

## Product certificate K87066/04

Issued 2017-01-01

Replaces K87066/03

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## Fittings for the SANPRESS INOX-system

### STATEMENT BY KIWA

With this product certificate, issued in accordance with the Kiwa Regulations for Product Certification, Kiwa declares that legitimate confidence exists that the products supplied by

### Viega Technology 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-K774/06 "Compression fittings to tighten with matching clamping device", dated 01-02-2012.



Luc Leroy  
Kiwa

Publication of the certificate is allowed.

Advice: consult [www.kiwa.nl](http://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

## Fittings for the SANPRESS INOX-system

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### PRODUCT SPECIFICATION

The products mentioned below belong to this certificate:

#### 2311 series, adaptor fitting

Sizes:  
 15 x ½  
 15 x ¾  
 18 x ½  
 18 x ¾  
 22 x ½  
 22 x ¾  
 22 x 1  
 28 x 1  
 28 x ¾  
 35 x 1  
 35 x 1¼  
 42 x 1½  
 54 x 2

#### 2312 series, adaptor fitting

Sizes:  
 15 x ½  
 15 x ¾  
 18 x ½  
 18 x ¾  
 22 x 1  
 22 x ½  
 22 x ¾  
 28 x 1  
 28 x ¾  
 35 x 1¼  
 42 x 1½  
 54 x 2

#### 2312.3 series, adaptor piece with flanged internal thread

Sizes:  
 15 x ½

#### 2314.3 series, plug-in elbow 90°

Sizes:  
 15 x ½

#### 2315.5 series, straight connector with SC-contur

Sizes: 15(10), 18(10), 22(10), 28(5), 35(5), 42(5) and 54 mm

#### 2311.1 series, insert piece with external thread

Sizes:  
 15 x ½  
 18 x ½  
 18 x ¾  
 22 x ½  
 22 x ¾  
 28 x 1  
 35 x 1¼  
 42 x 1½  
 54 x 2

#### 2312.1 series, insert piece with internal thread

Sizes:  
 15 x ½  
 18 x ½  
 18 x ¾  
 22 x ½  
 22 x ¾  
 28 x ¾  
 28 x 1  
 35 x 1¼  
 42 x 1½  
 54 x 2

#### 2314 series, elbow external thread

Sizes:  
 15 x ½  
 18 x ½  
 18 x ¾  
 22 x ¾  
 28 x 1  
 35 x 1¼  
 42 x 1½  
 54 x 2

#### 2315 series, straight connector

Sizes: 15, 18, 22, 28, 35, 42, 54

#### 2316 series, elbow 90°

Sizes: 15, 18, 22, 28, 35, 42, 54 mm

## Fittings for the SANPRESS INOX-system

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### PRODUCT SPECIFICATION

The products mentioned below belong to this certificate:

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#### 2317.2 series, T-piece with SC-contur and internal thread

Sizes:

15 x ½ x 15  
 18 x ½ x 18  
 18 x ¾ x 18  
 22 x ½ x 22  
 22 x ¾ x 22  
 28 x ½ x 28  
 28 x ¾ x 28  
 28 x 1 x 28  
 35 x ½ x 35  
 42 x ½ x 42  
 54 x ½ x 54

#### 2318 series, T-piece

Sizes:

15 x 15 x 15  
 18 x 15 x 15  
 18 x 15 x 18  
 18 x 18 x 18  
 22 x 15 x 15  
 22 x 15 x 22  
 22 x 18 x 18  
 22 x 18 x 22  
 22 x 22 x 15  
 22 x 22 x 22  
 28 x 15 x 28  
 28 x 18 x 28  
 28 x 22 x 22  
 28 x 22 x 28  
 28 x 28 x 28  
 35 x 15 x 35  
 35 x 18 x 35  
 35 x 22 x 35  
 35 x 28 x 35  
 35 x 35 x 35  
 42 x 18 x 42  
 42 x 22 x 42  
 42 x 28 x 42  
 42 x 35 x 42  
 42 x 42 x 42  
 54 x 22 x 54  
 54 x 28 x 54  
 54 x 35 x 54  
 54 x 42 x 54  
 54 x 54 x 54

#### 2318.1 series, insert T-piece

Sizes:

22 x 15 x 22

#### 2325.5 series, wall plate 90° elbow

Sizes:

15 x ½  
 18 x ½  
 22 x ½  
 22 x ¾  
 28 x 1

#### 2325.7 double wall plate

Sizes:

15 x ½

#### 2326 series, elbow 45°

Sizes: 15, 18, 22, 28, 35, 42, 54 mm

#### 2327 series, bended coupling adaptor

Sizes: 15, 18, 22

#### 2355 series, elbow with swivel nut and internal thread

Sizes:

