



Product certificate K99916/02

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Replaces K99916/01

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Metal fittings REXpress for GEROfit® REX piping systems

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

GERODUR MPM Kunststoffverarbeitung GmbH & Co. KG

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-K17101 "Class II and class III polyethylene piping systems with an aluminium barrier layer for the transport of drinking water in polluted soil" dated 12-12-2017.

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

Metal fittings for REXpress for GEROfit® REX piping systems

Technical specification

The metal fittings have been examined in accordance with Kiwa evaluation guideline BRL K17101 "for the Kiwa technical approval with product certificate for class II and class III polyethylene piping systems with an aluminium barrier layer for the transport of drinking water in polluted soil" dated 12-12-2017.

Model	Type	Size	Article number
REXpress	Straight connector	32 x 2,9 mm	33999
REXpress	Straight connector	40 x 3,7 mm	34000
REXpress	Straight connector	50 x 4,6 mm	34001
REXpress	Straight connector	63 x 5,8 mm	34002

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 fittings shall be provided with the following clearly legible and indelible markings:

- the manufacturer's name or registered trademark;
- designation: "BRL-K17101";
- designation: class II or class III;
- the pressure class (PN);
- in case of plastics fittings: material identification e.g. PE80 or PE100;
- the nominal diameter and nominal wall thickness of the connecting inner pipe;
- production code.

After entering into the Kiwa certification agreement the Kiwa®-mark and the Kiwa®- water mark  or the simplified Kiwa®-water mark  must be printed or formed on the fitting.

In consultation with Kiwa:

- the combination of Kiwa® mark the Kiwa® water mark may be replaced by;
- KK or 

may some marks be printed or formed on the (smallest) packaging unit, e.g. because the fittings are too small to be able to print or form all the marks on the fitting.

APPLICATION AND USE

The products listed in this certificate are intended to be applied in piping systems for the conveyance of water for human consumption (drinking water, tap water) and raw water under pressure in contaminated soil.

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:

- GERODUR MPM Kunststoffverarbeitung GmbH & Co. KG
- and, if necessary,
- Kiwa Nederland B.V.

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