

# Certificate



Certificate  
**55358/07**

Issued	15/10/2025	Replaces	55358/06
Contract number	Q07/001	Scope	AR 35
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## Product certificate

### Compression 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

#### General Fittings S.p.A.

may, on delivery, be relied upon to comply with the GASTEC QA Approval Requirements 35, for "Compression fittings for joining copper pipes", dated November 2024.

Wim van Loon  
Managing Director Nederland

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

This certificate consists of 6 page(s).

Publication of this certificate is allowed.

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



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## Compression fittings for joining copper pipes

### PRODUCT SPECIFICATION

Compression fittings provided in either CW612N or CW617N.

1N00.00 Double straight compression fitting:  
compression x compression

10 mm	16 mm*	28 mm
12 mm	18 mm*	35 mm
14 mm*	22 mm	42 mm
15 mm		54 mm

1N00.01 Male straight compression fitting:  
compression x conical outer thread

R ¼ x 10 mm	R ¾ x 14 mm*
R ¼ x 15 mm	R ¾ x 15 mm
R ⅜ x 10 mm	R ¾ x 16 mm*
R ⅜ x 12 mm	R ¾ x 18 mm*
R ⅜ x 15 mm	R ¾ x 22 mm
R ½ x 10 mm	R ¾ x 28 mm
R ½ x 12 mm	R 1 x 22 mm
R ½ x 14 mm*	R 1 x 28 mm
R ½ x 15 mm	R 1¼ x 35 mm
R ½ x 16 mm*	R 1½ x 42 mm
R ½ x 18 mm*	R 2 x 54 mm
R ½ x 22 mm	

1N00.02 Female straight compression fitting:  
compression x straight inner thread

Rp ¼ x 10 mm	Rp ¾ x 14 mm*
Rp ⅜ x 10 mm	Rp ¾ x 15 mm
Rp ⅜ x 12 mm	Rp ¾ x 16 mm*
Rp ⅜ x 15 mm	Rp ¾ x 18 mm*
Rp ½ x 10 mm	Rp ¾ x 22 mm
Rp ½ x 12 mm	Rp 1 x 22 mm
Rp ½ x 14 mm*	Rp 1 x 28 mm
Rp ½ x 15 mm	Rp 1¼ x 35 mm
Rp ½ x 16 mm*	Rp 1½ x 42 mm
Rp ½ x 18 mm*	Rp 2 x 54 mm
Rp ½ x 22 mm	

1N00.00 Double straight compression fitting Tin plated:  
compression x compression

10 mm	16 mm	35 mm
12 mm	18 mm	42 mm
14 mm	22 mm	54 mm
15 mm	28 mm	

1N00.01 Male straight compression fitting Tin plated:  
compression x conical outer thread

R ¼ x 10 mm	R ¾ x 14 mm*
R ¼ x 15 mm	R ¾ x 15 mm
R ⅜ x 10 mm	R ¾ x 16 mm*
R ⅜ x 12 mm	R ¾ x 18 mm*
R ⅜ x 15 mm	R ¾ x 22 mm
R ½ x 10 mm	R ¾ x 28 mm
R ½ x 12 mm	R 1 x 22 mm
R ½ x 14 mm*	R 1 x 28 mm
R ½ x 15 mm	R 1¼ x 35 mm
R ½ x 16 mm*	R 1½ x 42 mm
R ½ x 18 mm*	R 2 x 54 mm
R ½ x 22 mm	

1N00.02 Female straight compression fitting Tin plated:  
compression x straight inner thread

Rp ¼ x 10 mm	Rp ¾ x 14 mm*
Rp ⅜ x 10 mm	Rp ¾ x 15 mm
Rp ⅜ x 12 mm	Rp ¾ x 16 mm*
Rp ⅜ x 15 mm	Rp ¾ x 18 mm*
Rp ½ x 10 mm	Rp ¾ x 22 mm
Rp ½ x 12 mm	Rp 1 x 22 mm
Rp ½ x 14 mm*	Rp 1 x 28 mm
Rp ½ x 15 mm	Rp 1¼ x 35 mm
Rp ½ x 16 mm*	Rp 1½ x 42 mm
Rp ½ x 18 mm*	Rp 2 x 54 mm
Rp ½ x 22 mm	

