



水務署
Water Supplies Department

總部 Headquarters

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本署檔號 : (2) in WSD 3321/2021 T/J(1622/2021)
Our ref.
來函檔號 :
Your ref.

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30 November 2021

**Approval of "GEBERIT" Sensor Mixers
(General Acceptance No. B20210048)**

Your letter ref. GHK/GA/116.281.21.1 & 116.283.21.1 dated 19 October 2021 refers.

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 Fitting) Regulations / Scottish Water Byelaws when correctly installed. This Authority accepts that the fittings described below based on the WRAS certificate and test reports ref. J26518A issued on 28 October 2021 by Nutek Systems (HK) Limited & ref. 190212-2059/181011-2001 issued on 19 July 2021 by Castco Testing Centre Limited comply with, and their use when correctly installed does not contravene, the Waterworks Ordinance and Regulations.

Name of Manufacturer: Geberit Sales Ltd

Country of Origin: Switzerland

Brand: Geberit

Details of Fitting: Range of wall mounted, single hole, single outlet (fixed) electronically controlled tap assemblies (chromium plated brass) with 1 no. of flexible hose. Flow is

controlled by a solenoid valve that is activated via an infrared sensor. Maximum working pressure 10.0 bar. Maximum operating temperature 60°C.

Model: 116.281.21.1 and 116.283.21.1

Size: 1/2" BSP (M)

Body Markings: ■ **GEBERIT** on spout wall plate and control box body

WRAS Approval Number: 1903095

Installation Requirements: R001, R007, R010, R040

Expiry Date: 13 March 2024

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.”

“The cold water supply to the fitting shall be drawn from the same source that supplies the hot water apparatus so as to provide a balanced pressure and to obviate the risk of scalding in the event of a restriction or failure in the water supply.”

“A stop cock or gate valve must be installed at the upstream of the fittings 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 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.

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

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 Ms Winnie LO 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



116.281.21.1 / 116.283.21.1