



## Product certificate K5058/07

Issued 2017-12-01

Replaces K5058/06

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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 09-03-2015.

Luc Leroy  
Kiwa

*Publication of this certificate is allowed.*

*Advice: consult [www.kiwa.nl](http://www.kiwa.nl) in order to ensure that this certificate is still valid.*

CERTIFICATE

288171015

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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 <sup>1)</sup>	Version	Dimensions (in mm)	Pressure class	
			PN6	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

<sup>1)</sup> All fit for connection with PE40, PE63, PE80 and 100 pipes

**Table 2. Plasson Line 7**

Type number <sup>1)</sup>	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

**Continuation of table 2**

Type number <sup>1)</sup>	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

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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

<sup>1)</sup> 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"; 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

Each fitting and the smallest packaging unit of the fitting is provided with at least the following marks:

- **KIWA**  or on small product  or  or **KK** or **KK \***)
- manufacturer's name, trade name or logo;
- nominal outside diameter of the corresponding pipe in mm;
- nominal pressure (PN);
- **production code**;
- for fittings with an internal supporting ring: the nominal wall thickness of the connecting pipe;
- type of fitting body material.

**Location of the marks: on every package.**

**The realization of the marks is as follows: clear, durable and indelible.**

**\*) for small fittings marking with only KK is permitted in consultation with Kiwa.**

### APPLICATION AND USE

The products are intended for PE-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.

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

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.