



Product certificate K102044/02

Issued 2021-11-01

Replaces K102044/01

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PP clamp fittings (Elysee)

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

Elysee Irrigation Ltd.

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 10-03-2017.

Ron Scheepers
Kiwa

Publication of this certificate is allowed.

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

CERTIFICATE

28/11/2021

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Certification process
consists of initial and
regular assessment of:

- quality system
- product

PP clamp fittings (Elysee)

PRODUCT SPECIFICATION

The products mentioned below belong to this product certificate

Type nr.	Type	Dimension
384A	reducing 90° tee	20x16x20, 25x20x25, 32x25x32, 40x32x40, 50x40x50, 63x50x63,
3840	90° tee	16, 20, 25, 32, 40, 50, 63
3820	90° female tee	16x1/2"x16, 16x3/4"x16, 20x1/2"x20, 20x3/4"x20, 25x1/2"x25, 25x3/4"x25, 25x1"x25, 32x3/4"x32, 32x1"x32, 40x11/4"x40, 40x11/2"x40, 50x11/4"x50, 50x2"x50, 63x2"x63, 63x21/2"x63
38A	90° male tee	16x1/2"x16, 16x3/4"x16, 20x1/2"x20, 20x3/4"x20, 20x1"x20, 25x1/2"x25, 25x3/4"x25, 25x1"x25, 32x1/2"x32, 32x3/4"x32, 32x1"x32, 40x1"x40, 40x11/4"x40, 40x11/2"x40, 50x11/2"x50, 50x2"x50, 63x2"x63
3800	male adaptor	16x1/2", 16x3/4", 20x1/2", 20x3/4", 20x1", 25x1/2", 25x3/4", 25x1", 32x1/2", 32x3/4", 32x1", 32x11/4", 32x11/2", 40x1", 40x11/4", 40x11/2", 40x2", 50x1", 50x11/4", 50x11/2", 50x2", 63x11/2", 63x2", 63x21/2"
380A	female adaptor	16x3/8", 16x1/2", 16x1/2", 16x3/4", 20x1/2", 20x3/4", 25x1/2", 25x3/4", 25x1", 32x1/2", 32x3/4", 32x1", 32x11/4", 32x11/2", 40x1", 40x11/4", 40x11/2", 50x11/4", 50x11/2", 50x2", 63x11/2", 63x2", 63x21/2"
3810	coupling	16, 20, 25, 32, 40, 50, 63
381A	reducing coupling	20x16, 25x16, 25x20, 32x20, 32x25, 40x25, 40x32, 50x32, 50x40, 63x32, 63x50
380B	end plug	16, 20, 25, 32, 40, 50, 63
3820	90° elbow	16, 20, 25, 32, 40, 50, 63
382B	90° female elbow	20x1/2", 20x3/4", 25x1/2", 25x3/4", 25x1", 32x3/4", 32x1", 40x1", 40x11/4", 40x11/2", 50x11/2", 50x2", 63x2", 63x21/2"
382A	90° male elbow	16x1/2", 16x3/4", 20x1/2", 20x3/4", 25x1/2", 25x3/4", 25x1", 32x3/4", 32x1", 40x1", 40x11/4", 40x11/2", 50x11/2", 50x2", 63x2", 63x21/2"
Zero force	male adaptor	75x2", 75x21/2", 75x3", 90x21/2", 90x3", 90x4", 110x2", 110x3", 110x4"
Zero force	female adaptor	75x2", 75x21/2", 75x3", 90x21/2", 90x3", 90x4", 110x3", 110x4"
Zero force	coupling	75x75, 90x90, 110x110
Zero force	reducing coupling	75x63, 90x63, 90x75, 110x75, 110x90
Zero force	end plug	75, 90, 110
Zero force	90° male elbow	75x21/2", 75x3", 90x3", 110x4"
Zero force	90° female elbow	75x21/2", 75x3", 90x3", 110x4"
Zero force	90° elbow	75x75, 90x90, 110x110
Zero force	90° male tee	75x2"x75, 75x21/2"x75, 75x3"x75, 90x3"x90, 110x4"x110
Zero force	90° female tee	75x2"x75, 75x21/2"x75, 75x3"x75, 90x3"x90, 110x4"x110
Zero force	90° tee	75x75, 90x90, 110x110
Zero force	90° reducing tee	75x63x75, 90x75x90, 110x90x110

Note: Pressure class PN 16: fitting diameters 16 - 110 mm

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

De 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:

- **KIWA**  or on small products  or  or **KK*** or **KK***;
- 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.

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:

- Elysee Irrigation Ltd.
- and, if necessary,
- Kiwa Nederland B.V.

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