



Product certificate K21166/06

Issued 2021-07-15

Replaces K21166/05

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Solvent cemented fittings of unplasticized PVC-U

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

Polypipe Italia S.r.l.

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-K17301 "Leidingsystemen van PVC voor transport van drinkwater en ruw water" dated 15-09-2017.

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

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Certification process
consists of initial and
regular assessment of:

- quality system
- product

Solvent cemented fittings of unplasticized PVC-U

PRODUCT SPECIFICATION

The products mentioned below belong to this technical approval-with-product certificate BRL-K17301 "plastics piping systems of PVC for the transport of cold drinking water and raw water"

Specification

The dimensions given in the table below are part of this product certificate

Table 1:

| Nominal dimensions (mm) | PN16 | | | | | |
|-------------------------|-------------|-----------|-----------|-----------|--------|-----------------------------------|
| | T-Piece 90° | Elbow 90° | Elbow 45° | End-piece | Socket | Reducer ring Socket/ spigot |
| 16 | X | X | X | X | X | |
| 20 | X | X | X | X | X | |
| 25 | X | X | X | X | X | |
| 32 | X | X | X | X | X | |
| 40 | X | X | X | X | X | |
| 50 | X | X | X | X | X | |
| 63 | X | X | X | X | X | |
| 75 | X | X | X | X | X | |
| 90 | X | X | X | X | X | |
| | | | | | | |
| 50-40 | | | | | | X |
| 63-32 | | | | | | |
| 63-40 | | | | | | X |
| 63-50 | | | | | | X |
| 75-40 | | | | | | |
| 75-50 | | | | | | X |
| 75-63 | | | | | | X |
| 90-50 | | | | | | |
| 90-75 | | | | | | X |

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.

MARKING

De The solvent cemented fittings shall be marked with the Kiwa®-mark

The minimum required marking on the products shall be:

- Word mark **KIWA** 
- Industrial trade mark
- Material identification: PVC-UH
- Nominal pressure (PN)
- Nominal dimensions of the pipe
- Production period or production code

The realization of the marks is as follows: clearly and indelible.

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APPLICATION AND USE

The products are intended for PVC-piping systems for the transport of drinking water and raw water with a maximum temperature of 45 °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:

- Polypipe Italia S.r.l.

and, if necessary,

- Kiwa Nederland B.V.

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