



水務署
Water Supplies Department

總部 Headquarters

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本署檔號 : (8) in WSD 3321/2020 T/J(1180/2020)
Our ref.
來函檔號 :
Your ref.

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Fax.

25 March 2021

**Approval of “DVS” Sensor Tap
(General Acceptance No. B20210018)**

Your letter ref. KA/235 dated 24 August 2020 and subsequent submissions received by this department up to 26 February 2021 refer.

It is noted that the fitting described below has been accepted by the United Kingdom Water Regulations Advisory Scheme (WRAS) to have complied with the requirements of the United Kingdom Water Supply (Water Fitting) Regulations / Scottish Water Byelaws when correctly installed. This Authority accepts that the fitting described below based on the WRAS certificate and test report ref. J22630Ar5 issued on 24 February 2021 by Nutek Systems (HK) Limited complies with, and its use when correctly installed does not contravene, the Waterworks Ordinance and Regulations.

Name of Manufacturer: Dart Valley Systems Ltd

Country of Origin: UK

Brand: DVS

Details of Fitting: ‘Classic’ range of single hole, single outlet (fixed) electronically operated, tap assemblies (chromium plated DZR brass). Flow is controlled via solenoid valve, actuated by an infra-red sensor. AT01-001 model has a stainless steel braided PEX lined flexible inlet hose assembly with 15mm spigot end connection. Maximum

working pressure 8.0 Bar. Maximum operating temperature 60°C.

Model: AT01-001

Size: 15mm

Body Markings: DVS on spout body

WRAS Approval Number: 1906346

Installation Requirements: R001, R006, R007, R570

Expiry Date: 30 June 2024

In view of the acceptance by WRAS, this Authority has no objection to the use of the said fitting 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.”

“A stop cock or gate valve must be installed at the upstream of the fitting for manual isolation of water supply.” AND

“The main voltage operated sensor valve should comply with the electricity safety regulation for applications in bathroom, toilet etc.”

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 This acceptance may be withdrawn at any time if the standard of the fitting installed fails to meet that of the approved sample or if the fitting is found to be unsuitable for use in fresh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

This acceptance is only applicable to the main body of the fitting, unless otherwise specified.

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

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

Yours faithfully,



(Roger WONG)

for Director of Water Supplies

Encl.

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



AT01-001