



Product certificate K99864/03

Issued 2022-04-15

Replaces K99864/02

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Extractable shower hoses for sanitary tapware

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

F.Q.R. Frattini S.r.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-K14026 "Extractable shower hoses for sanitary tapware", dated 12-05-2017

which covers the requirements of

EN 16146: November 2014 "Sanitary tapware - Extractable shower hoses for sanitary tapware for supply systems type 1 and type 2 – General technical specification".

Ron Scheepers
Kiwa

Publication of this certificate is allowed.

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

CERTIFICATE

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Certification process
consists of initial and
regular assessment of:

- quality system
- product

Extractable shower hoses for sanitary tapware

PRODUCT SPECIFICATION

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

Type P6K
P6KL
P6KZ

Type P9K
P9KL
P9KZ

Possible connecting ends:

G3/8 male – M12x1 – M15x1 – M8x1 – M10x1 – M14x1
– G1/2 female – G3/8 female – Codolo (1 and 2) –
Bayonet 1

The connecting ends can be the same or different.

Inner hose: TPSiV

Braiding: Nylon

Possible connecting ends:

G3/8 male – M12x1 – M15x1 – M8x1 – M10x1 – M14x1
– G1/2 female – G3/8 female - Codolo (1 and 2) –
Bayonet 1

The connecting ends can be the same or different.

Inner hose: TPSiV

Braiding: Nylon

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" 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 ", KK* of 

Place of the mark: on the flexible hose (clamp bush)

*) for small fittings marking with only KK is permitted

Compulsory specifications:

- name or mark of manufacturer: on the extractable shower hose (clamp bush);
- date or code indicating the date of production: on the shower hose (clamp bush);
- type indication.

Method of marking:

- Non-erasable;
- visible after assembly.

APPLICATION AND USE

The extractable shower hoses for sanitary tapware are intended to be used in sanitary tapware applied in drinking water applications within the limits as described in the table below;

	Maximum limits	Recommended limits
Dynamic pressure	$0,05 \text{ MPa} \leq P \leq 0,5 \text{ MPa}$	$0,1 \text{ MPa} \leq P \leq 0,3 \text{ MPa}$
Water temperature	$T \leq 70 \text{ }^\circ\text{C}$	$T \leq 60 \text{ }^\circ\text{C}$

Extractable shower hoses for sanitary tapware

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:

- F.Q.R. Frattini S.r.l.
- and, if necessary,
- Kiwa Nederland B.V.

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