

## Hose union taps in bin stores

- ✓ **Is the hose union tap of an appropriate quality and standard, and suitable for installation?**

A hose union tap should be corrosion resistant and conform to either the Regulators Specification or a British Standard for hose union taps which shows the tap is suitable for use at the maximum working temperature and at least 1½ times the maximum operating pressures it will be exposed to.

- ✓ **Has consent to install a hose union tap in a bin store area been granted?**

Notification an important simple and essential check to minimise the risk of waste and contaminating water supplies both on site and in the wider community.

The installation of a hose union tap in a bin store area is always notifiable. In the case of new properties this should be done as part of the application for a new connection. If a later addition it would be needed as this would be a material change of use.

- ✓ **What level of backflow risk is a hose union tap in a bin store?**

Hose union taps in a bin store area are a fluid category 5 risk

- ✓ **Why is a hose union tap in a bin store of concern?**

Because there is a very real possibility of backflow via a hose submerged in a bin, bucket, puddle or drain, hose union taps in bin store areas are considered to be a high contamination risk i.e. a fluid category 5 risk.

This means they must be supplied via an appropriate and adequate form of fluid category 5 backflow protection.

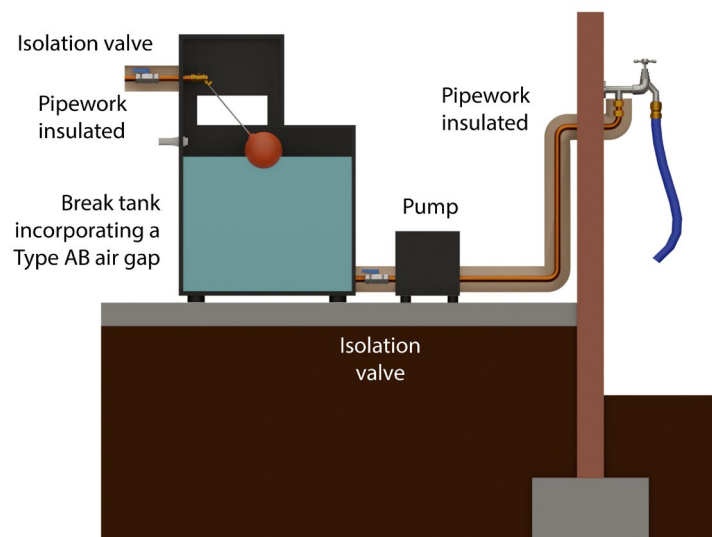


## What forms of backflow protection are typically acceptable?

As some backflow prevention arrangements and devices have operational limitations you should always check with the local water undertaker to make sure they are suitable for the intended application.

An example of typical fluid category 5 backflow protection arrangements is provided below.

A break tank incorporating a Type AB air gap



## If the hose is fitted with a trigger will backflow protection still be required?

Yes, flow control devices, such as triggers with self-closing mechanisms are not a recognised form of backflow protection.

Their use is however recommended as they help to prevent waste.

Please note other requirements apply refer to the Guidance published by Water Regs UK for further information <https://www.waterregsuk.co.uk/guidance/>

