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Product Certificate**Compression Fittings**

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

Flowflex Components Ltd.

may, on delivery, be relied upon to comply with the GASTEC QA Approval Requirements 35, for "Compression fittings for joining copper pipes", dated March 2012 + modification sheet dated November 2015.

Luc Leroy
Kiwa

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

This certificate consists of 3 pages.
Publication of the certificate is allowed.



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Compression Fittings

PRODUCT SPECIFICATION

Compression fittings provide with compression ring for connecting copper tubes with a outside diameter according to GASTEC QA approval requirement nr. 5 (NEN-EN 1057), quality half hard:

Material: brass or nickel plated brass

Brandname on the fittings: Flowflex, Opal or Lamontite

P901

Straight compression fitting: 2 x compression; 12, 15, 22, 28, 12x15, 15x22 and 22x28mm.

P901 Rp

Straight long repair compression fitting 2 x compression: 15x15 length 75 mm, 100 mm of 125 mm.

Straight long repair compression fitting 2 x compression: 22x22 length 100 mm.

P902T

Straight transition compression fitting: conical outer thread x compression: R ¼ x12, R 3/8 x12, R ½ x12, R 3/8 x15, R ½ x15, R ¾ x15, R ½ x22, R ¾ x22, R 1 x 22 en R 1 x28mm.

P903

Straight transition compression fitting: straight inner thread x compression: Rp 3/8x12, Rp ½ x12, Rp 3/8 x15, Rp ½ x15, Rp ¾ x15, Rp ½ x22, Rp ¾ x22, Rp 1x22 and Rp 1x28 mm.

P923

End compression fitting: 12, 15, 22 and 28 mm.

P801

Knee compression fitting: 2 x compression; 12, 15, 22, 28, 12x15, 15x22 and 22x28 mm.

P802T

Knee transition fitting: conical outer thread x compression; R3/8x12, R3/8x15, R ½ x12, R ½ x15, R ¾ x15, R ¾ x22, R1x22, R ¾ x28 and R1x28 mm.

P803

Knee transition fitting: straight inner thread x compression: Rp 3/8 x12, Rp 3/8 x15, Rp ½ x12, Rp ½ x15, Rp ½ x22, Rp ¾ x15, Rp ¾ x22, Rp ¾ x28, Rp 1 x22 and Rp 1x28mm.

P701

T-compression fitting: 3 x compression: 12, 15, 22 and 28 mm.

P702

Reducing T-compression fitting: 3 x compression: 15x12x15, 22x15x22, 28x15x28 and 28x22x28mm.

P703

Reducing T-compression fitting: 3 x compression : 15x15x12, 22x22x15, 28x28x15 and 28x28x22 mm.

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Compression Fittings

P704

Reducing T-compression fitting: 3 x compression : 15x12x12, 28x22x22, 15x28x22, 28x15x15 and 28x22x15.

P705.13

Reducing T-compression fitting: 3 x compression : 15x22x15 mm.

P704.14

Reducing T-compression fitting: 3 x compression : 22x15x15 mm.

P705

Reducing T-compression fitting: 3 x compression : 12x15x12, 22x28x22 mm.

P717

Transition T-compression fitting: compression x inner tread x compression: 15xRp ½ x15 mm.

APPLICATION AND USE

Compression fittings for joining half-hard copper pipes (R250) according GASTEC QA approval requirement 5 for application in gas installations with a maximum working pressure of 1 bar.

MARKING

- GASTEC QA work mark or logo (also applies for inserts),
- Manufacturer's identity symbol,
- If practicable nominal diameter,
- Inserts shall be marked with diameter x wall thickness.

Place of the marking:

On the fitting (and inserts).

Method of marking:

Non-erasable.

1. Check at the time of delivery whether:
 - 1.1 the producer has delivery in accordance with the agreement;
 - 1.2 the mark and the marking method are correct;
 - 1.3 the products show no visible defects as a result of transport etc.
2. If you should reject a product on the basis of the above, please contact:
 - 2.1 Flowflex Components Ltd.
and, if necessary,
 - 2.2 Kiwa Nederland B.V.
3. Consult the producer's processing guidelines for the proper storage and transport methods.
4. Check whether this certificate is still valid by consulting Kiwa Nederland B.V. or the Kiwa website.