

# Vehicle Requirements for Bulk Water

Your vehicle and tank must be modified to provide an **approved air gap (AAG)** to prevent contamination of the public water supply.

**Important:** Failure to provide and maintain the AAG will result in cancellation of access card privileges.

## Approved air gap

The air gap between the end of the pipe and the tank must be at least **2 times** the diameter of the pipe ([See the diagram below](#)). Rigid piping must also be permanently attached to the vehicle and fitted with a Cam-Lock adaptor (coupler end).

## Bulk water station connection

Each bulk water station is equipped with two hoses:

- a small hose, with a 50-mm (2-inch) Cam-Lock adaptor end (male); and
- a large hose, with an 80-mm (3-inch) Cam-Lock adaptor end (male).



Adaptor end (male) located on end of hose at station.  
50-mm (2-inch) or 80-mm (3-inch) connector

## Vehicle connection

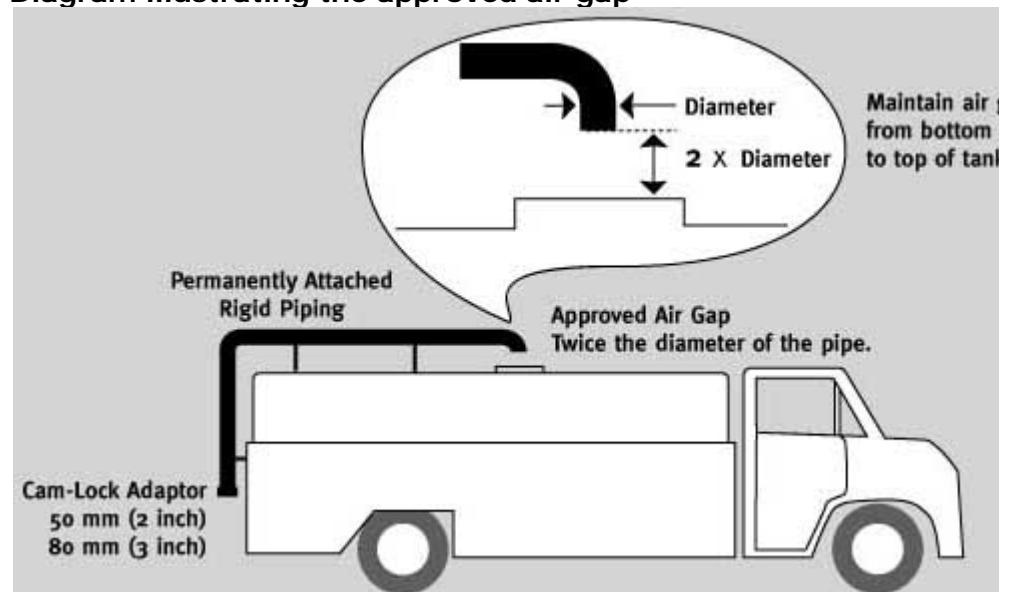
You must provide either a 50-mm (2-inch) or 80-mm (3-inch) coupler end (female) on your vehicle.

The size you choose will depend on the size of your tank and how fast you want to fill it.



Coupler end (female) required on each vehicle.  
50-mm (2-inch) or 80-mm (3-inch) coupler

## Diagram illustrating the approved air gap



Also, enclosed with this letter is a picture showing the set up of the new bulk water station.