



水務署

Water Supplies Department

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Reference (2) in WSD 3321/16 Pt.1 T/J(1421)

21 October 2016

Approval of "FLUIDMASTER" Float Operated Valve

Your letter D74/2016/0006 dated 6 October 2016 refers.

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.

Name of Manufacturer: Fluidmaster Inc

Country of Origin: USA

Brand: Fluidmaster

Details of Fitting: Bottom entry WC inlet valve with plastic body and stem, and an EPDM rubber diaphragm. The inlet incorporates a plastic strainer and plastic flow regulator. Maximum working pressure 10.3 bar. For cold water use only.

Model: 400UK073

Size: ½" BSP (M)

Marking: Fluidmaster, model, date of manufacture - clock format, located on upper cap

WRAS Approval Number: 1607051

Installation Requirements: R001, R160, R280

Expiry Date: 31 July 2021

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

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

“The flushing volume of the flushing valve should be adjusted to suit the design of the toilet bowl so that wastes can be cleared effectively by a single flush.”

“The maximum flushing cistern volume including that of dual flush cisterns for use in conjunction with the fitting shall not exceed 7.5 litres per flush.”

“The fitting should be used within the range of working pressures specified by the manufacturer.” AND

“The installed fitting should not result in backflow of water that will contaminate the flushing water supply.”

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 This acceptance may be withdrawn at any time if the standard of the fitting installed fails to meet that of the approved sample or if the fitting is found to be unsuitable for use in flushing water supply 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



400UK073