



## Product certificate K6312/16

Issued 2022-05-01

Replaces K6312/15

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### Fittings for the PROFIPRESS / SANPRESS-system

#### 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

### Viega GmbH & Co. KG

as specified in this product certificate and marked with the Kiwa<sup>®</sup>-mark in the manner as indicated in this product certificate may, on delivery, be relied upon to comply with Kiwa evaluation guideline BRL-K774 "Compression fittings to tighten with matching clamping device" dated 02-10-2019.

Ron Scheepers  
Kiwa

*Publication of this certificate is allowed.*

*Advice: consult [www.kiwa.nl](http://www.kiwa.nl) in order to ensure that this certificate is still valid.*

CERTIFICATE

28/11/0711

**Kiwa Nederland B.V.**  
Sir Winston Churchillaan 273  
Postbus 70  
2280 AB RIJSWIJK  
The Netherlands  
Tel. +31 88 998 44 00  
Fax +31 88 998 44 20  
[NL.Kiwa.info@Kiwa.com](mailto:NL.Kiwa.info@Kiwa.com)  
[www.kiwa.nl](http://www.kiwa.nl)

**Company**  
Viega GmbH & Co. KG  
Viega Platz 1  
57439 ATTENDORN  
Germany  
Tel. +49 (0) 2722 61-0  
Fax +49 (0) 2722 61-1415  
[info@viega.de](mailto:info@viega.de)  
[www.viega.de](http://www.viega.de)



Certification process  
consists of initial and  
regular assessment of:

- quality system
- product

## Fittings for the PROFIPRESS / SANPRESS-system

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### PRODUCT SPECIFICATION

The products mentioned below belong to this product certificate.

#### Fittings made of Bronze

##### **type no. 2211, adaptor**

Sizes:

12 x  $\frac{3}{8}$

12 x  $\frac{1}{2}$

15 x  $\frac{3}{8}$

15 x  $\frac{1}{2}$

15 x  $\frac{3}{4}$

18 x  $\frac{1}{2}$

18 x  $\frac{3}{4}$

22 x  $\frac{1}{2}$

22 x  $\frac{3}{4}$

22 x 1

28 x  $\frac{3}{4}$

28 x 1

28 x  $1\frac{1}{4}$

35 x 1

35 x  $1\frac{1}{4}$

35 x  $1\frac{1}{2}$

42 x  $1\frac{1}{4}$

42 x  $1\frac{1}{2}$

54 x  $1\frac{1}{2}$

54 x 2

##### **type no. 2212, with inner thread**

Sizes:

12 x G $\frac{3}{8}$

12 x G $\frac{1}{2}$

15 x G $\frac{3}{8}$

15 x G $\frac{1}{2}$

15 x G $\frac{3}{4}$

18 x Rp $\frac{1}{2}$

18 x Rp $\frac{3}{4}$

22 x G $\frac{1}{2}$

22 x G $\frac{3}{4}$

22 x G1

28 x G $\frac{1}{2}$

28 x G $\frac{3}{4}$

28 x G1

28 x G $1\frac{1}{4}$

35 x G $\frac{3}{4}$

35 x G1

35 x G $1\frac{1}{4}$

42 x G $1\frac{1}{4}$

42 x G $1\frac{1}{2}$

54 x G $1\frac{1}{2}$

54 x G2

##### **type no. 2211.1, with outer thread**

Sizes:

12 x R $\frac{1}{2}$

15 x R $\frac{1}{2}$

18 x R $\frac{1}{2}$

18 x R $\frac{3}{4}$

22 x R $\frac{1}{2}$

22 x R $\frac{3}{4}$

28 x R1

35 x R $1\frac{1}{4}$

42 x R $1\frac{1}{2}$

##### **type no. 2212.1, with inner thread**

Sizes:

12 x G $\frac{1}{2}$

15 x G $\frac{1}{2}$

18 x G $\frac{1}{2}$

18 x G $\frac{3}{4}$

22 x G $\frac{1}{2}$

22 x G $\frac{3}{4}$

28 x G $\frac{3}{4}$

28 x G1

35 x G1

35 x G $1\frac{1}{4}$

42 x G $1\frac{1}{2}$

54 x G2

## Fittings for the PROFIPRESS / SANPRESS-system

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**type no. 2213, adaptor**

Sizes:

