





Issued

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Replaces

K5125/01

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# Fittings of unplasticized PVC

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

## M.G. MECCANOPLASTICA GENOVESE S.r.I.

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 "plastics piping systems of PVC for the transport of cold drinking water and raw 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.

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Certification process consists of initial and regular assessment of:

- quality system
- product

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### Fittings of unplasticized PVC

#### PRODUCT SPECIFICATION

The products mentioned below belong to this product certificate

Fittings of unplasticized PVC according to evaluation guideline BRL-K17301 "plastics piping systems of PVC for the transport of cold drinking water and raw water"

#### Specification

The dimensions and types, in pressure class PN16 given in the tables below are part of this product certificate.

Table 1

Nominal	Туре		
dimensions (mm)	T-piece 90°	Knee 90°	Knee 45°
16	X	Х	×
20	X	X	×
25	X	X	X
32	X	X	X
40	X	X	X
50	X	X	×
63	Х	X	X
75	Х	Х	X
90	х	Х	X

Table 2

Nominal dimensions	End cap	Socket
(mm)		
16	Χ	X
20	X	X
25	Χ	Χ
32	Χ	Χ
40	Χ	Χ
50	Χ	Χ
63	Χ	Χ
75	Χ	Χ
90	Χ	Χ

#### 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 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,
- 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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### Fittings of unplasticized PVC

#### **APPLICATION AND USE**

The products are intended for PVC-U piping systems for the transport of drinking water and raw water heated to 45° degrees.

#### **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:

- M.G. MECCANOPLASTICA GENOVESE S.r.I.
- and, if necessary,
- Kiwa Nederland B.V.

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