## Compression fittings for joining copper pipes

### 1N00.03 Reduced straight compression fitting:

compression x compression

10 x 12 mm	15 x 22 mm
10 x 15 mm	22 x 28 mm
12 x 15 mm	15 x 35 mm
15 x 18 mm*	22 x 35 mm
	28 x 35 mm

### 1N00.03 Reduced straight compression fitting Tin plated:

compression x compression

10 x 12 mm	15 x 22 mm
10 x 15 mm	22 x 28 mm
12 x 15 mm	15 x 35 mm
15 x 18 mm*	22 x 35 mm
	28 x 35 mm

### 1N00.08 Side female Tee compression fitting:

Straight inner thread x compression x compression

Rp ½ x 15 x 15 mm
Rp ½ x 22 x 22 mm
Rp ¾ x 22 x 22 mm

### 1N00.08 Side female Tee compression fitting Tin plated:

Straight inner thread x compression x compression

Rp ½ x 15 x 15 mm
Rp ½ x 22 x 22 mm
Rp ¾ x 22 x 22 mm

### 1N00.09 Tee elbow compression fitting:

Compression x compression x compression

15 x 15 x 15 mm
22 x 22 x 22 mm
22 x 22 x 15 mm
22 x 15 x 15 mm

### 1N00.09 Tee elbow compression fitting Tin plated:

Compression x compression x compression

15 x 15 x 15 mm
22 x 22 x 22 mm
22 x 22 x 15 mm
22 x 15 x 15 mm

### 1N00.10 Tee compression fitting:

Compression x compression x compression

10 mm	22 mm
12 mm	28 mm
14 mm*	35 mm
15 mm	42 mm
16 mm*	54 mm
18 mm*	

### 1N00.10 T-compression fitting Tin plated:

Compression x compression x compression

10 mm	18 mm*
12 mm	22 mm
14 mm*	28 mm
15 mm	35 mm
16 mm*	42 mm
	54 mm

### 1N00.12 Female Tee compression fitting:

compression x straight inner thread x compression

12 x Rp ½ x 12 mm	16 x Rp ½ x 16 mm*
14 x Rp ½ x 14 mm*	16 x Rp ¾ x 16 mm*
14 x Rp ¾ x 14 mm*	18 x Rp ½ x 18 mm*
15 x Rp ¼ x 15 mm	18 x Rp ¾ x 18 mm*
15 x Rp ⅜ x 15 mm	22 x Rp ½ x 22 mm
15 x Rp ½ x 15 mm	22 x Rp ¾ x 22 mm
15 x Rp ¾ x 15 mm	28 x Rp ½ x 28 mm
	28 x Rp ¾ x 28 mm

### 1N00.12 Female Tee compression fitting Tin plated:

compression x straight inner thread x compression

12 x Rp ½ x 12 mm	16 x Rp ¾ x 16 mm*
14 x Rp ½ x 14 mm*	18 x Rp ½ x 18 mm*
14 x Rp ¾ x 14 mm*	18 x Rp ¾ x 18 mm*
15 x Rp ¼ x 15 mm	22 x Rp ½ x 22 mm
15 x Rp ½ x 15 mm	22 x Rp ¾ x 22 mm
15 x Rp ¾ x 15 mm	28 x Rp ½ x 28 mm
15 x Rp 3/8 x 15 mm	28 x Rp ¾ x 28 mm
16 x Rp ½ x 16 mm*	