16 x 15  
20 x 15  
20 x 18

**type no. 2214, with outer thread**

Sizes:

12 x R $\frac{3}{8}$   
12 x R $\frac{1}{2}$   
15 x R $\frac{3}{8}$   
15 x R $\frac{1}{2}$   
15 x R $\frac{3}{4}$  (also as 2214.1)  
18 x R $\frac{1}{2}$   
18 x R $\frac{3}{4}$   
22 x R $\frac{3}{4}$   
28 x R1  
35 x R1 $\frac{1}{4}$   
42 x R1 $\frac{1}{2}$   
54 x R2

**type no. 2214.2, with inner thread**

Sizes:

12 x G $\frac{3}{8}$   
12 x G $\frac{1}{2}$   
15 x G $\frac{3}{8}$   
15 x G $\frac{1}{2}$   
15 x G $\frac{3}{4}$   
18 x G $\frac{1}{2}$   
18 x G $\frac{3}{4}$   
22 x G $\frac{1}{2}$   
22 x G $\frac{3}{4}$   
22 x G1  
28 x G $\frac{1}{2}$   
28 x G $\frac{3}{4}$   
28 x G1  
35 x G1 $\frac{1}{4}$   
42 x G1 $\frac{1}{2}$   
54 x G2

**type no. 2214.3, with inner thread**

Sizes:

15 x G $\frac{1}{2}$ A

**type no. 2215, straight connector**

Sizes: 12, 15, 18, 22, 28, 35, 42, 54

**type no. 2216, elbow 90°**

Sizes: 12, 15, 18, 22, 28, 35, 42, 54

**type no. 2217.1, T-piece with outer thread**

Sizes:

18 x R $\frac{3}{4}$  x 18  
22 x R $\frac{3}{4}$  x 22  
28 x R $\frac{3}{4}$  x 28  
35 x R $\frac{3}{4}$  x 35  
42 x R $\frac{3}{4}$  x 42  
54 x R $\frac{3}{4}$  x 54  
54 x R1 x 54  
54 x R1 $\frac{1}{4}$  x 54

**type no. 2217.2, with inner thread**

Sizes:

12 x G $\frac{1}{2}$ A x 12  
15 x G $\frac{3}{8}$ A x 15  
15 x G $\frac{1}{2}$ A x 15  
18 x G $\frac{1}{2}$ A x 18  
22 x G $\frac{1}{2}$ A x 22  
22 x G $\frac{3}{4}$ A x 22  
28 x G $\frac{1}{2}$ A x 28  
28 x G $\frac{3}{4}$ A x 28  
35 x G $\frac{1}{2}$ A x 35  
35 x G1A x 35  
42 x G $\frac{1}{2}$ A x 42  
42 x G1A x 42  
54 x G1 $\frac{1}{2}$ A x 54  
54 x G $\frac{1}{2}$ A x 54  
54 x G1A x 54

## Fittings for the PROFIPRESS / SANPRESS-system

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### type no. 2217.3, double straight wall plate

Sizes:

15mm x ½

22mm x ½

### type no. 2217.4, T-pieces with inner thread

Sizes:

15 x ¼

18 x ¼

22 x ¼

28 x ¼

35 x ¼

42 x ¼

54 x ¼

### type no. 2218, T-piece

Sizes:

12 x 15 x 12

15 x 12 x 15

15 x 15 x 15

15 x 18 x 15

15 x 22 x 15

18 x 12 x 18

18 x 18 x 18

18 x 15 x 15

18 x 15 x 18

18 x 22 x 18

22 x 12 x 22

22 x 15 x 15

22 x 15 x 18

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

22 x 28 x 22

28 x 15 x 28

28 x 18 x 22

28 x 18 x 28

28 x 22 x 22

28 x 22 x 28

28 x 28 x 15

28 x 28 x 18

28 x 28 x 28

35 x 15 x 35

35 x 18 x 35

35 x 22 x 28

35 x 22 x 35

35 x 28 x 28

35 x 28 x 35

35 x 35 x 35

42 x 15 x 42

42 x 22 x 42

42 x 28 x 42

42 x 35 x 35

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 42

54 x 42 x 54

54 x 54 x 54

### Mounting units

#### type no. 2221, 15 x G½

(distance between centres 150/2-00-mm)

