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Product Certificate

Multilayer piping systems for indoor gas installations

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

COMAP Benelux

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 4 pages.
Publication of the certificate is allowed.

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CERTIFICATE

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Multilayer piping systems for indoor gas installations

PRODUCT SPECIFICATION

Multilayer PE-X/AL/PE-X pipe, colour yellow:

Diameters 16x2; 20x2; 26x3; 32x3mm.

Couplings for COMAP Multiskin Visucontrol GAS piping system.

Material tin plated brass, colour clear with yellow bumper and stainless steel compression tube.

745BXXG	Straight socket 16x2 – 16x2	740EBXG	Straight reduction 16x2 – 20x2
745EXXG	Straight socket 20x2 – 20x2	740JEXG	Straight reduction 20x2 – 26x3
745JXXG	Straight socket 26x3 – 26x3	740KEXG	Straight reduction 20x2 – 32x3
745KXXG	Straight socket 32x3 – 32x3	740KJXG	Straight reduction 26x3 – 32x3
742BCXG	Straight socket outer thread 16x2 - ½"	741BCXG	Straight socket press 16x2 – 15mm compression
742EDXG	Straight socket outer thread 20x2 - ¾"	741EGXG	Straight socket press 20x2 – 22mm compression
742JDXG	Straight socket outer thread 26x3 - ¾"	741JGXG	Straight socket press 26x3 – 22mm compression
742JEXG	Straight socket outer thread 26x3 - 1"	741JCXG	Straight socket press 26x3 – 15mm compression
742KEXG	Straight socket outer thread 32x3 - 1"	741KMXG	Straight socket press 32x3 – 28mm compression
746ECXG	Straight socket inner thread 20x2 - ½"	780BXXG	Plug 16x2
746EDXG	Straight socket inner thread 20x2 - ¾"	780EXXG	Plug 20x2
746JDXG	Straight socket inner thread 26x3 - ¾"	780JXXG	Plug 26x3
746KEXG	Straight socket inner thread 32x3 - 1"	780KXXG	Plug 32x3
720BXXG	Bend 16x2	722BCXG	Bend inner thread 16x2 - ½"
720EXXG	Bend 20x2	722ECXG	Bend inner thread 20x2 - ½"
720JXXG	Bend 26x3	722EDXG	Bend inner thread 20x2 - ¾"
720KXXG	Bend 32x3	722JDXG	Bend inner thread 26x3 - ¾"
723BCXG	Bend press 16x2 – 15mm compression	790BXXG	Sleeve PRESS – 16x2
723EGXG	Bend press 20x2 – 22mm compression	790EXXG	Sleeve PRESS – 20x2
723JGXG	Bend press 26x3 – 22mm compression	790JXXG	Sleeve PRESS – 26x3
		790KXXG	Sleeve PRESS – 32x3
730BXXG	Tee 16x2	731ECEG	Tee 20x2 - ½" – 20x2
730EXXG	Tee 20x2	731JCJG	Tee 26x3 - ½" – 26x3
730JXXG	Tee 26x3	731KCKG	Tee 32x3 - ½" – 32x3
730KXXG	Tee 32x3		
733EBBG	Tee reduced 20x2 - 16x2 - 16x2	733JBJG	Tee reduced 26x3 - 16x2 - 26x3
733EBEG	Tee reduced 20x2 - 16x2 - 20x2	733JEEG	Tee reduced 26x3 - 20x2 - 20x2
733EEBG	Tee reduced 20x2 - 20x2 - 16x2	733JEJG	Tee reduced 26x3 - 20x2 - 26x3
733JBEG	Tee reduced 26x3 - 16x2 - 20x2	733JJBG	Tee reduced 26x3 - 26x3 - 16x2
733KEKG	Tee reduced 32x3 - 20x2 - 32x3	774BCXG	Wall plate 16x2
733KJJG	Tee reduced 32x3 - 26x3 - 26x3		
733KJKG	Tee reduced 32x3 - 26x3 - 32x3		
733KKJG	Tee reduced 32x3 - 32x3 - 26x3		

