水 務 署
Water Supplies Department

總部 Headquarters
香港灣仔告士打道七號入境事務大樓 48 樓
48/F, Immigration Tower, 7 Gloucester Road, Wan Chai, Hong Kong

本署檔號 *Our ref.* : (2) in WSD 3321/2021 T/J(20/2021)
來函檔號 *Your ref.* :

電話 *Tel.* :
傳真 *Fax.* : 2824 0578

4 February 2021

Approval of "KA" Sensor Flush Valves
(General Acceptance No. C20210100F)

Your letter ref. KA/240 dated 15 December 2020 refers.

Having considered the test report ref. RKAA009r1 issued on 30 October 2020 by Ideal Test Consultants Ltd., this Authority accepts that the fittings described below comply with, and their use when correctly installed does not contravene, the Waterworks Ordinance and Regulations.

Name of Manufacturer:	Gllo Fujian Smart Kitchen & Bathroom Stock Ltd
Country of Origin:	the Mainland of China
Brand:	KA
Details of Fitting:	25mm Sensor flush valve for WC
Model:	KA-WC01-A(AC), KA-WC01-A(DC)
Body Markings:	KA
Expiry Date:	16 August 2025

Proviso: As the fittings have not been tested for use in contact with water intended for human consumption, the fittings can only be used in flushing water plumbing system.

This Authority hereby permits the use of the above fittings in flushing water plumbing systems subject to full adherence to Waterworks installation requirements. In particular, you are required to draw your customers' attention to the following requirement-

"Installation of filter before flushing valve is required. Without the filter, the flushing valve is liable to leak. The installed filter need frequent inspection and cleaning to maintain flushing supply. Normally only public toilets with good management system for maintenance would be considered."

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

"The design flushing volume of the flushing valve should be compatible with the toilet bowl to ensure that effective clearance can be achieved by a single flush of water."

"Flushing valve should be used within the range of working pressures specified by the manufacturer." AND

"Installation of electronic opening and closing sanitary tapware should also comply with the requirements of Electrical & Mechanical Services Department."

A condition of this acceptance is that the fittings to be installed shall be replicas of the samples as certified by the testing agent mentioned above and without modifications. This acceptance may be withdrawn at any time if the standard of the fittings installed fails to meet that of the approved samples or if the fittings are found to be unsuitable for use in flushing 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.

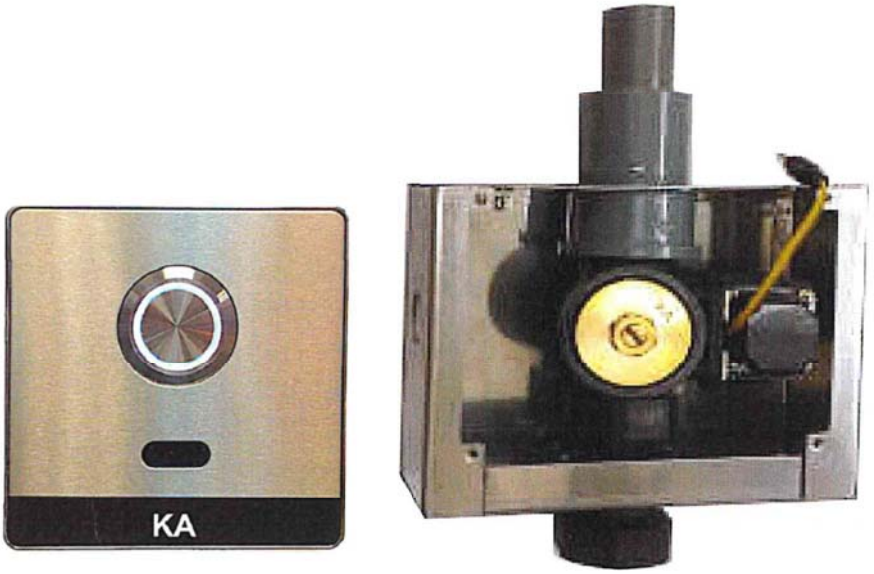
Yours faithfully,

(CHAN Chung-kun)

for Director of Water Supplies

Encl.

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



KA-WC01-A (AC) / KA-WC01-A (DC)