

Product certificate K10688/04

Issued 2020-04-01

Replaces K10688/03

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Metal fittings for the Hep2O system

STATEMENT BY KIWA

With this product certificate, issued in accordance with the Kiwa Regulations for Certification, Kiwa declares that legitimate confidence exists that the products supplied by

Wavin Limited

as specified in this product certificate and marked with the Kiwa®-mark in the manner as indicated in this product certificate may, on delivery, be relied upon to comply with Kiwa evaluation guideline BRL-K536 C "Plastics piping systems of PB intended for transport of hot and cold drinking water" dated 10-03-2015.

Ron Scheepers
Kiwa

*This product certificate is only valid in combination with a Kiwa certified plastics piping system.
Advice: consult www.kiwa.nl in order to ensure that this certificate is still valid.*

CERTIFICATE

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Certification process
consists of initial and
regular assessment of:

- quality system
- product

Metal fittings for the Hep2O system

4 UKPRODUCT SPECIFICATION

The products mentioned below belong to this product certificate

Straight couplings

Art. no.	Description, size
369	½" inner thread x PB 16 mm
370	½" outer thread x PB 16 mm
371	½" inner thread x 16 mm male connector
372	½" outer thread x 16 mm male connector
391	¾" inner thread x 20 mm male connector
392	¾" inner thread x PB 20 mm
393	¾" outer thread x PB 20 mm
391	¾" outer thread x 20 mm male connector

Elbow couplings 90°

Art. no.	Art. no.	Description, size
HE5M/15 GY	HE5M/15W	½" outer thread x PB 15 mm
HE5M/22 GY	HE5M/22W	¾" outer thread x PB 22 mm
HE5M/28 GY	HE5M/28W	1" outer thread x PB 28 mm
HE5/15 GY	HE5/15W	½" inner thread x PB 15 mm
HE5/22 GY	HE5/22W	¾" inner thread x PB 22 mm
HE5/28 GY	HE5/28W	1" inner thread x PB 28 mm

Wall plate couplings

Art. no.	Art. no.	Description, size
HX6/15 BL	HX6/15W	½" inner thread x PB 15 mm (tall version)
HE6A/15 GY	HE6A/15W	½" inner thread x PB 15 mm

Manifolds

Art. no.	Art. no.	Description, size
HX92T/15 GY	HX92T/15W	Two port
HX93T/15 GY	HX93T/15W	Three port
HX94T/15 GY	HX94T/15W	Four port

Fitness for contact with drinking water

This product is approved on the basis of the requirements for hygienic aspects set in the "Regeling materialen en chemicaliën drink- en warm tapwatervoorziening" ("Materials and chemicals in the supply of drinking water and warm tap water Regulation" dated 01-07-2017; published in the Government Gazette).

These hygienic aspects are based on two main criteria. The product shall permanently comply with:

- The product recipe approved during the assessment procedure. This recipe is not to be changed without prior approval by Kiwa according to the Kiwa approval procedure for the hygienic aspects;
- Specific product requirements for the hygienic aspects.

The recipe and specific product requirements are laid down in the for confidentiality reasons undisclosed 'appendix hygienic aspects' to this certificate.

Transition couplings

Art. no.	Art. no.	Description, size
HE29/15 GY	HE29/15W	½" outer thread x PB 15 mm
HE29/22 GY	HE29/22W	¾" outer thread x PB 22 mm
HE29/28 GY	HE29/28W	1" outer thread x PB 28 mm
HE28/15 GY	HE28/15W	½" inner thread x PB 15 mm
HE28/22 GY	HE28/22W	¾" inner thread x PB 22 mm
HE28/28 GY	HE28/28W	1" inner thread x PB 28 mm

T-pieces

Art. no.	Art. no.	Description, size
HE16/15 GY	HE16/15W	½" inner thread x PB 15 mm
HE16/22 GY	HE16/22W	½" inner thread x PB 22 mm

Connecting piece






Art. no.	Art. no.	Description, size
HE31/15 GY	HE31/15W	½" outer thread x PB 15 mm
HE31/22 GY	HE31/22W	¾" outer thread x PB 22 mm

Adaptor spigot

Art. no.	Art. no.	Description, size
HE31/28 GY	HE31/28W	1" outer thread x PB 28 mm
HE30/15 GY	HE30/15W	½" inner thread x PB 15 mm
HE30/22 GY	HE30/22W	¾" inner thread x PB 22 mm
HE30/28 GY	HE30/28W	1" inner thread x PB 28 mm

Metal fittings for the Hep2O system

MARKING

The Kiwa®-mark products are marked with the word mark "KIWA  or, on very small fittings only, the abbreviated word mark  or  or  or KK (if not possible, then "KIWA  to be provided only on the smallest packaging – only with permission from Kiwa).


Place of the mark:

- on the fitting.

Compulsory specifications:

- manufacturer's name, trade name or logo, on the fitting;
- nominal outside diameter in mm of the connecting pipe, on the fitting;
- production code, on the fitting.

The smallest packaging unit of the fittings must be provided with at least the following information:

- the word mark "KIWA ";
- manufacturer's name, trade name, system name, logo or certificate number of the accompanying technical approval(system)certificate, in accordance with the marking of the connecting pipe;
- nominal outside diameter and nominal wall thickness in mm of the connecting pipe;
- material identification in case the fitting body is made of plastics.

Method of marking:

- non-erasable;
- visible after assembly.

APPLICATION AND USE

Metal fittings for plastic piping systems used for transport of cold or hot drinking water with a working temperature of 70 °C and maximum working pressure of 1000 kPa.

RECOMMENDATIONS FOR CUSTOMERS

Check at the time of delivery whether:

- the supplier 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 etc.

If you should reject a product on the basis of the above, please contact:

- Wavin Limited
- and, if necessary,
- Kiwa Nederland B.V.

Consult the supplier's processing guidelines for the proper storage and transport methods.