



水務署
Water Supplies Department

總部 Headquarters

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本署檔號 : (4) in WSD 3321/2020 T/J(1224/2020)
Our ref.
來函檔號 :
Your ref.

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30 October 2020

**Approval of "F.Q.R." Flexible Hoses
(General Acceptance No. B20200075)**

Your letters dated 6 August 2020 and 9 October 2020 refer.

It is noted that the fittings described below have been accepted by the United Kingdom Water Regulations Advisory Scheme (WRAS) to have complied with the requirements of the United Kingdom Water Supply (Water Fittings) Regulations / Scottish Water Byelaws when correctly installed. This Authority accepts that the fittings described below based on the WRAS certificate comply with, and their use when correctly installed does not contravene, the Waterworks Ordinance and Regulations.

Name of Manufacturer: FQR Frattini SRL

Country of Origin: Italy

Brand: F.Q.R.

Details of Fitting: Range of stainless steel or nylon braided, thermoplastic silicone rubber (TPSiV) lined flexible hoses with a variety of end connectors. Maximum working pressure 10.0 bar. Maximum operating temperature 90°C.

Model and Size:

Model	Bore Size	Size of End Connections
DN6K DN6KL DN6KZ DN6KQ P6K P6KL P6KZ	DN6	M10, M11, M12, M14 & M15 male thread; $\frac{3}{8}$ " , $\frac{1}{2}$ " & $\frac{3}{4}$ " captive nut (BSP); $\frac{3}{8}$ " & $\frac{1}{2}$ " BSP M; M14 & M15 threaded captive nut; $\frac{1}{2}$ " conical captive nut; NPB Ø15; 15mm compression; $\frac{3}{8}$ " & $\frac{1}{2}$ " captive nut (with curved elbow)
DN8K DN8KL DN8KZ DN8KQ DPV8K DPV8KL DPV8KZ P9K P9KL P9KZ	DN8	M10, M11, M12, M14 & M15 male thread; $\frac{3}{8}$ " , $\frac{1}{2}$ " & $\frac{3}{4}$ " captive nut (BSP); $\frac{3}{8}$ " & $\frac{1}{2}$ " BSP M; M14 & M15 threaded captive nut; $\frac{1}{2}$ " conical captive nut; NPB Ø15; 15mm compression; $\frac{3}{8}$ " & $\frac{1}{2}$ " captive nut (with curved elbow)
DN10K DN10KL DN10KZ DN10KQ	DN10	M12 male thread; $\frac{3}{8}$ " , $\frac{1}{2}$ " & $\frac{3}{4}$ " captive nut (BSP); $\frac{3}{8}$ " & $\frac{1}{2}$ " BSP M; $\frac{1}{2}$ " conical captive nut; NPB Ø15; 15mm compression; $\frac{3}{8}$ " & $\frac{1}{2}$ " captive nut (with curved elbow)
DN13K DN13KL DN13KZ DN13KQ	DN13	$\frac{1}{2}$ " & $\frac{3}{4}$ " captive nut (BSP); $\frac{1}{2}$ " BSP (M); $\frac{1}{2}$ " captive nut (with curved elbow)

Body Markings: F.Q.R, WRAS, year of manufacture (YY) & DN size

WRAS Approval Number: 1710803

Installation Requirements: R001, R008

Expiry Date: 31 October 2022

In view of the acceptance by WRAS, this Authority has no objection to the use of the said fittings in fresh water plumbing systems subject to full adherence to Waterworks installation requirements. In particular, you are required to draw your customers' attention to the following installation requirements –

“Installation shall comply with the ‘Installation Requirements & Notes’ of the WRAS’s approval letter concerned.” AND

“The inlet flexible hose is applied for the water tap or mixer connection only and installed in the fresh water plumbing systems.”

A condition of this acceptance is that the fittings to be installed should be replicas of the samples certified by WRAS and no modification should be made to the fittings. This acceptance may be withdrawn at any time if the standard of the fittings installed fails to meet that of the approved samples or if the fittings are found to be unsuitable for use in fresh water plumbing systems.

For the use of the fittings in any project, the General Acceptance Number of this letter must be quoted as a means of identification of acceptance of the fittings by this Authority.

Should you have any enquiries, please contact our Engineer Mr. Terry KUNG at tel. no. 3583 4086.

Yours faithfully,



(CHAN Chung-kun)

for Director of Water Supplies

Encl.

c.c. WSD 3321/1/82] - without catalogue
 ME/MC] - with soft copy only



DN6K / DN6KL / DN6KZ / DN6KQ / DN8K /
 DN8KL / DN8KZ / DN8KQ / DN10K /
 DN10KL / DN10KZ / DN10KQ / DN13K /
 DN13KL / DN13KZ / DN13KQ



P6K / P6KL / P6KZ / P9K / P9KL / P9KZ



DPV8K / DPV8KL / DPV8KZ