Certificate

kiwa
Partner for progress

Number	59504/01	Replaces	--
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Product Certificate

HENCO GAS (PVDF)

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

Henco Industries N.V.

may, on delivery, be relied upon to comply with the GASTEC QA Approval Requirements 198 "Multilayer pipe systems for indoor gas installations with a maximum operating pressure up to and including 5 bar", dated May 2007 an ISO 17484:2006, Plastics piping systems - Multilayer pipe systems for indoor gas installations with a maximum operating pressure up to and including 5 bar (500 kPa)".

B. Meekma

Bouke Meekma
Kiwa

This certificate is issued in accordance with the Regulations for Bearing the GASTEC QA quality label

This certificate consists of 5 pages.
Publication of the certificate is allowed.

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RvA PRODUCTS RvA C 002

HENCO GAS (PVDF)

PRODUCT SPECIFICATION

Multilayer PE-Xc/AL/Pe-Xc pipe systems for indoor gas installations.
Max. operating pressure 5 bar.

Multilayer PE-Xc/AL/Pe-Xc pipe, yellow coloured:
Diameters 16x2,0 – 20x2,0 – 26x3,0 – 32x3,0 – 40x3,5 mm

Coupler for HENCO GAS (PVDF) pipe system:
Material coupler PVDF, colour black and pressure sleeve of stainless steel.

Article Number	Type	Description
1PKG-1616	16x16	Elbow 90°
1PKG-2020	20x20	Elbow 90°
1PKG-2626	26x26	Elbow 90°
1PKG-3232	32x32	Elbow 90°
1PKG-4040	40x40	Elbow 90°
2PKG-1604BP	16x1/2" (56 mm)	Backplate elbow female
2PKG-2004BP	20x1/2" (56 mm)	Backplate elbow female
2PKG-2005	20x3/4" (56 mm)	Backplate elbow female
2PKG-2605	26x3/4" (56 mm)	Backplate elbow female
2PKG-1604KBP	16x1/2" (40 mm)	Backplate elbow female, short model
3PKG-160416BP	16x1/2"x16 (40 mm)	Sanitary double backplate elbow female, short model
3PKG-200420BP	20x1/2"x20 (40 mm)	Sanitary double backplate elbow female, short model
5PKG-1604	16x1/2"	Bent male iron adaptor 90°
5PKG-2004	20x1/2"	Bent male iron adaptor 90°
5PKG-2005	20x3/4"	Bent male iron adaptor 90°
5PKG-2605	26x3/4"	Bent male iron adaptor 90°
5PKG-3206	32x1"	Bent male iron adaptor 90°
5PKG-4007	40x5/4"	Bent male iron adaptor 90°
6PKG-1604BP	16x1/2"	Bent female iron adaptor 90°
6PKG-2004BP	20x1/2"	Bent female iron adaptor 90°
6PKG-2005	20x3/4"	Bent female iron adaptor 90°
6PKG-2605	26x3/4"	Bent female iron adaptor 90°
6PKG-3206	32x1"	Bent female iron adaptor 90°
6PKG-4007	40x5/4"	Bent female iron adaptor 90°
9PKG-161616	16x16x16	Equal Tee
9PKG-202020	20x20x20	Equal Tee
9PKG-262626	26x26x26	Equal Tee
9PKG-323232	32x32x32	Equal Tee
9PKG-404040	40x40x40	Equal Tee
10PKG-201620	20x16x20	T-reduced centre
10PKG-261626	26x16x26	T-reduced centre
10PKG-262026	26x20x26	T-reduced centre
10PKG-321632	32x16x32	T-reduced centre