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SKINPR GAS

7090G16	Bend 90° - 2xPRESS - 16x2	7090JG1615	Bend 90° - PRESS x Compression - 16x2-15
7090G20	Bend 90° - 2xPRESS - 20x2	7090JG2022	Bend 90° - PRESS x Compression - 20x2-22
7090G26	Bend 90° - 2xPRESS - 26x3	7090JG2622	Bend 90° - PRESS x Compression - 26x3-22
7090G32	Bend 90° - 2xPRESS - 32x3		
7090GG1612	Bend 90° - PRESS x F - 20x2-1/2"	7092GG1612	Bend 90° - PRESS x M - 16x2-1/2"
7090GG2012	Bend 90° - PRESS x F - 20x2-1/2"	7092GG2012	Bend 90° - PRESS x M - 20x2-1/2"
7090GG2034	Bend 90° - PRESS x F - 20x2-3/4"	7092GG2034	Bend 90° - PRESS x M - 20x2-3/4"
7090GG2634	Bend 90° - PRESS x F - 26x3-3/4"	7092GG2634	Bend 90° - PRESS x M - 26x3-3/4"
7090GG321	Bend 90° - PRESS x F - 32x3-1"	7092GG321	Bend 90° - PRESS x M - 32x3-1"
7130G16	Tee - 3xPRESS - 16x2	7300G16	End socket - PRESS - 16x2
7130G20	Tee - 3xPRESS - 20x2	7300G20	End socket - PRESS - 20x2
7130G26	Tee - 3xPRESS - 26x3	7300G26	End socket - PRESS - 26x3
		7300G32	End socket - PRESS - 32x3
7130GG161216	Tee - 2xPRESS x F - 16x2-1/2"	7132GG161216	Tee - 2xPRESS x M - 16x2-1/2"-16x2
7130GG201220	Tee - 2xPRESS x F - 20x2-1/2"	7132GG201220	Tee - 2xPRESS x M - 20x2-1/2"-20x2
7130GG203420	Tee - 2xPRESS x F - 20x2-3/4"	7132GG203420	Tee - 2xPRESS x M - 20x2-3/4"-20x2
7130GG261226	Tee - 2xPRESS x F - 26x3-1/2"	7132GG263426	Tee - 2xPRESS x M - 26x3-3/4"-26x3
7130GG263426	Tee - 2xPRESS x F - 26x3-3/4"	7132GG32132	Tee - 2xPRESS x M - 32x3-1"-32x3
7130GG26126	Tee - 2xPRESS x F - 26x3-1"		
7130RG201616	Tee Reducer - 3xPRESS - 20x2-16x2-16x2	7243GG1612	Straight socket - PRESS x M - 16x2-1/2"
7130RG201620	Tee Reducer - 3xPRESS - 20x2-16x2-20x2	7243GG2012	Straight socket - PRESS x M - 20x2-1/2"
7130RG202016	Tee Reducer - 3xPRESS - 20x2-20x2-16x2	7243GG2034	Straight socket - PRESS x M - 20x2-3/4"
7130RG261620	Tee Reducer - 3xPRESS - 26x3-16x2-20x2	7243GG2634	Straight socket - PRESS x M - 26x3-3/4"
7130RG261626	Tee Reducer - 3xPRESS - 26x3-16x2-26x3	7243GG261	Straight socket - PRESS x M - 26x3-1"
7130RG262020	Tee Reducer - 3xPRESS - 26x3-20x2-20x2	7243GG321	Straight socket - PRESS x M - 32x3-1"
7130RG262026	Tee Reducer - 3xPRESS - 26x3-20x2-26x3		
7130RG262616	Tee Reducer - 3xPRESS - 26x3-26x3-16x2		
7130RG322032	Tee Reducer - 3xPRESS - 32x3-20x2-32x3		
7130RG322632	Tee Reducer - 3xPRESS - 32x3-26x3-32x3		
7240JG1615	Straight socket - PRESS x Compr. - 16x2-15	7240G2016	Straight socket reducer - 2xPRESS - 20x2-16x2
7240JG2015	Straight socket - PRESS x Compr. - 20x2-15	7240G2616	Straight socket reducer - 2xPRESS - 26x3-16x3
7240JG2022	Straight socket - PRESS x Compr. - 20x2-22	7240G2620	Straight socket reducer - 2xPRESS - 26x3-20x2
7240JG2615	Straight socket - PRESS x Compr. - 26x3-15	7240G3220	Straight socket reducer - 2xPRESS - 32x3-20x2
7240JG2622	Straight socket - PRESS x Compr. - 26x3-22	7240G3226	Straight socket reducer - 2xPRESS - 32x3-26x3
7270G16	Straight socket - 2xPRESS - 16x2	7471GG2034	Wall plate - Press x F - 20x2-3/4"- H52
7270G20	Straight socket - 2xPRESS - 20x2	7473GG1612	Wall plate - Press x F - 16x2-1/2"- H40
7270G26	Straight socket - 2xPRESS - 26x3	7473GG2012	Wall plate - Press x F - 20x2-1/2"- H40
7270G32	Straight socket - 2xPRESS - 32x3		

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7359GG1612	Straight socket - PRESS x Nut - 16x2-1/2"	7270GG1612	Straight socket - PRESS x F - 16x2-1/2"
7359GG1634	Straight socket - PRESS x Nut - 16x2-3/4"	7270GG2012	Straight socket - PRESS x F - 20x2-1/2"
7359GG161	Straight socket - PRESS x Nut - 16x2-1"	7270GG2034	Straight socket - PRESS x F - 20x2-3/4"
7359GG2034	Straight socket - PRESS x Nut - 20x2-3/4"	7270GG2634	Straight socket - PRESS x F - 26x3-3/4"
7359GG201	Straight socket - PRESS x Nut - 20x2-1"	7270GG261	Straight socket - PRESS x F - 26x3-1"
7359GG2634	Straight socket - PRESS x Nut - 26x3-3/4"	7270GG321	Straight socket - PRESS x F - 32x3-1"
7359GG261	Straight socket - PRESS x Nut - 26x3-1"		

7500G16	Sleeve – PRESS - 16x2
7500G20	Sleeve – PRESS - 20x2
7500G26	Sleeve – PRESS - 26x3
7500G32	Sleeve – PRESS - 32x3

Press profile: 16, 20, 32 mm TH, H and U
26 mm TH and H

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 or GASTEC QA logo.
- Name or trademark of the manufacturer
- Internal fluid: Gas
- Maximal design pressure (MOP): 5 bar
- Dimensions (nominal outer diameter and nominal wall thickness)
- Material designation: PE-X/AL/PE-X
- Production period (date/code)
- Standard reference number: ISO 17484

Fittings:

- GASTEC QA or GASTEC QA logo
- Standard reference number
- Name or trademark of the manufacturer
- 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

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.
