



Product certificate K89878/03

Issued 2021-08-15

Replaces K89878/02

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Metal fittings for Mainpress System

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

MAINCOR Rohrsysteme 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-K536 G "Plastics piping systems of PE-RT/Al intended for transport of hot and cold drinking water", dated 15-12-2011, including alteration sheet dated 10-03-2015.

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 Mainpress System

PRODUCT SPECIFICATION

The products mentioned below belong to product certificate

TYPE	ART. NO.	DESCRIPTION AND SIZE
Coupling	31100101	MPR/MFL Coupling 16 x 16
	31100201	MPR Coupling 20 x 16
	31100202	MPR Coupling 20 x 20
	31100301	MPR Coupling 25 x 16
	31100302	MPR Coupling 25 x 20
	31100303	MPR Coupling 25 x 25
	31100403	MPR Coupling 32 x 25
	31100404	MPR Coupling 32 x 32
Transition, male thread	31202101	MPR Transition, male thread 16 x ½"
	31202102	MPR Transition, male thread 16 x ¾"
	31202201	MPR Transition, male thread 20 x ½"
	31202202	MPR Transition, male thread 20 x ¾"
	31202302	MPR Transition, male thread 25 x ¾"
	31202303	MPR Transition, male thread 25 x 1"
	31202403	MPR Transition, male thread 32 x 1"
	31202404	MPR Transition, male thread 32 x 1¼"
Plug	31200100	MPR Plug 16
	31200200	MPR Plug 20
Transition, female thread	31203101	MPR Transition, female thread 16 x ½"
	31203102	MPR Transition, female thread 16 x ¾"
	31203201	MPR Transition, female thread 20 x ½"
	31203202	MPR Transition, female thread 20 x ¾"
	31203302	MPR Transition, female thread 25 x ¾"
	31203303	MPR Transition, female thread 25 x 1"
	31203403	MPR Transition, female thread 32 x 1"
	31203404	MPR Transition, female thread 32 x 1¼"
Elbow 90°	41500101	MPR Elbow 90° 16 x 16
	41500202	MPR Elbow 90° 20 x 20
	41500303	MPR Elbow 90° 25 x 25
	41500404	MPR Elbow 90° 32 x 32
Elbow, transition, male thread	41402101	MPR Elbow, transition, male thread 16 x ½"
	41402201	MPR Elbow, transition, male thread 20 x ½"
	41402202	MPR Elbow, transition, male thread 20 x ¾"
	41402302	MPR Elbow, transition, male thread 25 x ¾"
	41402303	MPR Elbow, transition, male thread 25 x 1"
	41402404	MPR Elbow, transition, male thread 32 x 1"
Elbow, transition, female thread	41403101	MPR Elbow, transition, female thread 16 x ½"
	41403201	MPR Elbow, transition, female thread 20 x ½"
	41403202	MPR Elbow, transition, female thread 20 x ¾"
	41403302	MPR Elbow, transition, female thread 25 x ¾"
	41403303	MPR Elbow, transition, female thread 25 x 1"
	41403403	MPR Elbow, transition, female thread 32 x 1"
Tee	41300111	MPR Tee 16 x 16 x 16

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	41300121	MPR Tee 16 x 20 x 16
	41300211	MPR Tee 20 x 16 x 16
	41300212	MPR Tee 20 x 16 x 20
	41300221	MPR Tee 20 x 20 x 16
	41300222	MPR Tee 20 x 20 x 20
	41300311	MPR Tee 25 x 16 x 16
	41300313	MPR Tee 25 x 16 x 25
	41300322	MPR Tee 25 x 20 x 20
	41300323	MPR Tee 25 x 20 x 25
	41300331	MPR Tee 25 x 25 x 16
	41300333	MPR Tee 25 x 25 x 25
	41300414	MPR Tee 32 x 16 x 32
	41300424	MPR Tee 32 x 20 x 32
	41300433	MPR Tee 32 x 25 x 25
	41300434	MPR Tee 32 x 25 x 32
	41300444	MPR Tee 32 x 32 x 32
Tee, female thread	41303111	MPR Tee, female thread 16 x ½" x 16
	41303212	MPR Tee, female thread 20 x ½" x 20
	41303313	MPR Tee, female thread 25 x ½" x 25
	41303323	MPR Tee, female thread 25 x ¾" x 25
	41303424	MPR Tee, female thread 32 x ¾" x 32
	41303434	MPR Tee, female thread 32 x 1" x 32
Threaded connection, flat sealing	41201101	MPR Threaded connection, flat sealing 16 x ½"
	41201102	MPR Threaded connection, flat sealing 16 x ¾"
	41201201	MPR Threaded connection, flat sealing 20 x ½"
	41201202	MPR Threaded connection, flat sealing 20 x ¾"
	41201303	MPR Threaded connection, flat sealing, female thread 25 x 1"
	41201404	MPR Threaded connection, flat sealing 32 x 1¼"
Wall bracket, elbow, female thread	41603101	MPR Wall bracket, elbow, female thread 16 x ½"
	41603201	MPR Wall bracket, elbow, female thread 20 x ½"
	41603202	MPR Wall bracket, elbow, female thread 20 x ¾"

Metal fittings for Mainpress System

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 Kiwa®-mark products are marked with at least the following:

- **KIWA**  or on small products  or  or **KK*** or **KK** * (if not possible **KIWA**  only on the smallest packaging unit)**;
- manufacturer's name, trade name or logo;
- nominal outside diameter of the corresponding pipe in mm;
- production code.

Location of the marks: on every fitting.

The realization of the marks is as follows: clear, durable and indelible.

The smallest packaging unit of the fittings are provided with at least the following information:

- **KIWA** ;
- manufacturer's name, trade name, system name, logo or certificate number of the accompanying technical approval (system) certificate, in accordance with the marking of the connecting pipe;
- nominal outside diameter and nominal wall thickness of the corresponding pipe in mm;
- material identification in case the fitting body is made of plastics.

Location of the marks: on every package.

The realization of the marks is as follows: clear, durable and indelible.

*) for small fittings marking with only KK is permitted

**) only after approval by Kiwa

Method of marking:

- non-erasable;
- visible after assembly.

APPLICATION AND USE

The fittings are designed to be used in pipe systems for cold and hot drinking water, with discontinuous pressures up to 10 bar.

For the application and making of connections, the guidelines of the products have to be followed. In addition to this, only PE- RT/Al pipes as mentioned in the Kiwa system certificate for the Mainpress system shall be used.

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:

- MAINCOR Rohrsysteme GmbH & Co. KG

and, if necessary,

- Kiwa Nederland B.V.

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