



水務署
Water Supplies Department

總部 Headquarters

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本署檔號 : (6) in WSD 3321/18 Pt.1 T/J(1423)
Our ref.
來函檔號 :
Your ref.

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11 February 2019

**Approval of “DUDLEY” Float Operated Valves
(General Acceptance No. B20190018F)**

Your letters ref. IM/TD/APP/9 and IM/TD/APP/9A dated 21 December 2018 and 3 January 2019 respectively 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 United Kingdom Water Supply (Water Fittings) Regulations / Scottish Water Byelaws when correctly installed.

Name of Manufacturer: Thomas Dudley Limited

Country of Origin: UK

Brand: Dudley

Details of Fitting: Plastic diaphragm type float operated valves, of either the bottom or side entry type. The valves incorporate an up and over outlet discharge, plastic operating lever adjusted by screw/locking nut, plastic operating lever and plastic backnut. Maximum working pressure 14.0 bar. For cold water use only.

Model: Hydroflo Side Inlet
Hydroflo Bottom Telescopic Inlet
Hydroflo Pedestal

Size: 1/2" BSP inlet

Body Markings: 'Dudley BS1212/4' on front nut. 'Hydroflo' and 'WRAS approved product' on overhead discharge nozzle.

WRAS Approval Number: 1704004

Installation Requirements: R001, R280

Expiry Date: 30 April 2022

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 installation 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 fittings shall not exceed 7.5 litres per 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. Terry KUNG at tel. no. 3583 4086.

Yours faithfully,

A handwritten signature in black ink, appearing to be 'Chan Chung-kun', written in a cursive style.

(CHAN Chung-kun)

for Director of Water Supplies

Encl.

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



Hydroflo Side Inlet



**Hydroflo Bottom
Telescopic Inlet**



Hydroflo Pedestal