



水務署
Water Supplies Department

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Reference (8) in WSD 3321/2025 T/J(1065/2025)

10 February 2026

**Approval of “WDI” Float Operated Valves
(General Acceptance No. ZB20260004F)**

Your letter ref. B3861 B3862 B3863 dated 30 September 2025 and subsequent submissions received by this department up to 16 January 2026 refer.

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 Water Supply (Water Fittings) Regulations (England & Wales), the Water Supply (Water Fittings) (Scotland) Byelaws and the Water Supply (Water Fittings) Regulations (Northern Ireland) when correctly installed. This Authority accepts that the fittings described below based on the WRAS certificate comply with, and their use when correctly installed does not contravene, the Waterworks Ordinance and Regulations.

Name of Manufacturer: ECO (Xiamen) Technology Inc

Country of Origin: Chinese Mainland

Brand: WDI

Details of Fittings: 1/2" Plastic float operated valve

Model: B3861, B3862, B3863



Body Markings: **WDI**, ECO and model on float, BS1212-4 on body of inlet valve

WRAS Approval Number: 251202702

Installation Requirements: R001, R550, R560

Expiry Date: 9 February 2031

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.

In view of the acceptance by WRAS, this Authority has no objection to the use of the said 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 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 fittings should be used within the range of working pressures specified by the manufacturer.” AND

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

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 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 Albert CHOW at tel. no. 3583 4086.

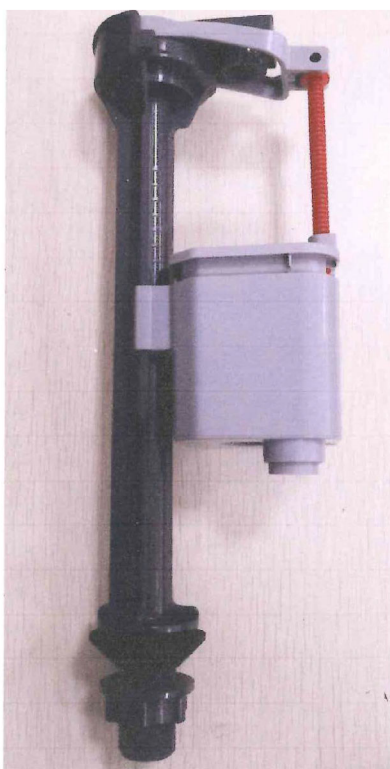
Yours faithfully,



(CHAN Kwok Leung, Douglas)
for Director of Water Supplies

Encl.

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



B3861



B3862



B3863