



Product certificate 109224/01

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Replaces *n.a.*

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Sharkbite Push fit fittings for plastic 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

Reliance Worldwide Corporation UK Limited

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-K536D "Plastics piping systems of PE-X intended for transport of hot and cold drinking water" dated 15-12-2011.

Ron Scheepers
Kiwa

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

Publication of this certificate is allowed.

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

CERTIFICATE

207180711

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Certification process
consists of initial and
regular assessment of:

- quality system
- product

Sharkbite Push Fit-Fittings for plastic piping systems

PRODUCT SPECIFICATION

The products mentioned below belong to this technical approval-with-product certificate.

The products mentioned in this certificate are in accordance with the European Standard EN1254: 2012 "Copper and copper alloys - Plumbing fittings - Part 6: Fittings with push-fit ends".

Article number	Type	Size (mm)	GTIN (EAN)
SBE0412	Stop End	12	5036124156526
SBE0415	Stop End	15	5036124156533
SBE0212	Elbow	12	5036124156304
SBE0215	Elbow	15	5036124156311
SBE0112	Straight coupling	12	5036124156236
SBE0115	Straight coupling	15	5036124156243
SBE211512	Reducing Stem	15 x 12	5036124156649
SBE211815	Reducing Stem	18 x 15	5036124156656
SBE0115S	Slip Connector	15	5036124156274
SBE111215M	Male Adaptor	12 x 1/2 "	5036124156465
SBE111515M	Male Adaptor	15 x 1/2 "	5036124156489
SBE111510M	Male Adaptor	15 x 3/8 "	5036124156472
SBE111515F	Female Adaptor	15 x 1/2 "	5036124156427
SBE111510F	Female Adaptor	15 x 3/8 "	5036124156410
SBE121515M	Male Elbow	15 x 1/2 "	5036124156595
SBE121515F	Female Elbow	15 x 1/2 "	5036124156618
SBE0215ST	Stem Elbow 90°	15	5036124156397
SBE03151515F	Female Tee	15 x 1/2 " x 15	5036124156588
SBE0312	Straight Tee	12 x 12 x 12	5036124156359
SBE0315	Straight Tee	15 x 15 x 15	5036124156366
SBE03151215	Reducing Tee	15 x 12 x 15	5036124156564
SBE03221522	Reducing Tee	22 x 15 x 22	5036124156571
SBE121515FBP	Wall plate bracket	15 x 1/2 "	5036124156632
SBE012215	Reducing coupling	22 x 15	5036124156748
SBE0315S	Slip Tee	15 x 15 x 15	5036124156755
SBE0515ST	Stem Elbow 45°	15	5036124156779

Note

The reduced fitting configured with connection ends 18 mm and 22 mm are intended for connection to the metallic pipes.

Sharkbite Push Fit-Fittings for plastic piping 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 minimum required marking on the fittings shall be:

- KIWA , or on small products  or  or KK * or . * (if not possible KIWA  only on the smallest packaging unit) **
- Kiwa (if not possible Kiwa only on the smallest packaging)
- 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
- certificate number of the accompanying technical approval (system) certificate, in accordance with the marking of the connecting pipe;
- 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: clear, durable and indelible on every packaging.

APPLICATION AND USE

The products are designed for drinking water installations with a lifetime of 50 years at an operating temperature profile according to class 2 of ISO 10508 and an allowable working pressure of maximum 8/10 bar.

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:

- Reliance Worldwide Corporation UK Limited.
- and, if necessary,
- Kiwa Nederland B.V.

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