

Issue: Installation of Toilet Seat Douche Outlets

To: Licensees / Contractors/ the Plumbing and Drainage Industry

From: PIAS Strategy, Building and Construction Service, Parramatta

Date: September 2017

Scope: Applies to all installations in NSW

Scope

The purpose of this document is to clarify the requirements for the installation of any Toilet Seat Douche outlets attached to a toilet pan, or the provisional water points provided for the potential connection of Douche outlets, and any backflow prevention requirements.

NSW Fair Trading is the regulator of all onsite plumbing and drainage in NSW and does this under the NSW Plumbing and Drainage Act 2011 and NSW Plumbing and Drainage Regulation 2017

All Plumbing and Drainage work conducted onsite in NSW is to comply with the requirements of the NSW Plumbing and Drainage Act 2011 and Regulation 2017, the Plumbing Code of Australia [PCA] and AS3500

The PCA specifies plumbing materials and products that need to be approved for use in Australia. The requirements are designed to protect consumers from poor quality or unsafe products, ensuring your personal safety and investment are protected. This requirement is supported by the Water Mark certification scheme. The Water Mark certification trademark indicates products approved for the use in water supply, sewerage, plumbing and drainage. A Toilet Douche Seat would require this approval.

Installation

A Toilet Douche Seat is required to be installed so it complies with the below clause.

AS 3500.1

12.2 BIDET, BIDEtte AND TOILET SEAT DOUCHE

12.2.3 Toilet seat douches

Where the douche outlet is, in all positions, at least 25 mm above the overflow level of the pan, backflow prevention is not required.

Where the outlet, in any position, is less than 25 mm above the overflow of the pan, a **high-hazard backflow prevention device**, complying with AS/NZS 2845.1 or AS/NZS 2845.2, shall be installed.

The drinking water supply shall be protected from the hazard(s) by installing—

- (a) individual protection at each toilet douche seat connection with a high-hazard backflow prevention device

or

- (b) zone protection with a high-hazard backflow prevention device installed on a the water supply line that serves each Toilet douche seat connection and this water supply line is separately connected to the main drinking water supply

Notes

In all situations the connection point for a Douche outlet shall be taken from a drinking water supply. Non-drinking water supply cannot be used for this purpose.

If a provisional connection point is provided that is intended, or has the potential to be used for the connection of a Douche seat [and would not be required for any other purpose, for example charging a floorwaste], this connection should be provided with adequate backflow prevention as described above. Likewise if a provisional hot water point is also provided, then this would also require adequate backflow prevention.

