



水務署

Water Supplies Department

香港灣仔告士打道七號入境事務大樓

Immigration Tower, 7 Gloucester Road, Hong Kong

電子郵件
e-mail

wsdinfo@wsd.gov.hk

電話
Telephone

2829 4355

圖文傳真
Facsimile

2824 0578

檔號
Reference

(5) in WSD 3321/16 Pt.1 T/J(1500)

24 January 2017

Approval of "EMCA" Sensor Flush Valve

Your letters ref. L015/2016 dated 2 November 2016, L016/2016 dated 14 November 2016 and L001/2017 dated 6 January 2017 refer.

Having considered the test report ref. 162956ST160642B issued on 3 January 2017 by Fugro Technical Services Limited, this Authority accepts that the fitting described below complies with, and its use when correctly installed does not contravene, the Waterworks Ordinance and Regulations.

Name of Manufacturer: Jiangmen LIXIL AS Sanitary Fitting Manufacturing Co Ltd

Country of Origin: China

Brand: EMCA

Details of Fitting: 1/2" Urinal sensor flush valve

Model: EM9200.059

Body Markings: rpe

Expiry Date:

5 October 2021

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

This Authority hereby permits the use of the above fitting 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

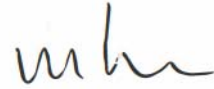
“Installation of electronic opening and closing sanitary tapware should also comply with the requirements of Electrical & Mechanical Services Department.”

A condition of this acceptance is that the fitting to be installed shall be replicas of the sample as certified by the testing agent mentioned above and without modifications. 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 flushing water plumbing systems.

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

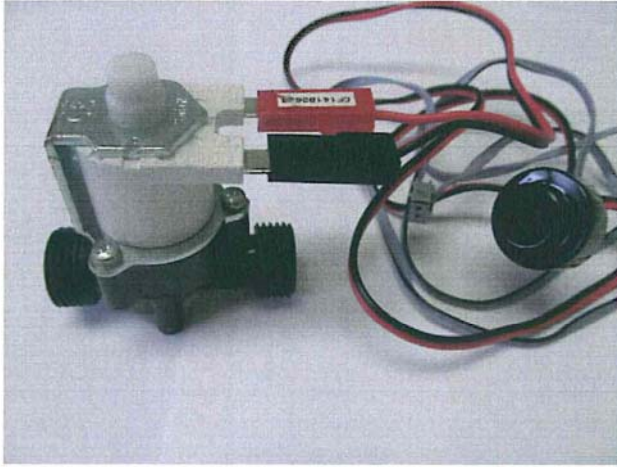
Should you have any enquiries, please contact our Engineer Mr Terry KUNG at tel. no. 2294 2656.

Yours faithfully,



(CHAN Chung Kun)
for Water Authority

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



EM9200.059