



Trade waste specifications for connection of food and oil interceptors or treatment tanks / pits to sewer.

Mandatory installation requirements

Some council health departments require food and oil interceptors to be cleaned remotely via fixed suction lines. This is to minimise cross-contamination and ensure 'soiled' vacuum hoses are not placed in food preparation areas or carried through retail shops, shopping centres or public thoroughfares. There may also be other circumstances or different types of treatment tanks / pits where fixed remote suction lines are required.

When installing a fixed remote suction line, please ensure the following:

1. UNDER NO CIRCUMSTANCES SHOULD ANY SUCTION LINE TERMINATE WITHIN THE TREATMENT TANK / PIT.
2. Fixed suction lines should be a minimum of :
 - 65mm dia. for food and oil interceptor capacities below 600 litres and
 - 100mm dia. for those capacities over 600 litres.
3. The materials used are to be capable of withstanding high pressure pumping forces, appropriately fixed and supported to cope with the weight of vacuum hoses, waste and vibration / movement which occurs during pump out maintenance operations.
4. Must be installed in accordance with the relevant plumbing regulations.
5. Both ends of the fixed suction line must be terminated with acceptable shut off / isolation valves and 'Camlock' fittings (see diagram).
6. The external connection point must be easily accessible for connection to the licensed waste transporters vehicle.
7. 90° bends on suction lines should be avoided where practicable. An alternative would be to use 2 x 45° bends so as to prevent potential sewer blockages.
8. The suction line must terminate adjacent to the treatment tank / pit (see diagram). The waste transporter will generally carry a short length of hose specifically for connecting to the fixed suction line at this end or the installer (e.g. licensed plumber) may provide a custom made length of vacuum hose for the specific installation.
9. Consideration should also be given to allowing enough room for the flexing and manoeuvring of the suction hose during pump out maintenance operations.

For more information contact the trade waste team on:

South East Water: **1300 634 712** or tradewaste@sew.com.au

Yarra Valley Water: **1300 771 865** or commercialcustomer@yvw.com.au

Greater Western Water: **134 499** or tradewaste@gww.com.au

Fixed remote suction lines

DRAWING NO:
MC 1781

REVISION:
2

SCALE:
NTS

DATE:
Aug 2025