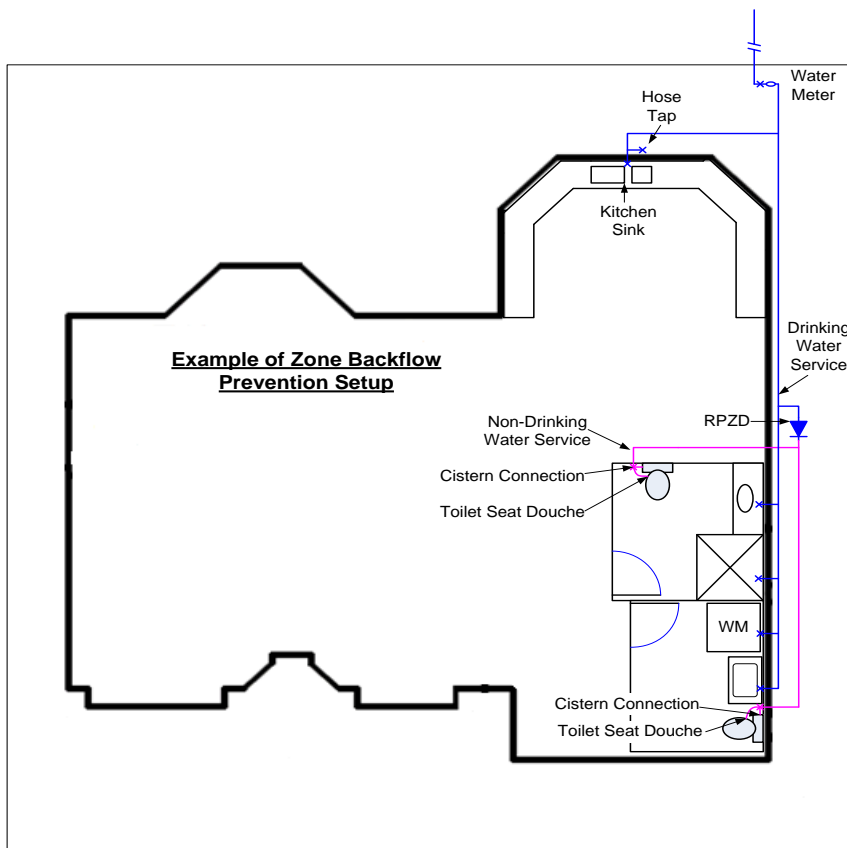
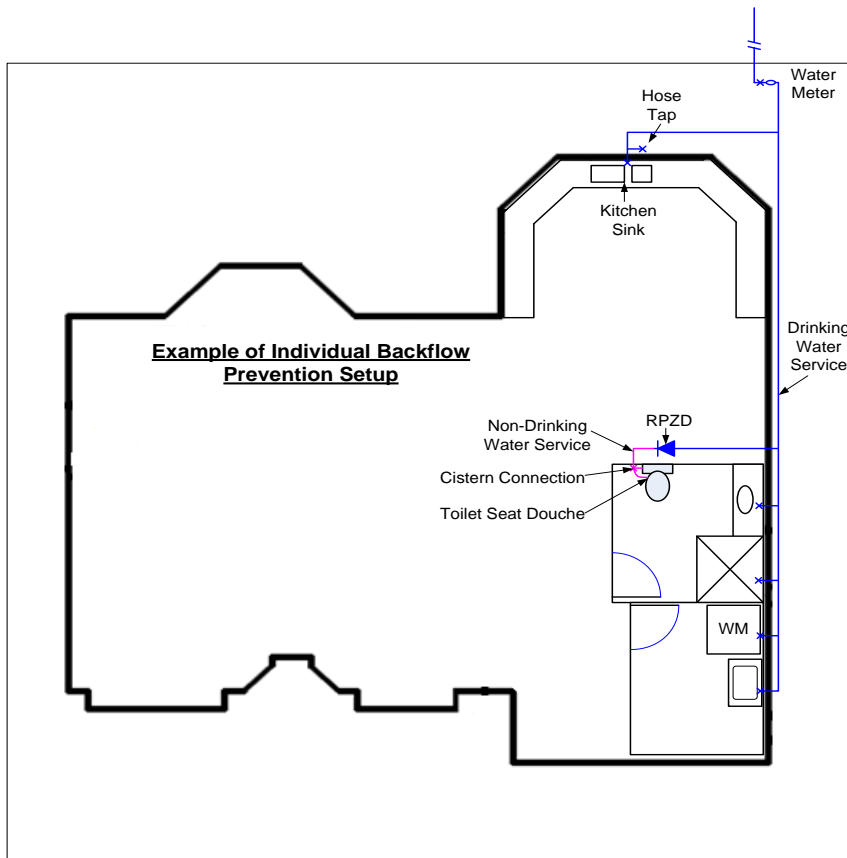
Builders and plumbers need to be aware of their roles and responsibility (duty of care) if an additional point is to be provided at the time of construction for a toilet seat douche which will be connected at a later date after the completion of construction (owner occupation). It is your responsibility to either provide the appropriate backflow protection or provisions for the backflow device for the identified appliance.

The plumber should also check with the Network Utility Operator for any requirements regarding Site Containment backflow devices.

Definitions

Bidet: A sanitary fixture equipped with a douche device for producing a jet of water, from a point below the rim of the pan, which can be applied to the body.

Bidette: A sanitary fixture equipped with a douche but with over rim type water outlets, providing an airgap.



Reference:

- 1) Plumbing and Drainage Act 2011
- 2) Plumbing and Drainage Regulation 2017

For more information, please email: PIASstrategy@finance.nsw.gov.au

Information contained within this document is current as at September 2017 and refers to legislation, codes and standards current at the time of writing.

This advisory note must not be relied on as legal advice. For more information please refer to the appropriate legislation or seek legal advice.

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