15 x ½  
 18 x ½  
 18 x ¾  
 22 x 1  
 22 x ¾  
 28 x 1  
 35 x 1¼  
 42 x 1½  
 54 x 2

#### 2356 series, cap

Sizes: 15, 18, 22, 28, 35, 42, 54

#### 2359 series, flange connector fitting with SC-contur

Sizes:

15(DN10), 18(DN15), 22(DN20), 28(DN25), 35(DN32), 42(DN40) and 54(DN50)

#### 2360 series, connecting coupling with swivel nut

Sizes: 15, 22, 54, 18, 28, 35, 42

## Fittings for the SANPRESS INOX-system

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### PRODUCT SPECIFICATION

The products mentioned below belong to this certificate:

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#### 2362 series, connecting coupling with swivel nut and internal thread

Sizes:  
 18 x ½  
 22 x 1  
 28 x 1  
 15 x ½  
 15 x ¾  
 18 x ¾  
 22 x ½  
 35 x 1¼  
 54 x 2  
 28 x ¾  
 22 x ¾  
 42 x 1½

#### 2363.3 series, 90° elbow with SC-contur and union nut

Sizes:  
 15 x ¾  
 28 x 1¼

#### 2365 series, connecting coupling with swivel nut and external thread

Sizes:  
 15 x ½  
 15 x ¾  
 18 x ½  
 18 x ¾  
 22 x ½  
 22 x ¾  
 22 x 1  
 28 x ¾  
 28 x 1  
 35 x 1¼  
 42 x 1½  
 54 x 2

#### 23145 series, elbow internal thread

Sizes:  
 15 x ½  
 18 x ¾  
 22 x ¾  
 28 x 1  
 35 x 1¼

#### 23155 series, straight connector

Sizes: 15, 18, 22, 28, 35, 42, 54 mm

#### 2363 series, adaptor fitting

Sizes:  
 15 x ½  
 15 x ¾  
 18 x ½  
 18 x ¾  
 22 x ¾  
 22 x 1  
 28 x 1  
 28 x 1¼  
 35 x 1½  
 42 x 1¾  
 42 x 2  
 54 x 2¾  
 54 x 2½

#### 2364 series, straight fitting with union nut

Sizes:  
 15 x ¾  
 18 x ¾  
 22 x 1  
 28 x 1¼  
 35 x 1½  
 42 x 1¾  
 54 x 2¾

#### 23142 series, elbow internal thread

Sizes:  
 15 x ½  
 15 x ¾  
 18 x ½  
 18 x ¾  
 22 x 1  
 22 x ½  
 22 x ¾  
 28 x 1  
 35 x 1¼  
 42 x 1½  
 54 x 2

#### 23151 series, reducer

Sizes:  
 18A x 15P  
 22A x 15P  
 22A x 18P  
 28A x 18P  
 28A x 22P  
 28A x 15P  
 35A x 22P  
 35A x 28P  
 35A x 18P  
 42A x 35P  
 42A x 22P  
 42A x 28P  
 54A x 42P  
 54A x 28P  
 54A x 35P

#### 23161 series, elbow 90°

Sizes: 15, 18, 22, 28, 35, 42, 54 mm

## Fittings for the SANPRESS INOX-system

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### PRODUCT SPECIFICATION

The products mentioned below belong to this certificate:

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#### 23171 series, T-piece with external thread

Sizes:

18 x ¾ x 18  
 22 x ¾ x 22  
 28 x ¾ x 28  
 35 x ¾ x 35  
 42 x ¾ x 42  
 54 x 1¼ x 54  
 54 x 1 x 54  
 54 x ¾ x 54

#### 23172 series, T-piece

Sizes:

15 x ½  
 18 x ½  
 18 x ¾  
 22 x ½  
 22 x ¾  
 28 x 1  
 28 x ½  
 28 x ¾  
 35 x ½  
 42 x ½  
 54 x ½

#### 23261 series, elbow 45°

Sizes: 15, 18, 22, 28, 35, 42, 54 mm

#### 2311XL series, adaptor piece with SC-contur and external thread

Sizes:

64.0 x 2½  
 76.1 x 2½  
 88.9 x 3  
 108.0 x 4

#### 2312XL series, adaptor piece with SC-contur and internal thread

Sizes:

64.0 x 2½  
 76.1 x 2½  
 88.9 x 3

#### 2315XL series, straight connector with SC-contur

Sizes:

64.0, 76.1, 88.9 and 108.0 mm

#### 2315.1XL series, reducer fitting with SC-contur

Sizes:

64.0 x 54.0  
 76.1 x 54.0  
 76.1 x 64.0  
 88.9 x 54.0  
 88.9 x 64.0  
 88.9 x 76.1  
 108.0 x 54.0  
 108.0 x 64.0  
 108.0 x 76.1  
 108.0 x 88.9

