



KOMO® Product certificate



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Metal fittings for Mainpress System

MAINCOR Rohrsysteme GmbH & Co. KG

STATEMENT BY KIWA

This product certificate is based on BRL 5611 "Plastics piping systems of PE-RT/Al intended for heating installations: radiator connections" dated 25 October 2016, issued according to the Kiwa-Regulation for Certification.

The quality system and the product characteristics of this product are checked periodically. Based on this, **Kiwa declares that** there is legitimate confidence that:

Upon delivery, the product supplied by the certificate holder meets the requirements:

- Of the technical specifications laid down in this product certificate,
- The product requirements laid down both in this product certificate and in the Guideline/BRL.

Provided the metal fittings for Mainpress System are accompanied by the KOMO® quality mark in the manner set out in this product certificate.

Ron Scheepers
Kiwa

*This product certificate is also included on the KOMO foundation websites: www.komo.nl and www.komo-online.nl.
Users of this product certificate is advised to check whether it is still valid. For this purpose consult the website of Kiwa: www.kiwa.com.*

This product certificate is only valid in combination with a KOMO certified plastics piping system.

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Assessed is:
• Quality system
• Product
Periodic control

Metal fittings for Mainpress System

TECHNICAL SPECIFICATION

This product certificate relates to the product characteristics of metal fittings for Mainpress System in accordance with BRL 5611 Plastics piping systems of PE-RT/Al intended for heating installations: radiator connections.

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"

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Tee	41300111	MPR Tee 16 x 16 x 16
	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"

MARKING AND NOTIFICATIONS ON THE PRODUCTS AND/OR PACKAGING

The products shall be marked with the KOMO® mark.

The minimum required marking on the fittings shall be:

- KOMO (if not possible KOMO only on the smallest packaging) ;
- the manufacturer's name, trade name or logo;
- nominal outside diameter of the corresponding pipe;
- production code.

Location of the marks: on every fitting.

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

The minimum required marking on the smallest packing unit of the fitting shall be:

- KOMO (KOMO® word mark);
- Certificate number of the accompanying technical approval-with-product certificate of the piping system, according the marking of the belonging pipes;
- the manufacturer's name, trade name, system name or logo;
- material identification if the fitting body is made of plastics;
- nominal outside diameter and nominal wall thickness of the corresponding pipe in mm.



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Location of the marks: on every package.

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

Logistics

Production and assembly of the system is laid down in the annex of the certification agreement.

PRODUCT CHARACTERISTICS

The product complies to the in BRL 5611 Plastics piping systems of PE-RT/Al intended for heating installations: radiator connections recorded product requirements

APPLICATION AND USE

The products are intended to be used for piping systems for heating installations with an operating temperature profile according to class 5 of NEN-ISO 10508 and an allowable working pressure of maximum 10 bar.

RECOMMENDATIONS FOR THE USER

Check on delivery of the products listed under the "technical specification" whether:

- The product(s) and material(s) ordered are delivered in accordance with the agreement you made.
- The brand and the method of marking is correct
- No defects or damage is visible (for example, resulting from the transportation).

If on the basis of the foregoing you decide to proceed to rejection, please contact

- MAINCOR Rohrsysteme GmbH & Co. KG

And if necessary,

- Kiwa Nederland B.V.

