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Product Certificate

Press fittings for joining copper pipes

Based on pre-certification tests as well as periodic inspections by Kiwa Nederland B.V., the products referred to in this certificate and marked with the GASTEC QA mark, supplied by

Viega GmbH & Co. KG

may, on delivery, be relied upon to comply with the GASTEC QA approval requirements 214, for "Fitness for admixtures up to and including 100% hydrogen gas" dated September 2022.

Ron Scheepers
Kiwa

This certificate is issued by Kiwa Nederland B.V. in conjunction with the KIWA regulations for Certification 2017.

This certificate consists of 5 pages.
Publication of the certificate is allowed.

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PRODUCT SPECIFICATION

Press fittings Viega Profipress G for connecting copper pipes.

Profipress G – with SC-contur.

Provided with HNBR sealing ring BS-3785 or BS-3786

2611 – press x outer thread

Suitable for half- hard (R250) and annealed (R220) copper pipe:

12 x R3/8	22 x R3/4
12 x R1/2	22 x R1
15 x R1/2	28 x R3/4
15 x R3/4	28 x R1
18 x R1/2	28 x R1 1/4
18 x R3/4	
22 x R1/2	

Material: Bronze

Suitable for half-hard (R250) only:

35 x R1	42 x R1 1/2
35 x R1 1/4	54 x R1 1/2
35 x R1 1/2	54 x R2
42 x R1 1/4	

2612 – press x inner thread

Suitable for half- hard (R250) and annealed (R220) copper pipe:

12 x Rp3/8	22 x Rp1/2
12 x Rp1/2	22 x Rp3/4
15 x Rp1/2	22 x Rp1
15 x Rp3/4	28 x Rp1
18 x Rp1/2	
18 x Rp3/4	

Material: bronze

Suitable for half-hard (R250) only:

35 x Rp1 1/4
42 x Rp1 1/2
54 x Rp1 1/2
54 x Rp2

2612.3 – press x inner thread

Suitable for half- hard (R250) and annealed (R220) copper pipe:

15 x Rp1/2

Material: bronze

2614 – knee 90° press x outer thread

Suitable for half- hard (R250) and annealed (R220) copper pipe:

12 x R3/8	18 x R3/4
12 x R1/2	22 x R3/4
15 x R1/2	28 x R1
18 x R1/2	

Material: bronze

Suitable for half-hard (R250) only:

35 x R1 1/4
42 x R1 1/2
54 x R2

2614.2 – knee 90° press x inner thread

Suitable for half- hard (R250) and annealed (R220) copper pipe:

12 x Rp3/8	22 x Rp1/2
12 x Rp1/2	22 x Rp3/4,
15 x Rp1/2	22 x Rp1
15 x Rp3/4	28 x Rp1
18 x Rp1/2	
18 x Rp3/4	

Material: bronze

Suitable for half-hard (R250) only:

35 x Rp1 1/4
42 x Rp1 1/2
54 x Rp2

2613 – press x spigot

Suitable for half- hard (R250) and annealed (R220) copper pipe:

12 mm
15 mm
18 mm
22 mm
28 mm

Material: bronze

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2615 – sleeve press x press

Suitable for half- hard (R250) and annealed (R220) copper pipe:

12 mm
15 mm
18 mm
22 mm
28 mm

Material: copper

Suitable for half-hard (R250) only:

35 mm
42 mm
54 mm

2615.1 – reduction spigot x press

Suitable for half- hard (R250) and annealed (R220) copper pipe:

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

Material: copper

Suitable for half-hard (R250) only:

42 x 35 mm
54 x 35 mm
54 x 42 mm

2615.2 – reduction press x press

Suitable for half- hard (R250) and annealed (R220) copper pipe:

15 x 12 mm

Material: copper

2615.5 – sleeve press x press

Suitable for half- hard (R250) and annealed (R220) copper pipe:

15 mm
18 mm
22 mm
28 mm

Material: bronze

Suitable for half-hard (R250) only:

