



Product certificate K24409/04

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Replaces K24409/03

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Injection moulded fittings of PVC with flange connections

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

Van de Lande B.V.

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 "Injection moulded fittings of PVC with flange connections" 15-09-2017.

Ronald Karel
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

Injection moulded fittings of PVC with flange connections

PRODUCT SPECIFICATION

The products mentioned below belong to this technical approval-with-product certificate

Injection moulded fittings of PVC with flange connections according to evaluation guideline BRL-K17301 "Piping systems of PVC for the transport of drinking water and raw water".

Detailed specification

The dimensions and types as indicated in the table given below belong to this certificate. All types are provided with rubber sealing elements.

Types	Sizes d x Dn x d (in mm)	Code number
MMA-pieces	Ø 63 x 50 x 63	721.217.811
Type 21.21.78	Ø 75 x 50 x 75	721.217.864
(T-piece with 2 x insert connection, a flange branch and dispersal ring flange)	Ø 75 x 65 x 75	721.217.812
	Ø 90 x 50 x 90	721.217.871
	Ø 90 x 65 x 90	721.217.870
	Ø 90 x 80 x 90	721.217.813
	Ø 110 x 50 x 110	721.217.878
	Ø 110 x 65 x 110	721.217.877
	Ø 110 x 80 x 110	721.217.876
	Ø 110 x 100 x 110	721.217.814
	Ø 160 x 80 x 160	721.217.891
	Ø 160 x 100 x 160	721.217.890
	Ø 160 x 150 x 160	721.217.817
	Ø 225 x 80 x 225	721.217.898
	Ø 225 x 100 x 225	721.217.897
	Ø 225 x 150 x 225	721.217.896
MMA-pieces	Ø 63 x 50 x 63	721.217.911
Type 21.21.79	Ø 75 x 50 x 75	721.217.964
(T-piece with 2 x insert connection and flange branch)	Ø 75 x 65 x 75	721.217.912
	Ø 90 x 50 x 90	721.217.971
	Ø 90 x 65 x 90	721.217.970
	Ø 90 x 80 x 90	721.217.913
	Ø 110 x 50 x 110	721.217.978
	Ø 110 x 65 x 110	721.217.977
	Ø 110 x 80 x 110	721.217.976
	Ø 110 x 100 x 110	721.217.914
	Ø 160 x 80 x 160	721.217.991
	Ø 160 x 100 x 160	721.217.990
	Ø 160 x 150 x 160	721.217.917
	Ø 225 x 80 x 225	721.217.998
	Ø 225 x 100 x 225	721.217.997
	Ø 225 x 150 x 225	721.217.996
MMA-pieces	Ø 63 x 80 x 63	200.008.047
(T-piece with 2 x insert connection and flange branch)	Ø 75 x 80 x 75	200.008.048

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E-pieces	Ø 63	721.797.811
Type 21.79.78	Ø 75	721.797.812
(fitting with a socket and flange connection including dispersal ring flange)	Ø 90	721.797.813
	Ø 110	721.797.814
	Ø 160	721.797.817
E-pieces	Ø 63	721.797.911
Type 21.79.79	Ø 75	721.797.912
(fitting with a socket and flange connection)	Ø 90	721.797.913
	Ø 110	721.797.914
	Ø 160	721.797.917

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

The products are marked with the Kiwa-mark.



Place of the mark: on each coupler or fitting or on the packaging.

The realization of the mark is as follows:

- non-erasable;
- imprint.

Compulsory specifications:

The products are provided with at least the following markings:

- **KIWA**  or  which is allowed for small diameters after consultation with Kiwa;
- manufacturer's name/mark or registered trademark;
- the indication "PVC";
- the nominal pressure (PN);
- indication of the field of application;
- the nominal outside diameter of the socket ends in mm;
- production period.

In case desired, the production period may be provided on the packaging. It is preferred to provide it on the couplers/fittings.

APPLICATION AND USE

The products are intended to be applied for the making of joints in drinking water pipes of unplasticized PVC.

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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:

- Van de Lande B.V.

and, if necessary,

- Kiwa Nederland B.V.

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