



Product certificate K67757/03

Issued 2020-11-15

Replaces K67757/02

Page 1 of 4

Fittings for Roth Werke 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

Roth Werke GmbH

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 /AI intended for transport of hot and cold drinking water" dated 15-12-2011, including amendment sheet dated 13-03-2018.

Ron Scheepers
Kiwa

Publication of this certificate is allowed.

Advice: consult www.kiwa.nl in order to ensure that this certificate is still valid.

CERTIFICATE

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Certification process
consists of initial and
regular assessment of:

- quality system
- product

Fittings for the Roth Werke Systems

PRODUCT SPECIFICATION

The products mentioned below belong to this product certificate

Press fitting with female end

1135004362	Ø14 x 1/2"IG
1135004363	Ø16 x 1/2"IG
1135004364	Ø16 x 3/4"IG
1135004381	Ø16 x 3/8"IG
1135000517	Ø17 x 1/2"IG
1135000518	Ø17 x 3/4"IG
1135000520	Ø20 x 1" IG
1135000519	Ø20 x 3/4"IG
1135001276	Ø25 x 1"IG
1115006163	Ø25 x 3/4"IG
1135001277	Ø32 x 1 1/4"IG
1135004412	Ø40 x 1 1/2" IG
1135004413	Ø40 x 1 3/4"IG
1135004414	Ø50 x 1 1/2"IG
1135004415	Ø50 x 1 3/4"IG
1135004416	Ø50 x 2"IG
1135004417	Ø63 x 2 3/8"IG
1135001489	Ø14 x 1/2"IG (3/4"AG)
1135001392	Ø17 x 1/2"IG (3/4"AG)
1135001393	Ø20 x 1/2"IG (3/4"AG)
1115006153	Ø17 x 1/2"IG (3/4"AG)

Transition fittings with female thread

1115006700	Ø14 x 1/2"IG
1135004342	Ø16 x 1/2"IG
1135004343	Ø16 x 3/4"IG
1135000534	Ø17 x 1/2"IG
1135000535	Ø17 x 3/4"IG
1135000536	Ø20 x 1/2"IG
1135000537	Ø20 x 3/4"IG
1135001269	Ø25 x 1"IG
1135001268	Ø25 x 3/4"IG
1135001271	Ø32 x 1 1/4"IG
1135001270	Ø32 x 1"IG
1135004402	Ø40 - 1 1/2"IG
1135004401	Ø40 - 1 1/4"IG
1135004403	Ø50 - 1 1/2"IG
1135004404	Ø63 - 2"IG

Straight couplers

1135004728	14mm x 14mm
1135004729	16mm x 16mm
1135004730	17mm x 17mm
1135004731	20mm x 20mm
1135004392	40mm x 25mm
1135004395	50mm x 32mm
1135004396	63mm x 40mm
1135004397	63mm x 50mm
1135004391	63mm x 63mm

Tee

1135004393	50mm x 20mm x 50mm
1135004384	50mm x 25mm x 50mm
1135004385	50mm x 32mm x 50mm
1135004394	63mm x 25mm x 63mm
1135004386	63mm x 32mm x 63mm
1135004389	40mm x 32mm x 32mm
1135004387	63mm x 40mm x 63mm
1135004390	63mm x 50mm x 50mm
1135004388	63mm x 50mm x 63mm
1135004383	63mm x 63mm x 63mm

Couplers

1135001503	14 mm
1115006832	16 mm
1135001505	17 mm
1135001506	20 mm

Reduced Tee – female thread

1135001131	Ø17 x 1/2" x 17mm
1135001133	Ø17 x 3/4" x 17mm
1135001132	Ø20 x 1/2" x 20mm
1135001134	Ø20 x 3/4" x 20mm
1115005692	Ø25 x 1/2" x 25mm
1135004506	Ø25 x 3/4" x 25mm
1115005693	Ø32 x 1/2" x 32mm
1135004507	Ø32 x 3/4" x 32mm
1135004422	Ø40 x 1" x 40mm
1135004421	Ø40 x 3/4" x 40mm
1135004423	Ø50 x 1" - 50mm
1135004424	Ø63 x 1" x 63mm
1115006672	Ø16 x 1/2" x 16mm

Fittings for the Roth Werke Systems

Transition fittings with female thread

1135001383	Ø14x1/2"AG
1135001384	Ø14 x 3/4"AG
1135004348	Ø16 x 1/2"AG
1135004349	Ø16 x 3/4"AG
1135004782	Ø16 x 3/8"AG
1135000530	Ø17 x 1/2"AG
1135000531	Ø17 x 3/4"AG
1135000532	Ø20 x 1/2"AG
1135000533	Ø20 x 3/4"AG
1135001273	Ø25 x 1"AG
1135001272	Ø25 x 3/4"AG
1135001275	Ø32 x 1 1/4"AG
1135001274	Ø32 x 1"AG
1135004405	Ø40 x 1 1/4"AG
1135004406	Ø50 x 1 1/2"AG
1135004407	Ø63 x 2"AG

Elbow female thread

1135000494	Ø20 x 1/2"IG
1135000495	Ø20 x 3/4"IG
1135001245	Ø25 x 1"IG
1135001244	Ø25 x 3/4"IG
1135001247	Ø32 x 1 1/4"IG
1135001246	Ø32 x 1"IG
1135004410	Ø40 x 1 1/2"IG
1135004411	Ø50 x 1 1/2"IG
1135004356	Ø16 x 1/2"IG
1135000492	Ø17 x 1/2"IG
1135000493	Ø17 x 3/4"IG

Elbow straight 45°

1135004399	50mm x 50mm
1135004400	63mm x 63mm

Elbow male thread

1135001491	Ø14 x 1/2"AG
1135004354	Ø16 x 1/2"AG
1135000488	Ø17 x 1/2"AG
1135000489	Ø17 x 3/4"AG
1135000490	Ø20 x 1/2"AG
1135000491	Ø20 x 3/4"AG
1135001241	Ø25 x 1"AG
1135001240	Ø25 x 3/4"AG
1135001243	Ø32 x 1 1/4"AG
1135001242	Ø32 x 1"AG
1135004408	Ø40 x 1 1/4"AG
1135004409	Ø50 x 1 1/2"AG

Wall plate

1135004534	Ø17 x 1/2"IG x 17 (new 2012)
1135004535	Ø20 x 1/2"IG x 20 (new 2012)
1135001378	Ø14 x 1/2"IG
1135004359	Ø16 x 1/2"IG
1135000512	Ø17 x 1/2"IG
1135000513	Ø20 x 1/2"IG
1135001492	Ø20 x 3/4"IG
1135001230	Ø25 x 3/4"IG

Elbow straight 90°

1135004398	63mm x 63mm
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Fittings for the Roth Werke Systems

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 the word mark "KK  (if not possible, then "KIWA  to be provided only on the smallest packaging – only with permission from Kiwa).


Place of the mark:

- on the fitting.

Compulsory specifications:

- manufacturer's name, trade name or logo, on the fitting;
- nominal outside diameter in mm of the connecting pipe, on the fitting;
- production code, on the fitting.

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

- the word mark "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 in mm of the connecting pipe.

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 800 kPa or 1000 kPa, under the conditions mentioned in table 1 of the Kiwa guideline. For the application and making of connections, the guidelines of the products have to be followed.

In addition to this, only pipes of PE-RT /Al mentioned in the Kiwa system certificate K43968 for the Roth Werke 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:

- Roth Werke GmbH
- and, if necessary,
- Kiwa Nederland B.V.

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