



Product certificate **K5058/08**

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Replaces K5058/07

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Clamp fittings made of polypropylene for polyethylene pipes for use of drinking water

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

Plasson Ltd

Series 1 + Line 7

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-K17105 "plastics piping systems of polyethylene for the transport of drinking water and raw water" dated 03-10-2017.

Ronald Karel
Kiwa

Publication of this certificate is allowed.

Advice: consult www.kiwa.nl in order to ensure that this certificate is still valid.

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Certification process
consists of initial and
regular assessment of:

- quality system
- product

Clamp fittings made of polypropylene for polyethylene pipes for use of drinking water

PRODUCT SPECIFICATION

Clamp fittings according to evaluation guideline BRL K17105 "plastics piping systems of polyethylene for the transport of cold drinking water and raw water"

Detailed specification

The dimensions and types given in the tables below are part of this product certificate.

Table 1. Plasson Series 1

Type number ¹⁾	Version	Dimensions (in mm)	Pressure class
			PN16
1001	Coupler	Ø 20 till 63	X
1002	Male adaptor	Ø 20-1/2" till 63-2"	X
1003	Female adaptor	Ø 20-1/2" till 63-2"	X
1004	90° Tee	Ø 20 till 63	X
1005	90° Elbow	Ø 20 till 63	X
1011	Reducing coupling	Ø 20 till 63	X
1012	End plug	Ø 20 till 63	X
1014	90° Tee with treaded female offtake	Ø 20-1/2" till 63-2"	X
1015	90° Elbow with threaded female offtake	Ø 20-1/2" till 63-2"	X
1072	Male integral brass thread	Ø 20-1/2" till 63-2"	X
1073	Female integral brass thread	Ø 20-1/2" till 63-2"	X
1085	90° Elbow with threaded male offtake	Ø 20-1/2" till 63-2"	X

¹⁾ All fit for connection with PE40, PE63, PE80 and 100 pipes

Table 2. Plasson Line 7

Type number ¹⁾	Version	Dimensions (in mm)	Pressure class	
			PN6	PN16
7010	Coupler	Ø 16 till 63		X
87010	Coupler	Ø 75 till 110		X
7020	Male adaptor	Ø 16 till 63		X
87020	Male adaptor	Ø 75 till 110		X
7030	Female adaptor	Ø 16 till 63		X
87030	Female adaptor	Ø 75 till 110		X
7040	Tee	Ø 16 till 63		X
87040	Tee	Ø 75 till 110		X
7045	T-repair	Ø 20 till 63		X
7050	90° elbow	Ø 16 till 63		X
87050	90° elbow	Ø 75 till 110		X
7110	Reducing coupling	Ø 20 x 16 till 63		X
87110	Reducing coupling	Ø 75 till 110 x 90		X
7120	End plug	Ø 16 till 63		X
87120	End plug	Ø 75 till 110		X
7140	Tee with threaded female	Ø 16 till 63		X
87140	Tee with threaded female	Ø 75 x 2" x 75 & Ø 75 x 2½" x 75		X
87140	Tee with threaded female	Ø 75 x 3 x 75 till Ø 110 x 4 x 110	X	
7150	90° elbow with threaded female	Ø 16 till 63		X
87150	90° elbow with threaded female	Ø 75 till 110		X

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Continuation of table 2

Type number ¹⁾	Version	Dimensions (in mm)	Pressure class	
			PN6	PN16
7156	90° elbow with threaded female	Ø 16 x ½"		X
7220	Flanged adaptor	Ø 50 – 63		X
87220	Flanged adaptor	Ø 75 till 110		X
7236	Flanged adaptor with metal backing flange	Ø 50 – 63		X
87236	Flanged adaptor with metal backing flange	Ø 75 till 110		X
7340	90° reducing tee	Ø 20 x 16 till 63		X
87340	90° reducing tee	Ø 75 x 63		X
7350	90° elbow adaptor	Ø 40 till 63		X
7450	45° elbow adaptor	Ø 20		X
7060	45° elbow	Ø 40 till 63		X
87060	45° elbow	Ø 75 till 110		X
7510	Reducing elbow	Ø 25 x 20		X
7610	Repair coupling	Ø 16 till 63		X
87610	Repair coupling	Ø 75 till 110		X
7640	45° tee	Ø 63		X
8764	45° tee	Ø 75 till 110	X	
7740	Extending tee 90°	Ø 25 x 32 x 25		X
7810	Coupling with riser	Ø 40 till 63		X
87810	Coupling with riser	Ø 75		X
7840	90° tee with threaded male	Ø 20 till 63		X
7850	90° elbow with threaded male	Ø 20 till 63		X
87850	90° elbow with threaded male	Ø 75 till 110		X

¹⁾ All fit for connection with PE40, PE63, PE80 and 100 pipes

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.

MARKING

De products shall be marked with the Kiwa®-mark

Fittings

The marks and indications shall be printed or formed on the fitting and the packaging in such a way that it is durable and legible.

Fittings shall be provided with at least the following marks:

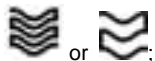
- manufacturer's name, trade name and/or logo;
- nominal outside diameter(s) in mm of connecting pipe(s);
- Nominal pressure (PN);
- production code;
- for fittings with a support ring: nominal wall thickness of the connecting pipe;
- Type of fitting body material (only for plastic fittings).

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Certification mark


After entering into the Kiwa certification agreement the word "KIWA" and the Kiwa water mark must be printed or formed on the fitting.

Kiwa water mark:



In consultation with Kiwa:

- the combination of "KIWA" and the Kiwa water mark may be replaced by;

KK of 

- may some marks be printed or formed on the (smallest) packaging unit, e.g. because the fittings are too small to be able to print or form all the marks on the fitting.

APPLICATION AND USE

The products (PE- (co extruded) pipes and fittings) are intended to be applied in piping systems for the transport of drinking water and raw water with a maximum temperature of 40 °C.

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:

- Plasson Ltd
- and, if necessary,
- Kiwa Nederland B.V.

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