



KOMO®  
product certificate  
K86114/02



|             |            |          |            |
|-------------|------------|----------|------------|
| Issued      | 2017-06-15 | Replaces | K86114/01  |
| Valid until | Indefinite | Dated    | 2014-12-15 |
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## Metal Hybrid Press-Quick&Easy Fittings

### UPONOR GmbH

#### STATEMENT BY KIWA

This product certificate is issued on the basis of BRL 5611 Plastics piping systems of PE-RT/Al intended for heating installations: radiator connections dated 25 October 2016, conform the Kiwa-Regulations for Product certification.

The quality system and product characteristics in association with Metal Hybrid Press-Quick&Easy Fittings are assessed periodically.

On this basis Kiwa declares that a justified confidence exists, that the Metal Hybrid Press-Quick&Easy Fittings delivered by the certificate holder at delivery fulfil:

- the technical specification laid down in this product certificate,
  - the product requirements as laid down in this product certificate and in the BRL.
- provided that Metal Hybrid Press-Quick&Easy Fittings has/have been marked with the KOMO®-mark in a manner as indicated in this product certificate;

Luc Leroy  
Kiwa

479170526

*This product certificate is only valid in combination with a KOMO certified plastics piping system.  
The certificate is listed in the overview on the website of Stichting KOMO: [www.komo.nl](http://www.komo.nl).  
Advice: consult [www.kiwa.nl](http://www.kiwa.nl) in order to ensure that this certificate is still valid.*

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Evaluated is:  
quality system  
product  
Periodic inspection

## Metal Hybrid Press-Quick&Easy Fittings

### TECHNICAL SPECIFICATION

#### Subject

Metal Hybrid Press-Quick&Easy Fittings

#### Product characteristics

The product complies to BRL 5611: Plastics piping systems of PE-RT/Al intended for heating installations: radiator connections connections (press end) and BRL 5606: Plastics piping systems of PE-X intended for heating installations: radiator connections (Q&E end).

#### Specification

The fittings are suitable for the pipe dimensions stated in the table below

| Line                            | Product code | Name              | Example                                                                              |
|---------------------------------|--------------|-------------------|--------------------------------------------------------------------------------------|
| SPORT<br>(Q&E)                  | 1063928      | 40-Q&E14-Press40  |    |
|                                 | 1063929      | 40-Q&E14          |     |
| CONTEC (Q&E)                    | 1063930      | 40-Q&E20-Press40  |    |
|                                 | 1063931      | 40-Q&E20          |     |
|                                 | 1063932      | 20-14-20          |   |
|                                 | 1063933      | 20-14             |   |
|                                 | 1063934      | 40-20             |  |
|                                 | 1064502      | 32-20             |   |
| COMFORT<br>(Ceiling<br>cooling) | 1063935      | 20-Push15-Q&E20   |  |
|                                 | 1063936      | 20-Push15         |   |
| RENOVIS<br>(Q&E)                | 1063938      | 20-Q&E9,9-Press20 |  |
|                                 | 1063939      | 20-Q&E9,9         |   |

#### Marking

The products shall be marked with the KOMO® mark.

#### Fittings

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.

## Metal Hybrid Press-Quick&Easy Fittings

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The minimum required marking on the smallest packaging unit of the fittings shall be:

- KOMO (or KOMO<sup>®</sup> word mark);
- certificate number of the accompanying technical approval-with-product certificate of the piping system, according the marking of the belonging pipe;
- 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.

Location of the marks: on every package .

The realization of the marks is as follows: clearly and indelible on every packaging.

### Logistics

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

### 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.

### RECOMMENDATION FOR THE CUSTOMER

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 delivery on the basis of the above, please contact:

- UPONOR GmbH

and, if necessary:

- Kiwa Nederland B.V.

For the proper storage, transport and processing consult the instructions of the certificate holder.