35 mm
42 mm
54 mm

2616 knee 90° press x press

Suitable for half- hard (R250) and annealed (R220) copper pipe:

12 mm
15 mm
18 mm
22 mm
28 mm

Material: copper

Suitable for half-hard (R250) only:

35 mm
42 mm
54 mm

2616.1 knee 90° press x spigot

Suitable for half- hard (R250) and annealed (R220) copper pipe:

12 mm
15 mm
18 mm
22 mm
28 mm

Material: copper

Suitable for half-hard (R250) only:

35 mm
42 mm
54 mm

2617.2 T-piece press x inner thread x press

Suitable for half- hard (R250) and annealed (R220) copper pipe:

15 x Rp1/2 x 15	28 x Rp1/2 x 28
18 x Rp1/2 x 18	28 x Rp3/4 x 28
22 x Rp1/2 x 22	
22 x Rp3/4 x 22	

Material: bronze

Suitable for half-hard (R250) only:

35 x Rp1/2 x 35	54 x Rp1/2 x 54
35 x Rp1 x 35	54 x Rp1 x 54
42 x Rp1/2 x 42	
42 x Rp1 x 42	

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2618 T-piece press x press x press

Suitable for half- hard (R250) and annealed (R220) copper pipe:

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

Material: copper.

Suitable for half-hard (R250) only:

35 x 22 x 35 mm
35 x 28 x 35 mm
42 x 22 x 42 mm
42 x 28 x 42 mm
42 x 35 x 42 mm
54 x 28 x 54 mm
54 x 42 x 54 mm

2618.1 T-piece spigot x press x press

Suitable for half- hard (R250) and annealed (R220) copper pipe:
22 x 15 x 22

Material: bronze

2625.5 wall plate press x inner thread

Suitable for half- hard (R250) and annealed (R220) copper pipe:
12 x Rp1/2
15 x Rp1/2
18 x Rp1/2
22 x Rp3/4

Material: bronze

2626 bend 45° press x press

Suitable for half- hard (R250) and annealed (R220) copper pipe:
12 mm
15 mm
18 mm
22 mm
28 mm

Material: copper.

Suitable for half-hard (R250) only:

35 mm
42 mm
54 mm

2626.1 bend 45° press x spigot

Suitable for half- hard (R250) and annealed (R220) copper pipe:
12 mm
15 mm
18 mm
22 mm
28 mm

Material: copper.

Suitable for half-hard (R250) only:

35 mm
42 mm
54 mm

2656 end cap

Suitable for half- hard (R250) and annealed (R220) copper pipe:
12 mm
15 mm
18 mm
22 mm
28 mm

Material: copper.

Suitable for half-hard (R250) only:

35 mm
42 mm
54 mm

2659.5 flange MOP10/16 x press

Suitable for half- hard (R250) and annealed (R220) copper pipe:
DN 25 x 28 mm

Material: bronze

Suitable for half-hard (R250) only:

DN 32 x 35
DN 40 x 42
DN 50 x 54 mm

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APPLICATION AND USE

The products are intended to be applied as gas distribution and installation materials for natural gas with an admixture of 20% hydrogen gas and pure hydrogen gas. The maximum operating pressure (MOP) and operating temperature are specified in the approval requirement for the product for GASTEC QA certification.

MARKING

- GASTEC QA, GASTEC QA logo or punch mark.
 - Manufacturer's name or trademark : Viega
 - External diameter of the pipe which is to be connected
 - Production code
 - If the press fitting is suitable for gas only the fitting shall be marked with the word "gas" or a yellow marking
 - Internal support shall be marked with diameter x wall thickness
 - The words 'Bestand tegen waterstofgas' and 'Hydrogen ready'
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RECOMMENDATIONS FOR END USERS

Check at the time of delivery whether:

- the producer 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.

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

Check whether this certificate is still valid by consulting Kiwa Nederland B.V. or the Kiwa website.

If you should reject a product on the basis of the above, please contact the supplier and, if necessary, Kiwa Nederland B.V.