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10PKG-321832	32x18x32	T-reduced centre
10PKG-322032	32x20x32	T-reduced centre
10PKG-322632	32x26x32	T-reduced centre
10PKG-401640	40x16x40	T-reduced centre
10PKG-402040	40x20x40	T-reduced centre
10PKG-402640	40x26x40	T-reduced centre
10PKG-403240	40x32x40	T-reduced centre
11PKG-201616	20x16x16	T-branch and line reduced
11PKG-202016	20x20x16	T-branch and line reduced
11PKG-261620	26x16x20	T-branch and line reduced
11PKG-262016	26x20x16	T-branch and line reduced
11PKG-262020	26x20x20	T-branch and line reduced
11PKG-262616	26x26x16	T-branch and line reduced
11PKG-262620	26x26x20	T-branch and line reduced
11PKG-322026	32x20x26	T-branch and line reduced
11PKG-322626	32x26x26	T-branch and line reduced
11PKG-402632	40x26x32	T-branch and line reduced
11PKG-402032	40x20x32	T-branch and line reduced
11PKG-403232	40x32x32	T-branch and line reduced
11PKG-404026	40x40x26	T-branch and line reduced
11PKG-404032	40x40x32	T-branch and line reduced
12PKG-162016	16x20x16	T-enlarged branch
12PKG-202620	20x26x20	T-enlarged branch
12PKG-263226	26x32x26	T-enlarged branch
12PKG-324032	32x40x32	T-enlarged branch
13PKG-160416BP	16X1/2"x16	T-female iron branch
13PKG-200420BP	20x1/2"x20	T-female iron branch
13PKG-200520	20x3/4"x20	T-female iron branch
13PKG-260420BP	26x1/2"x20	T-female iron branch
13PKG-260426BP	26x1/2"x26	T-female iron branch
13PKG-260526	26x3/4"x26	T-female iron branch
13PKG-320532	32x3/4"x32	T-female iron branch
13PKG-320632	32x1"x32	T-female iron branch
13PKG-320732	32x5/4"x32	T-female iron branch
13PKG-400640	40x1"x40	T-female iron branch
13PKG-400740	40x5/4"x40	T-female iron branch
14PKG-160416	16x1/2"x16	T-male iron branch
14PKG-200420	20x1/2"x20	T-male iron branch
14PKG-200520	20x3/4"x20	T-male iron branch
14PKG-260426	26x1/2"x26	T-male iron branch
14PKG-260526	26x3/4"x26	T-male iron branch
14PKG-260626	26x1"x26	T-male iron branch
14PKG-320532	32x3/4"x32	T-male iron branch
14PKG-400640	40x1"x40	T-male iron branch
14PKG-400740	40x5/4"x40	T-male iron branch

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15PKG-1616	16x16	Straight coupling
15PKG-2020	20x20	Straight coupling
15PKG-2626	26x26	Straight coupling
15PKG-3232	32x32	Straight coupling
15PKG-4040	40x40	Straight coupling
16PKG-2016	20x16	Reducing coupling
16PKG-2616	26x16	Reducing coupling
16PKG-2620	26x20	Reducing coupling
16PKG-3216	32x16	Reducing coupling
16PKG-3220	32x20	Reducing coupling
16PKG-3226	32x26	Reducing coupling
16PKG-4026	40x26	Reducing coupling
16PKG-4032	40x32	Reducing coupling
17PKG-1604	16x1/2"	Straight male iron adapter
17PKG-2004	20x1/2"	Straight male iron adapter
17PKG-2005	20x3/4"	Straight male iron adapter
17PKG-2605	26x3/4"	Straight male iron adapter
17PKG-2606	26x1"	Straight male iron adapter
17PKG-3206	32x1"	Straight male iron adapter
17PKG-3207	32x5/4"	Straight male iron adapter
17PKG-4006	40x1"	Straight male iron adapter
17PKG-4007	40x5/4"	Straight male iron adapter
18PKG-1604	16x1/2"	Straight female iron adapter
18PKG-2004	20x1/2"	Straight female iron adapter
18PKG-2005	20x3/4"	Straight female iron adapter
18PKG-2605	26x3/4"	Straight female iron adapter
18PKG-2606	26x1"	Straight female iron adapter
18PKG-3206	32x1"	Straight female iron adapter
18PKG-3207	32x5/4"	Straight female iron adapter
18PKG-4006	40x1"	Straight female iron adapter
18PKG-4007	40x5/4"	Straight female iron adapter

APPLICATION AND USE

Multilayer pipe system for indoor gas installations.
Max. Operating pressure 5 bar.

MARKING

- The products are marked with the GASTEC QA logo.

Place of the mark:

- The pipe shall be marked clearly and permanently at distances of a maximum of 1 m,
- The packaging of the fittings.

HENCO GAS (PVDF)

Compulsory marking:

Pipes

- Pipe material identification,
- Maximum operation pressure, MOP, in bar,
- Production code,
- Nominal outside diameter and nominal wall thickness of the corresponding pipe,
- Name or logo of the manufacturer.

Fittings

On the fittings

- Maximum operation pressure, MOP, in bar,
- Nominal outside diameter,
- Yellow identification colour,
- Name or logo of the manufacturer.

On the fitting package

- GASTEC QA in printed form or logo ,
- Production/assembly code,
- Nominal outside diameter,
- Name or logo of the manufacturer

Method of marking:

- Non-erasable;

RECOMMENDATIONS FOR CUSTOMERS:

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 Henco Industries N.V.
     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 the publication list for Gastec Certificates (Kluwer Handboek).