coupler –	20 x ½", 20 x ¾", 20 x 1, 25 x ¾", 25 x 1", 32 x ¾", 32 x 1", 32 x 1¼", 40 x
	compression end x female	1", 40 x 1¼", 40 x 1½, 50 x 1½, 50 x 2", 63 x 2"
	adaptor	
J-61	Straight coupler –	20 x ½", 20 x ¾", 25 x ½", 25 x ¾", 25 x 1", 32 x ¾", 32 x 1", 32 x 1¼", 32 x
	compression end x male	1½, 40 x 1", 40 x 1¼", 40 x 1½, 40 x 2", 50 x 1¼", 50 x 1½, 50 x 2", 63 x
	adaptor	1½", 63 x 2"
J-68	Reducer - 2x compression	20 x 16, 25 x 20, 25x16, 32 x 20, 32 x 25, 40 x 25, 40 x 32, 50 x 25, 50 x
	ends	32, 50 x 40, 63 x 32, 63x40, 63 x 50
J-78	Endcap – compression	20, 25, 32, 40, 50, 63
	end	
J-74	Tee - 3x compression	25 x 20 x 25, 25 x 32 x 25, 32 x 25 x 32, 40 x 25 x 40, 40 x 32 x 40, 50 x
	ends	25 x 50, 50 x 32 x 50, 50 x 40 x 50, 63 x 25 x 63, 63 x 32 x 63, 63 x 50 x
		63
J-60	Tee - 2x compression	25 x ¾" x 25, 32 x 1" x 32, 40 x 1¼" x 40, 50 x 1½"x 50, 63 x 2" x 63, 25 x
	ends x male adaptor	½" x 25
J-65	Tee - 2x compression	20 x ½" x 20, 20 x ¾" x 20, 25 x ½" x 25, 25 x ¾" x 25, 25 x 1" x 25, 32 x
	ends x female adaptor	¾" x 32, 32 x 1" x 25, 32 x 1" x 32, 40 x 1" x 40, 40 x 1¼" x 40, 50 x 1½"x
		50, 50 x 2" x 50, 63 x 2" x 63
J-64	90° elbow – compression	20, 25, 32, 40, 50, 63
	end	
J-69	90° elbow – compression	20 x ½," 20 x ¾", 25 x ¾", 25 x ¾", 32 x 1", 32 x 1", 40 x 1¼", 40 x 1½, 50
	end x male adaptor	x 11/4", 50 x 11/2", 63 x 2"
J-71	90° elbow – compression	20 x ½", 20 x ¾",25 x ½", 25 x ¾", 25 x 1", 32 x ¾", 32 x 1", 40 x 1¼", 50 x
	end x female adaptor	1¼", 50 x 1½", 50 x 2", 63 x 2",
J-73	Tee - 3x compression	20, 25, 32, 40, 50, 63
	ends	
J-97	45° elbow – 2 x	32, 40, 50, 63
	compression ends	

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" ("Materials and chemicals in the supply of drinking water and warm tap water Regulation" dated 01-07-2017; 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.

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MARKING

The products shall be marked with the Kiwa®-mark.

Fittings

The marks and indications shall be printed or formed on the fitting and the packaging in such a way that it is durable and legible.

Each fitting and the smallest packaging unit of the fitting is provided with at least the following marks:

- manufacturer's name, trade name and/or logo;
- nominal outside diameter(s) in mm of connecting pipe(s);
- nominal pressure (PN);
- production code;
- for fittings with a support ring: nominal wall thickness of the connecting pipe;
- type of fitting body material (only for plastic fittings).
- *) Marking of small fittings could be done on the smallest packaging unit in consultation with Kiwa.
- *) for small fittings marking with only KK is permitted

Compulsory specifications:

Method of marking:

- Non-erasable;
- visible after assembly.

APPLICATION AND USE

The products are intended for PE-piping systems for the transport of drinking water and raw water with a maximum temperature of 40°C.

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:

Aliaxis Iberia S.A.U.

and, if necessary,

Kiwa Nederland B.V.

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