

KOMO[®] Product certificate **K52103/05**



Issued 2019-12-15 Replaces K52103/04

Valid until Indefinite Dated 2018-10-26

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Fittings of PVC-U to be used in Vacurain Flex rainwater drainage system based on full flow

Dyka B.V.

STATEMENT BY KIWA

This product certificate is based on BRL 5215 "Rainwater drainage system based on full flow, manufactured from PE or PVC-U" dated 17 December 2018, issued according to the Kiwa-Regulation for Certification.

The quality system and the product characteristics forming part of the fittings of PVC-U to be used in Vacurain Flex rainwater drainage system based on full flow are checked periodically. Based on this, **Kiwa declares that**:

- There is legitimate confidence that upon delivery, the fittings of PVC-U to be used in Vacurain Flex rainwater drainage system based on full flow supplied by the certificate holder meets the requirements:
 - of the technical specifications laid down in this product certificate;
 - the product requirements laid down in the BRL.

Provided that the fittings of PVC-U to be used in Vacurain Flex rainwater drainage system based on full flow are accompanied by the KOMO® quality mark in the manner set out in this product certificate.

Ronald Karel

Kiwa

This product certificate is also included in the overview on the KOMO foundation website: www.komo.nl.

Users of this product certificate are 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 PVC-U to be used in Vacurain Flex rainwater drainage system based on full flow

PRODUCT SPECIFICATION

Fittings of PVC-U to be used in rainwater drainage systems based on full flow, according to guideline BRL 5215. The products, given in the table(s) below are part of this product certificate.

Colour: the colour of the PVC fittings is green, guide value RAL 6007.

The connections are adhesive connections.

Table	1 -	Bend
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1 45.0	Bona		
D(mm)	45°	87°	90°
40	MM,MS		MM
50	MM,MS		MM
63	MM,MS		MM
75	MM,MS		MM
90	MM,MS		MM
110	MM,MS		MM
125	MM,MS		MM
160	MM,MS		MM
200	MM	MM	
250	MM		MM

Table 2 - Reducer eccentric, MS

Table 2 - Reducer eccentric, Mo		
D(mm)		
63/40	Χ	
63/50	X	
75/50	Χ	
75/63	Χ	
90/40	Χ	
90/50	Χ	
90/63	Χ	
90/75	Χ	
110/40	Χ	
110/50	Χ	
110/63	X	
110/75	Χ	
110/90	X	
125/40	Χ	

Χ

Χ

Χ

Χ

Χ

D(mm)			
40	Χ		
50	Χ		
63	X		
75	X		
90	X		

Table 3 - Socket, MM

63	X	
75	X	
90	X	
110	X	
125	X	
160	X	
200	X	
250	Χ	

125/40	Х
125/50	Χ
125/63	Х
125/75	Х

125/90

125/110

160/110 160/125

200/160

250/200

160/40	Χ
160/50	Χ
160/63	Χ
160/75	Χ
160/90	X

Table 4 - Reducer centric			
D(mm)			
50/40	V		

Table 6 - Tees	lable 6 - Lees 45°, MIMIM		
D(mm)			
40/40	X		
50/50	X		
63/63	X		
75/75	X		
90/90	X		
110/110	X		
125/125	X		
160/160	X		
200/200	X		
250/250	Χ		

Table 5 - Expansion fitting

D(mm)		
50	Χ	
63	X	
75	X	
90	Χ	
110	Χ	
125	Χ	
160	Χ	
200	X	
250	Χ	

Table 7 - Flexible hose

D(mm)		
50/40	Χ	
50/50	X	
50/63	X	
75/75	X	

M = socket

S = spigot



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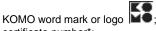
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MARKING

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:



- 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 5215 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 a plastic piping system for the drainage of rainwater based on full filling. The drainage of the rainwater takes place on the inside.

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.

RECOMMENDATIONS FOR CUSTOMERS

Check on delivery of the products listed under the "technical specification" whether:

- The product(s) and material(s) ordered are delivered in accordance with the agreement you made.
- The brand and the method of marking is correct
- No defects or damage is visible (for example, resulting from the transportation).

If on the basis of the foregoing you decide to proceed to rejection, please contact

Dyka B.V.

And if necessary,

Kiwa Nederland B.V.

Carry out the storage, transport and processing in accordance with the documents of the certificate holder.

LIST OF DOCUMENTS

NEN 3215: 2014 Drainage system inside and outside buildings - Determination methods for drainage capacity,

water and air tightness and distance for roof mounted outlets

NTR 3216: 2012 Sewerage inside dwellings - Guide for design and construction

