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Product Certificate

Multilayer system Smartpress G

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 198, for "Multilayer piping systems for indoor gas installations" dated September 2018.

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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Multilayer system Smartpress G

PRODUCT SPECIFICATION

Multilayer PEXc/AL/PEXc pipe systems for indoor gas installations.

Max. operating pressure 5 bar.

Diameters 20x2,3 – 25x2,8 – 32x3,2 mm

Fittings for Smartpress pipe system:

Material fitting: red brass or stainless steel with PPSU colour black.

Material pressure sleeve: stainless steel.

Fittings

6711: Adapter 20x1/2 20x3/4 25x3/4 25x1 32x1	6712: Adapter 20x1/2 20x3/4 25x3/4 32x1	6713: Plug in Piece 20x22 25x22 32x28
6714 Elbow 90° 20x1/2 20x3/4 25x3/4 32x1	67141: Adapter elbow 20x1/2 20x3/4 25x3/4	6715: Coupling 20 25 32
6715G: Coupling 20x16 20x20 25x25 25x20 32x20 32x25	6716: Elbow 90° 20 25 32	6717: T-Piece 20x1/2x20 25x3/4x25 32x3/4x32
6718: T-Piece 20 25 25x20x20 25x20x25 25x25x20 32 32x20x25 32x20x32 32x25x25 32x25x32	67243: Wall plate T-piece 20x1/2 67255: Wall plate 20x1/2 20x3/4 67257: Double wall plate 20x1/2 25x1/2	6726: Elbow 45° 25 32 6793: Plug-in elbow 20x22

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APPLICATION AND USE

Multilayer piping systems for indoor gas installations for the supply of gaseous fuels of the 2nd and 3rd family according to NEN-EN 437.
Maximum operating pressure 5 bar.
Operating temperature -20 °C up to 60 °C.
Nominal diameter up to and including 63 mm.

MARKING

Pipes:

- GASTEC QA, GASTEC QA logo or trademark.
- Name or trademark manufacturer: Viega
- Internal fluid: GAS
- Maximum design pressure (MOP): 5 bar
- Dimensions (nominal outer diameter x nominal wall thickness)
- Material designation: PE-Xc/Al/PE-Xc
- Production period (date/code)
- Standard reference number: ISO 17484

Fittings:

- GASTEC QA, GASTEC QA logo or trademark.
 - Standard reference number
 - Name or trademark manufacturer: Viega
 - Fluid to be conveyed or yellow marking
 - Body material
 - Nominal diameter(s) Dn to which the fitting is intended to joint (corresponding pipe)
 - Material classification of pipe(s) including reference to pipe manufacturer
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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.
