CERTIFICATE

# Product certificate
# K21862/08

**Issued** *2021-07-01*

**Replaces** *K21862/07*



## Flexible connecting hoses

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

## Flexitub, S.L.

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-K622 “Flexible connecting hoses” dated 01-02-2012,

which covers the requirements of

**EN13618:** “Flexible hose assemblies in drinking water installations - Functional requirements and test methods”.

Ron Scheepers
Kiwa

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

2871/80711

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**Certification process consists of initial and regular assessment of:**
- **quality system**
- **product**

## Flexible connecting hoses

**PRODUCT SPECIFICATION**

The products mentioned below belong to this technical approval-with-product certificate.

Flexitub -31 PEX
Nominal size: DN 8
External diameter; Ø 12 mm
Inner hose: PEX

Connecting ends:

- Threaded ends; G⅜", G ½", G ¾ ", ( elbow, male and female ) male thread M10 x 1
- Compression fittings; 10 mm, 12 mm, 15 mm
- Pipe-end; 10 mm straight connection

The flexible connecting hoses may only be used as a part of appliances for which a separate Kiwa product certificate has been issued.

## Flexible connecting hoses

**Fitness for contact with drinking water**

This products are 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**

The Kiwa®-mark products are marked with the word mark "KIWA or , KK of KK
Place of the mark: on the flexible hose (clamp bush).

Compulsory specifications:

- name or mark of manufacturer: on the flexible hose (clamp bush);
- at least the last two digits of the production year: on the flexible hose (clamp bush);
- maximum operating temperature 70°C: on the flexible hose (clamp bush);
- if supplied with a compression fitting, then, in addition, the manufacturer's mark and nominal size on the coupling nut.

Method of marking:

- Non-erasable;
- visible after assembly.

**APPLICATION AND USE**

The flexible connecting hoses are intended for application in drinking water installations with a static water pressure of maximum 1000 kPa and a maximum water temperature of 70ºC. The recommended limits for correct use are a pressure between 100 and 500 kPa and a water temperature of maximum 65ºC.

Flexible connecting hoses may be used as an integrated part of the appliance.

**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:

- Flexitub, S.L.

and, if necessary,

- Kiwa Nederland B.V.

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