



KOMO®
Product certificate
K26141/09



Issued	2024-03-15	Replaces	K26141/08
Valid until	Indefinite	Dated	2023-07-01
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Fittings of polypropylene for sewerage inside buildings
Dyka B.V.

STATEMENT BY KIWA

This product certificate is based on Guideline 2042 "Plastic piping systems for soil and waste discharge - polypropylene (PP)" dated 1 September 2017, issued according to the Kiwa-Regulation for Certification.

The quality system and the product characteristics of this product are checked periodically. Based on this, **Kiwa declares that** there is legitimate confidence that:

Upon delivery, the product supplied by the certificate holder meets the requirements:

- Of the technical specifications laid down in this product certificate,
- The product requirements laid down both in this product certificate and in the Guideline.

Provided fittings of polypropylene for sewerage inside buildings are accompanied by the KOMO® quality mark in the manner set out in this product certificate.

Ron Scheepers
Kiwa

*This product certificate is also included on the KOMO foundation websites: www.komo.nl and 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.*

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Assessed is:
• Quality system
• Product
Periodic control

Fittings of polypropylene for sewerage inside buildings

PRODUCT SPECIFICATION

Fittings of PP for soil and waste discharge inside buildings in accordance with BRL 2042.

The products in the tables below are part of this product certificate.

Color of the fittings: black, white or grey.

Production location Dyka in Steenwijk

Serie S20, rubber ring connection

OD = outside diameter

R = rubber ring

MS = socket-spigot

MM = socket-socket

Tabel 1- Dubble sockets (Including sleeve sockets)

OD	
32	R
40	R
50	R
75	R
90	R
110	R
125	R
160	R

Tabel 2 – Unblocking (cleaning) fitting

OD	Klem		Schroef	
	MS	MM	MS	MM
32				
40				
50				
75				
90				
110			R	R, Rgev
125			R	R
160				

Tabel 3 - Bends

OD	15°		30°		45°		67°		90°	
	MS	MM	MS	MM	MS	MM	MS	MM	MS	MM
32			R	R	R	R			R	R
40	R		R		R	R			R	R
50	R		R		R	R	R		R	R
75	R		R		R	R			R	R
90					R	R			R	R
110	R		R		R	R	R		R	R
125					R	R			R	R
160					R	R			R	R

Tabel 4 - Reducer bends 90°

OD	
75/50	R/R

Fittings of polypropylene for sewerage inside buildings

Tabel 5-Reducer

OD	Verloopstuk	Verloopring
32/32		
40/40		
40/32	R	
50/50		
50/40	R	
50/32	R	
75/75		
75/50	R	
75/40	R	
90/90		
90/75	R	
90/50	R	
90/40	R	
110/110		
110/90	R	
110/75	R	
110/63		
110/50	R	
110/40	R	
125/125		
125/110	R	
125/75		
125/63		
125/50		
160/160		
160/125	R	
160/110	R	
160/90		
160/63		
160/50		
160/40		

Tabel 6 – Tee pieces

OD	45°		87°30'		90°		67°30'	
	MS	MM	MS	MM	MS	MM	MS	MM
32/32	R	R			R	R		
40/40	R	R			R	R		
40/32								
50/50	R	R			R	R	R	
50/40	R	R			R	R		
50/32								
75/75	R	R			R	R		
75/50	R	R			R	R		
75/40	R	R			R	R		
90/90	R	R			R	R		
90/75								
90/50								
90/40								
110/110	R	R	R	R	R	R	R	
110/90								
110/75	R	R			R	R		
110/63								
110/50	R	R			R	R	R	
110/40	R	R			R	R		
125/125	R	R			R	R		
125/110	R	R			R	R		
125/75								
125/63								
125/50								
160/160	R	R				R		
160/125						R		
160/110		R				R		
160/90								
160/63								
160/50								
160/40								

Fittings of polypropylene for sewerage inside buildings

Serie S16, rubbering verbinding

OD = outside diameter

R = rubber ring

MS = socket-spigot

MM = socket-socket

Tabel 7- Double sockets (including sleeve sockets)

OD	Inbouwmof MS
32	R
40	R
50	R
75	R
90	R R
110	R R
125	R
160	R

Tabel 8 – Unblocking (cleaning fitting)

OD	Klem MS	Schroef MM	MS	MM
32				
40				
50				
75				
90				
110			R	R, Rgev
125				
160				

Tabel 9 - Bends

OD	15° MS	30° MM	45° MS	67° MM	90° MS	MM
32		R	R	R	R	R
40			R	R	R	R
50			R	R	R	R
75			R	R	R	R
75x50						R
90			R	R	R	R
110			R	R	R	R
125			R	R	R	R
160			R	R	R	R

