



Product certificate K102044/03

Issued 2023-10-15

Replaces K102044/02

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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, including amendment dated 21-04-2021.

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

289180711

Kiwa Nederland B.V.
Sir Winston Churchillaan 273
Postbus 70
2280 AB RIJSWIJK
The Netherlands
Tel. +31 88 998 44 00
Fax +31 88 998 44 20
info@kiwa.nl
www.kiwa.nl

Company
Elysee Irrigation Ltd.
Head Office and Factory
5, Pentadaktylou Street
2643 Ergates Industrial Zone, Nicosia
Cyprus
Tel. +357 (0)22763381



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.