#### type no. 2222, 15 x G½

(distance between centres 150-mm)

#### type no. 2222.1, 15 x G½

(distance between centres 200-mm)

#### type no. 2222.6 EX, 12 x G¾

(distance between centres 120)

### Wall plate

#### type no. 2225

15 x G½ (45 long)

#### type no. 2226, elbow 45°

Sizes: 12,15,18,22,28,35,42,54

#### type no. 2221.1, 15 x G½

(distance between centres 80/100)

#### type no. 2222.05, 15 x G½

(distance between centres 150-mm)

#### type no. 2222.2, 15 x G½

(distance between centres 100-mm)

#### type no. 2225.6

15 x Rp½ (45 long)

#### type no. 2228.7, double wall plate

15mm x G½

18mm x G½

22mm x G½

### Wall passage

#### type no. 2232.1, angled with wall plate

15 x G½A x R¾ (25, 35, 55 or 65 long)

#### type no. 2232.11, angled

15 x G½A x R¾ (25, 35, 55 or 65 long)

#### type no. 2232.3, straight

15 x G½A x R¾ (30 long)

#### type no. 2232.31, straight

15 x G½A x R¾ (30 long)

## Fittings for the PROFIPRESS / SANPRESS-system

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**type no. 2251, compensator**

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

**type no. 2255, elbow with swivel nut and inner thread**

Sizes:

12 x ½

15 x ½

18 x ½

18 x ¾

22 x ¾

22 x 1

28 x 1

35 x 1¼

42 x 1½

54 x 2

**type no. 2263, connecting coupling with swivel nut and inner thread**

Sizes:

12 x ⅜

12 x ½

12 x ¾

15 x ⅜

15 x ½

15 x ¾

15 x 1

15 x 1¼

18 x ¾

18 x 1

22 x ¾

22 x 1

22 x 1¼

22 x 1½

28 x 1¼

28 x 1½

35 x 1½

35 x 2

42 x 1¾

42 x 2

54 x 2⅜

54 x 2¼

54 x 2½

54 x 2¾

**type no. 2260, connecting coupling with swivel nut**

Sizes: 12, 15, 18, 22, 35, 28, 54, 42

**type no. 2262, connecting coupling with swivel nut and inner thread**

Sizes:

12 x ½

15 x ½

15 x ¾

18 x ½

18 x ¾

22 x ¾

22 x 1

28 x ¾

28 x 1

35 x 1¼

42 x 1½

54 x 2

**type no. 2264, with pipe end and outer thread**

Sizes:

15 x R¾

18 x R½

22 x R1

28 x R1¼

35 x R1½

42 x R1¾

54 x R2⅜

## Fittings for the PROFIPRESS / SANPRESS-system

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**type no. 2265, connecting coupling with swivel nut and outer thread**

Sizes:

12 x  $\frac{3}{8}$   
 12 x  $\frac{1}{2}$   
 15 x  $\frac{1}{2}$   
 15 x  $\frac{3}{4}$   
 18 x  $\frac{1}{2}$   
 18 x  $\frac{3}{4}$   
 22 x  $\frac{1}{2}$   
 22 x  $\frac{3}{4}$   
 22 x 1  
 28 x  $\frac{3}{4}$   
 28 x 1  
 35 x  $1\frac{1}{4}$   
 42 x  $1\frac{1}{2}$   
 54 x 2

**type no. 22123, adaptor**

Sizes:

15 x  $\frac{1}{2}$   
 18 x  $\frac{1}{2}$   
 22 x  $\frac{1}{2}$

**type no. 22154, straight connector**

Sizes:

22, 35, 28

**type no. 22161, elbow 90°**

Sizes:

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

**type no. 22261, elbow 45°**

Sizes:

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

**type no. 2267, isolating coupling**

Sizes:

