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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

## Aalberts integrated piping systems B.V.

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 3 pages.  
Publication of the certificate is allowed.

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### PRODUCT SPECIFICATION

#### SudoPress

##### SPG4001GV

Bend 90°, press x male thread

15 - 1/2"	35 - 11/4"
18 - 1/2"	42 - 11/2"
18 - 3/4"	54 - 2"
22 - 3/4"	
28 - 1"	

##### SPG4090GV

Bend 90°, press x female thread

15 - 1/2"	22 - 1"
15 - 3/4"	28 - 1"
18 - 1/2"	35 - 11/4"
18 - 3/4"	42 - 11/2"
22 - 1/2"	54 - 2"
22 - 3/4"	

##### SPG4270GV

Straight coupling, press x female thread

15 - 1/2"	22 - 1"
15 - 3/4"	28 - 1"
18 - 1/2"	35 - 11/4"
18 - 3/4"	42 - 11/2"
22 - 1/2"	54 - 2"
22 - 3/4"	

##### SPG4130GV

T-piece, 2 x press x female thread

15 - 1/2" - 15	28 - 3/4" - 28
18 - 1/2" - 18	35 - 1/2" - 35
22 - 1/2" - 22	42 - 1/2" - 42
22 - 3/4" - 22	54 - 1/2" - 54
28 - 1/2" - 28	

##### SPG4243GV

Straight coupling, press x male thread

15 - 1/2"	28 - 1"
15 - 3/4"	28 - 11/4"
18 - 1/2"	35 - 1"
18 - 3/4"	35 - 11/4"
22 - 1/2"	35 - 11/2"
22 - 3/4"	42 - 11/4"
22 - 1"	42 - 11/2"
28 - 3/4"	54 - 11/2"
	54 - 2"

##### SPG4471GV

Wall plate, press x female thread

15 - 1/2"
18 - 1/2"
22 - 3/4"

##### SPG5001V

Bend 90°, cylindrical (compression or press) x press.

15	35
18	42
22	54
28	

##### SPG5002V

Bend 90°, 2 x press.

15	35
18	42
22	54
28	

##### SPG5040V

Bend 45°, cylindrical (compression or press) x press.

15	35
18	42
22	54
28	

##### SPG5041V

Bend 45°, 2 x press.

15	35
18	42
22	54
28	

##### SPG5130V

T-piece with extended connections. 3 x press.

15	35
18	42
22	54
28	

##### SPG5130RV

T-piece (reduced) with extended connections. 3 x press.

18 - 15 - 18	28 - 22 - 28
22 - 15 - 15	35 - 22 - 35
22 - 15 - 22	35 - 28 - 35
22 - 18 - 22	42 - 28 - 42
22 - 22 - 15	42 - 35 - 42
28 - 15 - 28	54 - 42 - 54

##### SPG5243V

Straight reduced, press x cylindrical (compression or press).

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

##### SPG5270V

Socket (straight coupling), 2 x press.

15	35
18	42
22	54
28	

##### SPG5275V

Long socket (straight coupling), 2 x press.

For repairation.	
15	35
18	42
22	54
28	

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## Press fittings for joining copper pipes

SPG5301V: Stop, 1 x press.

18  
22  
28  
35  
42  
54

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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

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### MARKING

- GASTEC QA, GASTEC QA logo, word mark or trademark. This also applies for the internal support if used..
- Name of the manufacturer or trademark: Aalberts Intergrated Piping systems
- The external diameter of the pipe which is to be connected
- The production code.
- If the press fitting is suitable for gas only, the fitting shall be marked with the word "GAS" or a yellow marking
- The internal support shall be marked with the diameter x wall thickness
- The words 'Bestand tegen waterstofgas' or '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.

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