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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

Pegler Yorkshire Group 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.

Luc Leroy
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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Compression fittings for joining copper pipes

PRODUCT SPECIFICATION

Compression fittings with compression ring tightening for connecting copper pipes with the dimensions according to GASTEC QA approval requirement nr. 5 (NEN-EN 1057), quality half-hard.

Max. operating pressure for Gas 1 mbar.

Kuterlite K600

K610: Straight coupling

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

K611: Male coupling

Copper x BSP taper male thread
R $\frac{3}{8}$ x 10 mm
R $\frac{1}{4}$ x 15 mm
R $\frac{1}{2}$ x 15 mm
R $\frac{3}{4}$ x 15 mm
R $\frac{3}{4}$ x 22 mm
R 1 x 22 mm
R 1 x 28 mm

K612: Female coupling

Copper x BSP parallel female thread
Rp $\frac{1}{2}$ x 15 mm
Rp $\frac{3}{4}$ x 22 mm
Rp 1 x 22 mm
Rp $\frac{3}{4}$ x 28 mm
Rp 1 x 28 mm

K615: Elbow:

15 mm
22 mm
28 mm
10 x 12 mm
10 x 15 mm
12 x 15 mm
15 x 22 mm
22 x 28 mm

K615S: Slow bend

15 mm
22 mm
28 mm

K616: Male elbow:

Copper x BSP taper male thread
R $\frac{1}{2}$ x 15 mm
R $\frac{3}{4}$ x 15 mm
R $\frac{3}{4}$ x 22 mm
R 1 x 22 mm
R 1 x 28 mm

K617: Female elbow:

Copper x BSP parallel female thread
Rp $\frac{1}{2}$ x 15 mm
Rp $\frac{1}{2}$ x 22 mm
Rp $\frac{3}{4}$ x 22 mm
Rp 1 x 22 mm
Rp 1 x 28 mm

K617W: Backplate elbow

Copper x BSP parallel female thread
Rp $\frac{1}{2}$ x 15 mm
Rp $\frac{3}{4}$ x 15 mm

K618: Equal tee

15 mm
22 mm
28 mm

K618EB: Tee, one end and branch reduced

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

K618B: Tee, with reduced branch

22 x 15 x 22 mm

K618E: Tee, one end reduced

22 x 22 x 15 mm

K623: cross copper ends

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

K651: Stop end

15 mm
22 mm
28 mm

K657: Sweep tee

15 mm
22 mm

Kuterlite: K900

K910X: Straight coupling

12 mm
15 mm
22 mm
28 mm
10 x 12 mm
15 x 12 mm
22 x 15 mm
28 x 22 mm

K911X: Male coupling

Copper x BSP taper male thread
R $\frac{3}{8}$ x 12 mm
R $\frac{3}{8}$ x 15 mm
R $\frac{1}{2}$ x 12 mm
R $\frac{1}{2}$ x 15 mm
R $\frac{1}{2}$ x 22 mm
R $\frac{3}{4}$ x 15 mm
R $\frac{3}{4}$ x 28 mm

K912X: Female coupling

Copper x BSP parallel female thread
Rp $\frac{3}{8}$ x 12 mm
Rp $\frac{3}{8}$ x 15 mm
Rp $\frac{1}{2}$ x 12 mm
Rp $\frac{1}{2}$ x 15 mm
Rp $\frac{1}{2}$ x 22 mm
Rp $\frac{3}{4}$ x 15 mm
Rp $\frac{3}{4}$ x 22 mm
Rp 1 x 22 mm
Rp 1 x 28 mm

K915X: Elbow

12 mm
15 mm
22 mm
28 mm

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K916X: Male Elbow Copper x BSP taper male thread R $\frac{3}{8}$ x 12 mm R $\frac{1}{2}$ x 12 mm R $\frac{1}{2}$ x 15 mm R $\frac{3}{4}$ x 22 mm R 1 x 22 mm R 1 x 28 mm	K917X: Female elbow Copper x BSP parallel female thread Rp $\frac{3}{8}$ x 12 mm Rp $\frac{3}{8}$ x 15 mm Rp $\frac{1}{2}$ x 12 mm Rp $\frac{1}{2}$ x 15 mm Rp $\frac{3}{4}$ x 15 mm Rp $\frac{3}{4}$ x 22 mm Rp 1 x 22 mm	K917WX: female wall elbow Copper x BSP parallel female thread with backplate Rp $\frac{3}{4}$ x 22 mm	K918X: Equal tee 12 mm 15 mm 22 mm 28 mm
K918EBX: Tee, end and branch reduced 15 x 12 x 12 mm 22 x 12 x 15 mm 22 x 15 x 15 mm 28 x 15 x 22 mm 28 x 22 x 22 mm	K918BX: Tee, reduced branch 15 x 12 x 15 mm 22 x 12 x 22 mm 22 x 15 x 22 mm 28 x 15 x 28 mm 28 x 22 x 28 mm	K918EX: tee, one end reduced 15 x 15 x 12 mm 22 x 22 x 12 mm 22 x 22 x 15 mm 28 x 28 x 15 mm 28 x 28 x 22 mm	K918EEX: Tee, both ends reduced 12 x 15 x 12 mm 15 x 22 x 15 mm 22 x 28 x 22 mm
K923X: Cross 15 x 15 x 15 x 15 mm	K930X: Female branch tee Copper x copper x BSP parallel female branch 15 x Rp $\frac{1}{4}$ x 15 mm 15 x Rp $\frac{3}{8}$ x 15 mm 15 x Rp $\frac{1}{2}$ x 15 mm 22 x Rp $\frac{1}{2}$ x 22 mm 22 x Rp $\frac{3}{4}$ x 22 mm 28 x Rp $\frac{1}{2}$ x 28 mm 28 x Rp 1 x 28 mm	K930EX: Female end tee Copper x BSP parallel female end x copper branch 15 x 15 x Rp $\frac{1}{2}$ mm 22 x 22 x Rp $\frac{1}{2}$ mm 22 x 22 x Rp $\frac{3}{4}$ mm 28 x 28 x Rp $\frac{1}{2}$ mm	K951X: Stop end 12 mm 15 mm 22 mm 28 mm

APPLICATION AND USE

Compression fittings for joining half-hard copper pipes (R250) or annealed copper pipes (R220) according GASTEC QA approval requirement 5 for application in gas installations with a maximum working pressure of 1 bar.

MARKING

- GASTEC QA trademark.
 - Manufacturer's identity symbol
 - If practicable nominal diameter
 - Inserts shall be marked with diameter x wall thickness
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RECOMMENDATIONS FOR END USERS

Check at the time of delivery whether:

- the producer has delivery 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.
