

# Bidets and Toilet Hoses

## Health warning and hazard protection

Hygiene spray hoses for toilets or bidets are classed as high-hazard plumbing equipment due to the risk of toilet water mixing with drinking water if they are not installed according to specific Australian plumbing standards.

Bidet douche seats, including those built into toilet pans, are regulated by The Plumbing Code of Australia (PCA) 2022. According to this code, if the outlet is not positioned at least 25 mm above the overflow level of the pan, high hazard protection is necessary.

## Devices for hazard protection

Unlike a bidet with a spray at the bottom of the bowl, which is subject to back pressure, a bidet douche seat is only at risk of back siphonage. Each hazard must be isolated from the drinking water supply by an appropriate device.

Products that incorporate these devices as integral components are now available. However, it is recommended to install an additional non-testable dual-check valve on the water supply inlet for extra protection against high hazards.

For bidet douche seats without an integral air gap or atmospheric vacuum breaker, a high hazard backflow protection device, such as a reduced pressure zone device (RPZD), must be installed on the water supply inlet.

## How to determine if a seat or toilet has an integral high hazard backflow device

All bidet douche seats must be WaterMark certified and listed in the WaterMark database according to the WaterMark Technical Specification-051 (WMTS-051:2021).

Information about any internal backflow devices within the seat must be included under the 'view product detail' tab in the WaterMark database.

The database can be accessed via the Australian Building Codes Board's website: <https://watermark.abcb.gov.au>



Example of a bidet douche seat.

## Installing a toilet hose

By law, only a licensed plumber is allowed to install a hygiene spray hose for toilets or bidets, which must have an appropriate backflow prevention device to eliminate the risk of contamination of the drinking water supply.

If you wish to install a hygiene spray hose for a toilet or bidet, please complete a [Tenant Improvement Request Form](#) at [www.foundationhousing.org.au/tenant-improvement-request](http://www.foundationhousing.org.au/tenant-improvement-request).

If you fail to get permission from Foundation Housing and/or install the device without a licensed plumber, we will ask you to remove it.



Example of faucet bidet.



For more information, please contact Property Services at [repairs@foundationhousing.org.au](mailto:repairs@foundationhousing.org.au) or call 1300 895 205.