



KOMO®  
Product certificate  
K88572/05



Issued	2024-05-01	Replaces	K88572/04
Valid until	Indefinite	Dated	2021-08-15
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Fittings of PP for non-pressure underground drainage and sewerage  
**Dyka B.V.**

STATEMENT BY KIWA

This product certificate is issued on the basis of BRL 52202 "Pipes and fittings for plastic piping systems based on – non pressure - outdoor sewer - made of PP" dated 23<sup>rd</sup> of November 2023.

The quality system and product characteristics in association with the fittings of PP for non-pressure underground drainage and sewerage are assessed periodically. On this basis **Kiwa declares that:**

- a justified confidence exists, that the fittings of PP for non-pressure underground drainage and sewerage delivered by the certificate holder at delivery fulfil:
  - the technical specification laid down in this product certificate,
  - the product requirements as laid down in the BRL.

Provided that the fittings of PP for non-pressure underground drainage and sewerage have been marked with the KOMO®-mark in a manner as indicated in this product certificate.

Ron Scheepers  
Kiwa

*This product certificate is also included on the KOMO foundation websites: [www.komo.nl](http://www.komo.nl) and [www.komo-online.nl](http://www.komo-online.nl).  
Users of this product certificate is advised to check whether it is still valid. For this purpose consult the website of Kiwa: [www.kiwa.nl](http://www.kiwa.nl).*

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**Holder of Certificate**  
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**Assessed is:**  
• Quality system  
• Product  
Periodic control

## Fittings of PP for non-pressure underground drainage and sewerage

### PRODUCT SPECIFICATION

Fittings for plastic piping systems based on – free-fall sewerage – Installed outside buildings – made of PP, according to BRL 52202.

The PP material has a high E-modulus.

Colour: Approximately dusty grey (RAL 7037), orange-brown(RAL 8023) or black (RAL 9011 or darker).

The products, given in the table(s) below are part of this product certificate.

Legenda:

MS = socket - spigot

MM = socket - socket

R = rubber ring seal

T = TPE seal

**Table 1 –Bends**

Dimensions DN in mm	Scope code	SN 8 S 13,3 SDR 27.6								SN 4 S 16 SDR 33			
		15°		30°		45°		90°		45°		90°	
		MS	MM	MS	MM	MS	MM	MS	MM	MS	MM	MS	MM
110	UD	R		R		R		R		T	T	T	T
125	UD	R		R		R		R		T	T	T	T
160	UD	R		R		R		R		T	T	T	T
200	UD	R		R		R		R					
250	U	R		R		R		R					
315	U	R		R		R		R					
400	U	R		R		R		R					

**Table 2 – Reducers**

Dimensions DN in mm	Scope code	SN 8 S 13,3 SDR 27.6		SN 4 S 16 SDR 33	
		Reducer		Reducer	
		Eccentric		Eccentric	
		MS	MM	MS	MM
110/90	UD			T	
110/75	UD			T	
110/50	UD			T	
110/40	UD			T	
125/110	UD			T	
160/125	UD	R		T	
160/110	UD	R		T	
200/160	UD	R			

**Table 3 – Double socket (including sleeve sockets)**

Dimensions DN in mm	Scope code	SN 8 S 13,3 SDR 27.6	SN 4 S 16 SDR 33
		MM	MM
110/110	UD	R	T
125/125	UD	R	T
160/160	UD	R	T
200/200	UD	R	
250/250	U	R	
315/315	U	R	
400/400	U	R	

Fittings of PP for non-pressure underground drainage and sewerage

Table 4 - T-pieces

Dimensions DN in mm	Scope code	SN 8 S 13,3 SDR 27.6		SN 4 S 16 SDR 33					
		45°	90°	45°		90°		Dubbele T 90°	
		MS	MS	MS	MM	MS	MM	MS	MM
110x110	UD			T	T	T	T	T	T
110x90	UD							T	T
110x75	UD			T	T				
110x50	UD			T	T				
110x40	UD				T				
125x125	UD	R		T	T	T	T		
125x110	UD				T	T	T		
160x160	UD	R	R		T	T	T		
160x125	UD	R					T		
160x110	UD	R			T		T		
200x125	UD	R	R						
200x160	UD	R	R						
200x200	UD	R	R						
250x125	U	R	R						
250x160	U	R	R						
250x200	U	R	R						
250x250	U	R	R						
315x125	U	R	R						
315x160	U	R	R						
315x200	U	R	R						
315x250	U	R	R						

Table 5- Composition T piece and reducer

Dimensions DN in mm	Scope code	SN 4 S 16 SDR 33			
		45°		90°	
		MS	MM	MS	MM
110x75	UD	T	T		
110x50	UD	T	T		
110x40	UD		T		
125x125	UD				
125x110	UD			T	T
160x110	UD		T		T
160x125	UD		T		T

Table 6 – special fittings

Dimensions DN in mm	Scope code	SN 4 S 16 SDR 33					
		Afsluitkap		Bocht 22.5		Eindstuk schroefdeksel	
		MS	MM	MS	MM		
110	UD		T	T	T	R	
125	UD		T	T	T		
160	UD		T	T	T		

## Fittings of PP for non-pressure underground drainage and sewerage

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### MARKING AND INDICATIONS

The following shall be indelibly applied to the products:

- KOMO logo or KOMO word mark;
- Manufacturer's name or trademark\*;
- Specification of material\*;
- SN/SDR class;
- Nominal dimensions;
- Nominal measurements based on the nominal external diameter of the matching pipe;
- Angle of the fitting, if applicable
- Production period or production code;
- Application area codes.

Optional marking:

- BRL 52202;
- Certificate number, without specifying the version, directly behind the KOMO logo or KOMO word mark.

\* If there is limited space available on the products, these marks may be affixed to the smallest packaging unit.

The KOMO logo shall be applied as follows:



The KOMO word mark shall be applied as follows:

KOMO®

The delivery documents shall include at least the following:

- The KOMO logo/KOMO word mark followed by the certificate number without version number;
- Name of certificate holder;
- Production code or production date.

### APPLICATION AND USE

The products are intended to be used in a plastic piping system for non-pressure underground drainage and sewerage.

Take into account the following installation guidelines:

- NEN-EN 1610 "Construction and testing of drains and sewers";
- the processing guidelines of the producer.

### PROCESSING GUIDELINES

The supplier shall provide processing instructions.

The instructions drawn up in the Dutch language shall contain specific information with regard to storage, transport and installation of the products.

### RECOMMENDATION FOR THE CUSTOMER

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 delivery on the basis of the above, please contact:

- Dyka B.V.

and, if necessary:

- Kiwa Nederland B.V.

For the proper storage, transport and processing consult the instructions of the certificate holder.

### LIST OF DOCUMENTS\*

NEN-EN 1610: 2015 Construction and testing of drains and sewers

\* For the right version of the mentioned documents, see the last correction page of BRL 52202