## Compression fittings for joining copper pipes

### 1N00.13 Reduced Tee compression fitting:

compression x compression x compression

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

### 1N00.17 Side male Tee compression fitting:

Conical outer thread x compression x compression

R 1/2 x 15 x 15 mm
R 3/4 x 22 x 22 mm
R 1 x 22 x 22 mm
R 1 x 28 x 28 mm

### 1N00.20 Double elbow compression fitting:

Compression x compression

10 mm	22 mm
12 mm	28 mm
14 mm*	35 mm
15 mm	42 mm
16 mm*	54 mm
18 mm*	

### 1N00.21 Male elbow compression fitting:

compression x conical outer thread

R 1/4 x 12 mm	R 3/4 x 12 mm
R 3/8 x 10 mm	R 3/4 x 14 mm*
R 3/8 x 12 mm	R 3/4 x 15 mm
R 3/8 x 15 mm	R 3/4 x 16 mm*
R 1/2 x 10 mm	R 3/4 x 18 mm*
R 1/2 x 12 mm	R 3/4 x 22 mm
R 1/2 x 14 mm*	R 3/4 x 28 mm
R 1/2 x 15 mm*	R 1 x 22 mm
R 1/2 x 16 mm*	R 1 x 28 mm
R 1/2 x 18 mm*	R 1 1/4 x 35 mm
R 1/2 x 22 mm	R 1 1/2 x 42 mm
	R 2 x 54 mm

### 1N00.13 Reduced Tee compression fitting Tin plated:

compression x compression x compression

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

### 1N00.17 Side male Tee compression fitting Tin plated:

Conical outer thread x compression x compression

R 1/2 x 15 x 15 mm
R 3/4 x 22 x 22 mm
R 1 x 22 x 22 mm
R 1 x 28 x 28 mm

### 1N00.20 Double elbow compression fitting Tin plated:

Compression x compression

10 mm	22 mm
12 mm	28 mm
14 mm*	35 mm
15 mm	42 mm
16 mm*	54 mm
18 mm*	

### 1N00.21 Male elbow compression fitting Tin plated:

compression x conical outer thread

R 1/4 x 12 mm	R 3/4 x 12 mm
R 3/8 x 10 mm	R 3/4 x 14 mm*
R 3/8 x 12 mm	R 3/4 x 15 mm
R 3/8 x 15 mm	R 3/4 x 16 mm*
R 1/2 x 10 mm	R 3/4 x 18 mm*
R 1/2 x 12 mm	R 3/4 x 22 mm
R 1/2 x 14 mm*	R 3/4 x 28 mm
R 1/2 x 15 mm*	R 1 x 22 mm
R 1/2 x 16 mm*	R 1 x 28 mm
R 1/2 x 18 mm*	R 1 1/4 x 35 mm
R 1/2 x 22 mm	R 1 1/2 x 42 mm
	R 2 x 54 mm

## Compression fittings for joining copper pipes

1N00.22 Female elbow compression fitting:  
compression x straight inner thread

Rp 3/8 x 10 mm	Rp 3/4 x 12 mm
Rp 3/8 x 12 mm	Rp 3/4 x 14 mm*
Rp 3/8 x 15 mm	Rp 3/4 x 15 mm
Rp 1/2 x 10 mm	Rp 3/4 x 16 mm*
Rp 1/2 x 12 mm	Rp 3/4 x 18 mm*
Rp 1/2 x 14 mm*	Rp 3/4 x 22 mm
Rp 1/2 x 15 mm	Rp 3/4 x 28 mm
Rp 1/2 x 16 mm*	Rp 1 x 22 mm
Rp 1/2 x 18 mm*	Rp 1 x 28 mm
Rp 1/2 x 22 mm	Rp 1 1/4 x 35 mm
	Rp 1 1/2 x 42 mm
	Rp 2 x 54 mm

1N00.22 Female elbow compression fitting Tin plated:  
compression x straight inner thread

Rp 3/8 x 10 mm	Rp 3/4 x 12 mm
Rp 3/8 x 12 mm	Rp 3/4 x 14 mm*
Rp 3/8 x 15 mm	Rp 3/4 x 15 mm
Rp 1/2 x 10 mm	Rp 3/4 x 16 mm*
Rp 1/2 x 12 mm	Rp 3/4 x 18 mm*
Rp 1/2 x 14 mm*	Rp 3/4 x 22 mm
Rp 1/2 x 15 mm	Rp 3/4 x 28 mm
Rp 1/2 x 16 mm*	Rp 1 x 22 mm
Rp 1/2 x 18 mm*	Rp 1 x 28 mm
Rp 1/2 x 22 mm	Rp 1 1/4 x 35 mm
	Rp 1 1/2 x 42 mm
	Rp 2 x 54 mm