15 x  $\frac{1}{2}$   
 15 x  $\frac{3}{4}$   
 18 x  $\frac{1}{2}$   
 18 x  $\frac{3}{4}$   
 22 x  $\frac{3}{4}$   
 22 x 1  
 28 x 1  
 35 x  $\frac{1}{4}$   
 42 x  $\frac{1}{2}$   
 54 x 2

**type no. 22151, reducer**

Sizes:

15 x 12  
 18 x 12  
 18 x 15  
 22 x 12  
 22 x 15  
 22 x 18  
 28 x 15  
 28 x 18  
 28 x 22  
 35 x 28  
 35 x 22  
 42 x 22  
 42 x 28  
 42 x 35  
 54 x 22  
 54 x 28  
 54 x 35  
 54 x 42

**type no. 22155, straight connector**

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

**type no. 22255, elbow with wall plate**

Sizes:

12 x  $\frac{1}{2}$   
 15 x  $\frac{1}{2}$   
 16 x  $\frac{1}{2}$   
 18 x  $\frac{1}{2}$   
 18 x  $\frac{3}{4}$   
 22 x  $\frac{1}{2}$   
 22 x  $\frac{3}{4}$

**type no. 22595, flange adaptor**

Sizes: 28 (DN25), 35 (DN32), 42 (DN40), 54 (DN50)

Fittings for the PROFIPRESS / SANPRESS-system

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**type no. 2211XL, adaptor**

Sizes:

76,1 x 2½

88,9 x 3

108 x 4

**type no. 2216XL, elbow 90°**

Sizes: 76.1, 88.9, 108

**type no. 2226XL, elbow 45°**

Sizes:

76,1 ixa 45 Grad

88,9 ixa 45 Grad

108 ixa 45 Grad

**type no. 2256XL, cap**

Sizes: 76.1, 88.9, 108

**type no. 22151XL, reducer**

Sizes:

76,1 x 54

88,9 x 54

88,9 x 76,1

108 x 54

108 x 76,1

108 x 88,9

**type no. 22161XL, elbow 90°**

Sizes:

76,1 ixa 90 Grad

88,9 ixa 90 Grad

108 ixa 90 Grad

**type no. 22595XL, flange adaptor**

Sizes:

76,1 (DN65)

88,9 (DN80)

108 (DN100)

**type no. 2215XL, straight connector**

Sizes: 76.1, 88.9, 108

**type no. 2218XL, T-piece**

Sizes:

76,1 x 54 x 76,1

76,1 x 76,1 x 76,1

88,9 x 54 x 88,9

88,9 x 76,1 x 88,9

88,9 x 88,9 x 88,9

108 x 54 x 108

108 x 76,1 x 108

108 x 88,9 x 108

108 x 108 x 108

**type no. 2226.1XL, elbow 45°**

Sizes: 76,1; 88,9; 108

**type no. 2259.3XL, flange**

Sizes: 76,1 (DN65)

**type no. 22155XL, straight connector**

Sizes: 76.1, 88.9, 108

**type no. 22172XL, T-piece**

Sizes:

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 x ¾ x 108

108 x 2 x 108

## Fittings for the PROFIPRESS / SANPRESS-system

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### PRODUCT SPECIFICATION

The products mentioned below belong to this certificate.

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#### Fittings made of Copper

**type no. 2415, Socket,**

Sizes: 12, 15, 18, 22, 28, 35, 42 and 54

**type no. 2415.1, Socket reducing with pipe end**

Sizes:

15 x 12

18 x 12

18 x 15

22 x 15

28 x 15

28 x 18

28 x 22

35 x 22

35 x 28

42 x 22

42 x 28

42 x 35

54 x 35

54 x 42

**type no. 2415.2, Socket reducing**

Sizes:

15 x 12

18 x 15

22 x 15

22 x 18

28 x 22

35 x 28

42 x 35

54 x 42

**type no. 2416, Elbow 90°**

Sizes: 12, 15, 18, 22, 28, 35, 42 and 54

**type no. 2416.1, Elbow 90° with pipe end**

Sizes: 12, 15, 18, 22, 28, 35, 42 and 54

## Fittings for the PROFIPRESS / SANPRESS-system

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### PRODUCT SPECIFICATION

The products mentioned below belong to this certificate.