#### 2315.1XL series, reducer fitting

Sizes:

64.0 x 54.0  
 76.1 x 54.0  
 76.1 x 64.0  
 88.9 x 54.0  
 88.9 x 64.0  
 88.9 x 76.1  
 108.0 x 54.0  
 108.0 x 64.0  
 108.0 x 76.1  
 108.0 x 88.9

#### 2315.5XL series, straight connector with SC-contur

Sizes: 64.0, 76.1, 88.9, 108.0 mm

#### 2316XL series, 90° elbow with SC-contur

Sizes: 64.0, 76.1, 88.9 and 108.0 mm

#### 2316.1XL series, 90° elbow with SC-contur and pipe end

Sizes: 64.0, 76.1, 88.9 and 108.0 mm

## Fittings for the SANPRESS INOX-system

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### PRODUCT SPECIFICATION

The products mentioned below belong to this certificate:

#### 2317.2XL series, T-piece with SC-contur and internal thread

Sizes:

64.0 x ¾ x 64.0  
 64.0 x 2 x 64.0  
 76.1 x ¾ x 76.1  
 76.1 x 2 x 76.1  
 88.9 x ¾ x 88.9  
 88.9 x 2 x 88.9  
 108.0 x ¾ x 108.0  
 108.0 x 2 x 108.0

#### 2318XL series, T-piece with SC-contur

Sizes:

64.0 x 22 x 64.0  
 64.0 x 28 x 64.0  
 64.0 x 35 x 64.0  
 64.0 x 42 x 64.0  
 64.0 x 54 x 64.0  
 64.0 x 64.0 x 64.0  
 76.1 x 22 x 76.1  
 76.1 x 28 x 76.1  
 76.1 x 35 x 76.1  
 76.1 x 42 x 76.1  
 76.1 x 54 x 76.1  
 76.1 x 64 x 76.1  
 76.1 x 76.1 x 76.1  
 88.9 x 22 x 88.9  
 88.9 x 28 x 88.9  
 88.9 x 35 x 88.9  
 88.9 x 42 x 88.9  
 88.9 x 54 x 88.9  
 88.9 x 64 x 88.9  
 88.9 x 76.1 x 88.9  
 88.9 x 88.9 x 88.9  
 108.0 x 22 x 108.0  
 108.0 x 28 x 108.0  
 108.0 x 35 x 108.0  
 108.0 x 42 x 108.0  
 108.0 x 54 x 108.0  
 108.0 x 64 x 108.0  
 108.0 x 76.1 x 108.0  
 108.0 x 88.9 x 108.0  
 108.0 x 108.0 x 108.0

#### 2326XL series, 45° elbow with SC-contur

Sizes: 64.0, 76.1, 88.9 and 108.0 mm

#### 2326.1XL series, 45° elbow with SC-contur and pipe end

Sizes: 64.0, 76.1, 88.9 and 108.0 mm

#### 2356XL series, end cap with ¾" internal thread and SC-contur

Sizes:

64.0 x ¾  
 76.1 x ¾  
 88.9 x ¾  
 108.0 x ¾

#### 2356XL series, end cap

Sizes: 76.1, 88.9, 108.0

#### 2356.1XL series, end cap

Sizes: 76.1, 88.9, 108.0

#### 2357.1XL series, end cap

Sizes: 64.0, 76.1, 88.9, 108.0

#### 2359XL series, flange connector fitting with SC-contur

Sizes:

64.0(DN50), 64.0 (DN65), 76.1(DN65), 88.9(DN80),  
 108.0(DN100)

## Fittings for the SANPRESS INOX-system

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### 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"; 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, for confidentiality reasons, the undisclosed 'appendix hygienic aspects' to this certificate.

### MARKING

The Kiwa<sup>®</sup>-mark products are marked with the word mark "KIWA  or, on very small fittings only, the abbreviated word mark  or  or KK.

The fittings shall be provided with at least the following marks:

- manufacturer's name, trade name; product name or logo;
- nominal diameter.

The marking can also be applied on the package. The smallest packaging unit of the fittings (maximum of 20 pieces per package) must be provided with at least the following information:

- the word mark "KIWA  ;
- manufacturer's name or trade name;
- nominal diameter.

The package shall be completely sealed and protected against the penetration of moisture.

Method of marking:

- non-erasable;
- visible after assembly.

### APPLICATION AND USE

The fittings with compression ends are being used to make tensile connections in drinking water installations with a maximum working pressure of 1000 kPa and a maximum water temperature of 90°C. The connections can be made with stainless steel tubes according to KIWA evaluation guideline BRL-K762 and/or copper tubes according KIWA evaluation guideline BRL-K760 in the quality "half hard" and "hard".

### 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:

- Viega Technology GmbH & Co. KG
- and, if necessary,
- Kiwa Nederland B.V.

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