



水務署
Water Supplies Department

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Reference (6) in WSD 3321/2024 T/J(991/2024)

25 February 2025

**Approval of “WDI” Flush Valve
(General Acceptance No. C20250132F)**

Your letter ref. B4018 J29971 dated 10 September 2024 and subsequent submissions received by this department up to 3 February 2025 refer.

Having considered the test report ref. J29971r1 issued on 13 November 2024 by Nutek Systems (HK) 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: ECO (Xiamen) Technology Inc

Country of Origin: the Mainland of China

Brand: WDI

Details of Fitting: 2" Plastic single flush valve

Model: B4018

Body Markings: SASO1480 B4018

Expiry Date: 31 July 2029



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 systems.

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-

"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 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 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 This acceptance may be withdrawn at any time if the standard of the fitting installed fails to meet that of the approved sample or if the fitting is found to be unsuitable for use in flushing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 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 Albert CHOW at tel. no. 3583 4086.

Yours faithfully,



(Terry KUNG)

for Director of Water Supplies

Encl.

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



B4018