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#### type no. 2418, T-piece

Sizes:

12 x 12 x 12	28 x 15 x 22
12 x 15 x 12	28 x 15 x 28
15 x 12 x 12	28 x 18 x 22
15 x 12 x 15	28 x 18 x 28
15 x 15 x 12	28 x 22 x 22
15 x 15 x 15	28 x 22 x 28
15 x 18 x 15	28 x 28 x 22
15 x 22 x 15	28 x 28 x 28
18 x 12 x 18	35 x 15 x 35
18 x 15 x 15	35 x 18 x 35
18 x 15 x 18	35 x 22 x 28
18 x 18 x 15	35 x 22 x 35
18 x 18 x 18	35 x 28 x 28
18 x 22 x 18	35 x 28 x 35
22 x 12 x 22	35 x 35 x 35
22 x 15 x 15	42 x 22 x 42
22 x 15 x 18	42 x 28 x 42
22 x 15 x 22	42 x 35 x 42
22 x 18 x 15	42 x 42 x 42
22 x 18 x 18	54 x 22 x 54
22 x 18 x 22	54 x 28 x 54
22 x 22 x 22	54 x 35 x 54
22 x 22 x 15	54 x 42 x 54
22 x 22 x 18	54 x 54 x 54
22 x 28 x 22	

#### type no. 2426, Bend 45°

Sizes: 12, 15, 18, 22, 28, 35, 42 and 54

#### type no. 2426.2, Bend 45° reducing

Sizes: 15 x 12

#### type no. 2428, Passage

Sizes: 15, 18 and 22

#### type no. 2457, stop

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

#### type no. 2415.XL, Socket,

Sizes: 64, 76,1, 88,9, 108

#### type no. 2415.5XL, Slide socket,

Sizes: 64, 76,1, 88,9, 108

#### type no. 2426.1, Bend 45° with pipe end

Sizes: 12, 15, 18, 22, 28, 35, 42 and 54

#### type no. 2427, Passage bend

Sizes: 12, 15, 18 and 22

#### type no. 2456, Cap

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

#### type no. 2415.1XL, reducer

Sizes:

64 x 42
64 x 54
76,1 x 54
76,1 x 64
88,9 x 54
88,9 x 64
88,9 x 76,1
108 x 54
108 x 76,1
108 x 88,9

#### type 2416XL, Elbow 90°

Sizes: 64, 76,1, 88,9, 108

## Fittings for the PROFIPRESS / SANPRESS-system

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### PRODUCT SPECIFICATION

The products mentioned below belong to this certificate.

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**type 2416.1XL, Elbow 90° with pipe end**

Sizes: 64, 76,1, 88,9, 108

**type no. 2418XL, T-piece**

Sizes:

64 x 35 x 64

64 x 42 x 64

64 x 54 x 64

64 x 64 x 64

76,1 x 54 x 76,1

76,1 x 76,1 x 76,1

88,9 x 54 x 88,9

88,9 x 76,1 x 88,9

88,9 x 88,9 x 88,9

108 x 54 x 108

108 x 76,1 x 108

108 x 88,9 x 108

108 x 108 x 108

**type 2426.1XL, bend 90° with pipe end**

Sizes: 64, 76,1, 88,9, 108

**type no. 2459XL, flange**

Sizes:

64 (DN65)

76,1 (DN65)

88,9 (DN80)

108 (DN100)

**type no. 2417.2XL, T-piece with inner thread**

Sizes:

64 x ¾" x 64

64 x 1" x 64

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 x ¾" x 108

108 x 2" x 108

**type 2426XL, bend 45°**

Sizes: 64, 76,1, 88,9, 108

**type 2456XL, Cap with inner thread**

Sizes:

64 x ¾"

76,1 x ¾"

88,9 x ¾"

108 x ¾"

## Fittings for the PROFIPRESS / SANPRESS-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" dated 01-07-2017 ("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 the for confidentiality reasons undisclosed 'appendix hygienic aspects' to this certificate.

### MARKING

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

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 fittings must be delivered in a packaging unit with a maximum of 20 pieces per package.

- 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 GmbH & Co. KG

and, if necessary,

- Kiwa Nederland B.V.

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