



水務署
Water Supplies Department

總部 Headquarters

香港灣仔告士打道七號入境事務大樓 48 樓

48/F, Immigration Tower, 7 Gloucester Road, Wan Chai, Hong Kong

本署檔號 : (4) in WSD 3321/19 Pt.1 T/J(102)
Our ref.
來函檔號 :
Your ref.

電話 :
Tel.
傳真 : 2824 0578
Fax.

27 February 2019

**Approval of “DUDLEY” Flush Valve
(General Acceptance No. B20190024F)**

Your letters ref. IM/TD/APP/7 and IM/TD/APP/7A dated 29 January 2019 and 11 February 2019 respectively refer.

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 Fittings) Regulations / Scottish Water Byelaws when correctly installed.

Name of Manufacturer: Thomas Dudley Limited

Country of Origin: UK

Brand: Dudley

Details of Fitting: `Dudley Niagara` range of pneumatically operated single and dual flush drop valves. The flush assembly of the dual flush valve is adjustable to give different flush volumes. The valves are operated via a remote button connected by a plastic tube and incorporate an internal overflow (overflow can be fitted or blanked off). For cold water use only.

Model: Dudley Niagara Pneumatic Dual and Single Flush Valves

Size: 2" Outlet

Marking:  on top of valve cap

WRAS Approval Number: 1802706

Installation Requirements: R001

Expiry Date: 28 February 2023

In view of the acceptance by WRAS, this Authority has no objection to the use of the said 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 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 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. Terry KUNG at tel. no. 3583 4086.

Yours faithfully,

A handwritten signature in black ink, appearing to be 'mh' followed by a wavy line.

(CHAN Chung-kun)

for Director of Water Supplies

Encl.

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



Dudley Niagara Pneumatic Dual and Single Flush Valves