Tabel 10 – Reducer bends 90°

OD	
75/50	R/R

Fittings of polypropylene for sewerage inside buildings

Tabel 11 –Reducer

OD	Verloopstuk	Verloopring
32/32		
40/40		
40/32	R	
50/50		
50/40	R	
50/32	R	
75/75		
75/50	R	
75/40	R	
90/90		
90/75	R	
90/50	R	
90/40	R	
110/110		
110/90	R	
110/75	R	
110/63		
110/50	R	
110/40	R	
125/125		
125/110	R	
125/75		
125/63		
125/50		
160/160		
160/125	R	
160/110	R	
160/90		
160/63		
160/50		
160/40		

Tabel 12 – Tee pieces

OD	45°	87°30'	90°	67°30'	dubbel T 90
	MS	MM	MS	MM	MS
32/32		R			R
40/40	R	R			
40/32					
50/50	R	R			
50/40		R			
50/32					
75/75	R	R		R	
75/50	R	R			
75/40		R			
90/90	R	R			R R
90/75					
90/50					
90/40					
110/110	R	R		R	R R
110/90					R R
110/75	R	R			
110/63					
110/50	R	R			
110/40		R			
125/125	R	R		R R	
125/110	R	R		R R	
125/75					
125/63					
125/50					
160/160	R	R		R R	
160/125				R	
160/110		R		R	
160/90					
160/63					
160/50					
160/40					

Fittings of polypropylene for sewerage inside buildings

Tabel 13 Composition T piece and reducer

OD	45°		87°30'		90°		67°30'	
	MS	MM	MS	MM	MS	MM	MS	MM
32/32								
40/40								
40/32								
50/50								
50/40								
50/32								
75/75								
75/50								
75/40		R						
90/90								
90/75								
90/50								
90/40								
110/110								
110/90								
110/75	R	R						
110/63								
110/50	R	R						
110/40		R						
125/125								
125/110					R	R		
125/75								
125/63								
125/50								
160/160								
160/125		R				R		
160/110		R				R		
160/90								
160/63								
160/50								

Tabel 14 Several

	Afsluitkap	Bocht 22.5		Eindstuk schroefdeksel
		MS	MM	
40	R		R	
50	R		R	
75	R		R	R
90	R		R	R
110	R		R	R
125	R		R	R
160	R		R	R

Fittings of polypropylene for sewerage inside buildings

Production location BTH in Hungary

Serie S20, rubber ring connection

OD = outside diameter

R = rubber ring

MS = socket-spigot

MM = socket-socket

Table 15-Bends

OD	15°		30°		45°		67°		90°	
	MS	MM	MS	MM	MS	MM	MS	MM	MS	MM
40	R		R		R				R	
50	R		R		R				R	
75	R		R		R				R	
110	R		R		R				R	

Table 16 - Reducer

OD	verloopstuk	
	MS	
50x40		R
110x50	R	R

Tabel 17 – Tee pieces

OD	15°		30°		45°		67°		90°	
	MS	MM	MS	MM	MS	MM	MS	MM	MS	MM
50x50					R					
75x40					R	R				
110x40					R	R				
110x50						R				
110x75					R	R			R	
110x110					R					

Tabel 18 – Stream T-pieces

OD	15°		30°		45°		67°		90°	
	MS	MM	MS	MM	MS	MM	MS	MM	MS	MM
75x40									R	R
110x40									R	R
110x50									R	R
110x75									R	R
110x110									R	R

Tabel 19 – Double sockets (including sleeve sockets)

OD	
50	R
110	R

Fittings of polypropylene for sewerage inside buildings

Serie S16, rubber ring connection

OD = outside diameter

R = rubber ring

MS = socket-spigot

MM = socket-socket

Tabel 20 – Stream T-pieces

OD	15°		30°		45°		67°		90°	
	MS	MM	MS	MM	MS	MM	MS	MM	MS	MM
75x40										R
110x40									R	R
110x50									R	R
110x75									R	R
110x110									R	R
110x90									R	R
40x40									R	R
50x50									R	R
50x40										R
75x75									R	R
75x50									R	R
75x40									R	R
90x90									R	R

MARKING

The products shall be marked with the KOMO® mark.

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

The fittings shall be marked with at least the following marks:

KOMO word mark or logo ;

- certificate number*;
- manufacturer's name or trade name*;
- material designation*;
- classification;
- nominal outside diameter of the corresponding pipe in mm;
- angle of the fitting if applicable*;
- production period or production code.

Marking with BRL 2042 is optional.

* These indications may, if not otherwise possible, be provided together with the smallest packaging unit.

APPLICATION AND USE

The products are intended to be used in plastic piping systems for soil and waste discharge.

Take into account the following installation guidelines:

- NEN 3215 "Drainage system inside and outside buildings – Determination methods for drainage capacity, water and air tightness and distance for roof mounted outlets";
- NTR 3216 "Sewerage inside dwellings – Guide for design and construction";
- 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.

Fittings of polypropylene for sewerage inside buildings

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.