



Grease traps

Under sink pump units

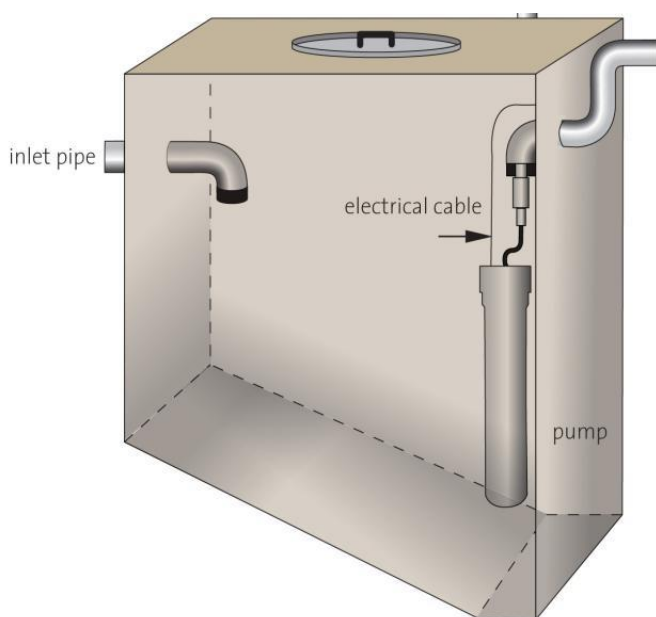
It is better for grease traps to drain by gravity to the sewer, as this causes fewer operating problems, but sometimes this is not possible.

Our requirements

It's better for grease traps to drain by gravity to the wastewater system (sewer), as this causes fewer operating problems. If the sewer grade does not permit a gravity connection, the preferred design is to drain through the grease trap to a pump well and pump to the sewer. The least preferred design is to pump to the grease trap.

If you want to install an under sink pump unit, you must ask our permission. You must explain, in writing, why the trade wastewater can't drain to a grease trap by gravity.

If, after a site inspection, we agree that it's impractical to discharge trade wastewater to the grease trap by gravity, culinary wastewater may be pumped to a grease trap or equivalent, subject to special conditions, by an authorised under sink pump unit.



Under sink pump unit

This installation must comply with the *Plumbing Code of Australia, 2012*.

The rising main must connect to the grease trap via the 100 mm vent or appropriate pipe work.

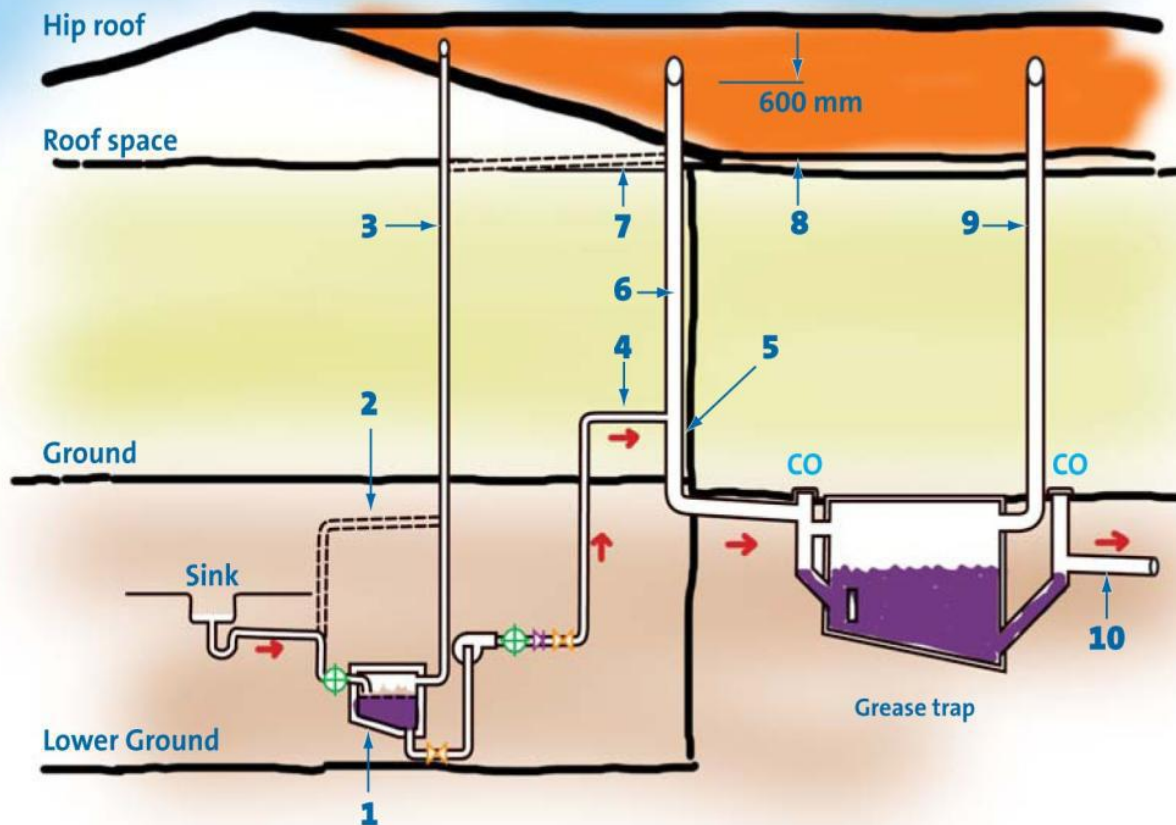
The final horizontal section of the rising main should be installed with enough grade to ensure that any waste in this section of the pipe will drain into the grease trap after pumping stops.

You must be able to access the under sink pump unit for inspection and maintenance and it must be cleaned out each time the grease trap is serviced.

Normally, only one under sink pump unit may pump to a grease trap.

Maintenance

To make sure the system is adequately cleaned of residual grease, we recommend you run hot water into the unit for about 15 seconds from the kitchen sink, at the start and finish of each day.



1. Under sink pump unit capacity not more than 40 litres
2. Alternate connection of holding tank vent
3. 50 mm holding tank vent
4. Rising main not directly connected to grease trap (horizontal section slopes to vent)
5. Pumped kitchen waste discharge gravitates into grease trap inlet riser
6. 100 mm vent
7. Alternate connection of vents
8. Vents to terminate a minimum of 600mm above eaves
9. 100 mm trap vent
10. 100 mm grease trap outlet discharges to sewer

Legend

-  Booster pump
-  Union
-  Non return valve
-  Stop valve
-  Clear out