1N00.23 Wallplate elbow compression fitting:  
compression x straight inner thread

Rp 1/2 x 12 mm	Rp 1/2 x 16 mm
Rp 1/2 x 14 mm*	Rp 3/4 x 15 mm
Rp 1/2 x 15 mm	Rp 3/4 x 22 mm

1N00.23 Wallplate elbow compression fitting Tin plated:  
compression x straight inner thread

Rp 1/2 x 12 mm	Rp 1/2 x 16 mm
Rp 1/2 x 14 mm*	Rp 3/4 x 15 mm
Rp 1/2 x 15 mm	Rp 3/4 x 22 mm

1N00.29 Reduced elbow compression fitting:  
compression x compression

10 x 12 mm	15 x 22 mm
10 x 15 mm	15 x 28 mm
12 x 15 mm	22 x 28 mm
15 x 18 mm*	

1N00.29 Reduced elbow compression fitting Tin plated:  
compression x compression

10 x 12 mm	15 x 22 mm
10 x 15 mm	15 x 28 mm
12 x 15 mm	22 x 28 mm
15 x 18 mm*	

1N00.36 Cross compression fitting:  
compression x compression x compression x compression

15 x 15 x 15 x 15 mm
22 x 22 x 22 x 22 mm
28 x 28 x 28 x 28 mm

1N00.36 Cross compression fitting Tin plated:  
compression x compression x compression x compression

15 x 15 x 15 x 15 mm
22 x 22 x 22 x 22 mm
28 x 28 x 28 x 28 mm

1N00.40 Male cap compression fitting:  
compression

10 mm	35 mm
12 mm	42 mm
15 mm	54 mm
22 mm	
28 mm	

1N00.40 Male cap compression fitting Tin plated:  
compression

10 mm	35 mm
12 mm	42 mm
15 mm	54 mm
22 mm	
28 mm	

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## Compression fittings for joining copper pipes

1N00.B1 Reduced cross compression fitting:  
 compression x compression x compression x compression  
 22 x 15 x 22 x 15 mm  
 22 x 15 x 15 x 15 mm

1N00.B1 Reduced cross compression fitting Tin plated:  
 compression x compression x compression x compression  
 22 x 15 x 22 x 15 mm  
 22 x 15 x 15 x 15 mm

1N00.B2 Wallplate elbow male compression fitting:  
 compression  
 G ¾ x 15 mm

1N00.B2 Wallplate elbow male compression fitting Tin plated:  
 compression  
 G ¾ x 15 mm

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### APPLICATION AND USE

Compression fittings for joining half-hard copper pipes (R250) or annealed copper pipes (R220) according to GASTEC QA Approval Requirements 5 for application in gas installations with a maximum working pressure of 1 bar. The compression fittings shall be used for domestic gas installations which come in contact with 2<sup>nd</sup> and 3<sup>rd</sup> family gasses according to EN 437.

The specific functional recommendations for application of these fittings are described in the requirements and measuring methods NEN 1078 and EN 15001-1, as well as in the national and international norms and/or regulations.

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### MARKING

- GASTEC QA, GASTEC QA logo, trademark or punch mark. This also applies to inserts .
- Manufacturer's identity symbol or trademark
- If practicable nominal diameter \*
- Number and part of standard: EN 1254-2
- Inserts are marked with diameter x wall thickness.

Fittings manufactured from dezincification resistant copper-zinc alloys shall be legibly and durably marked in accordance with either:

- a) for grade A material use symbol QI or characters DRA;
- b) for grade B material, use characters DRB.

\*Either placed on the fitting or on the packaging

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### RECOMMENDATIONS FOR END USERS

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.

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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