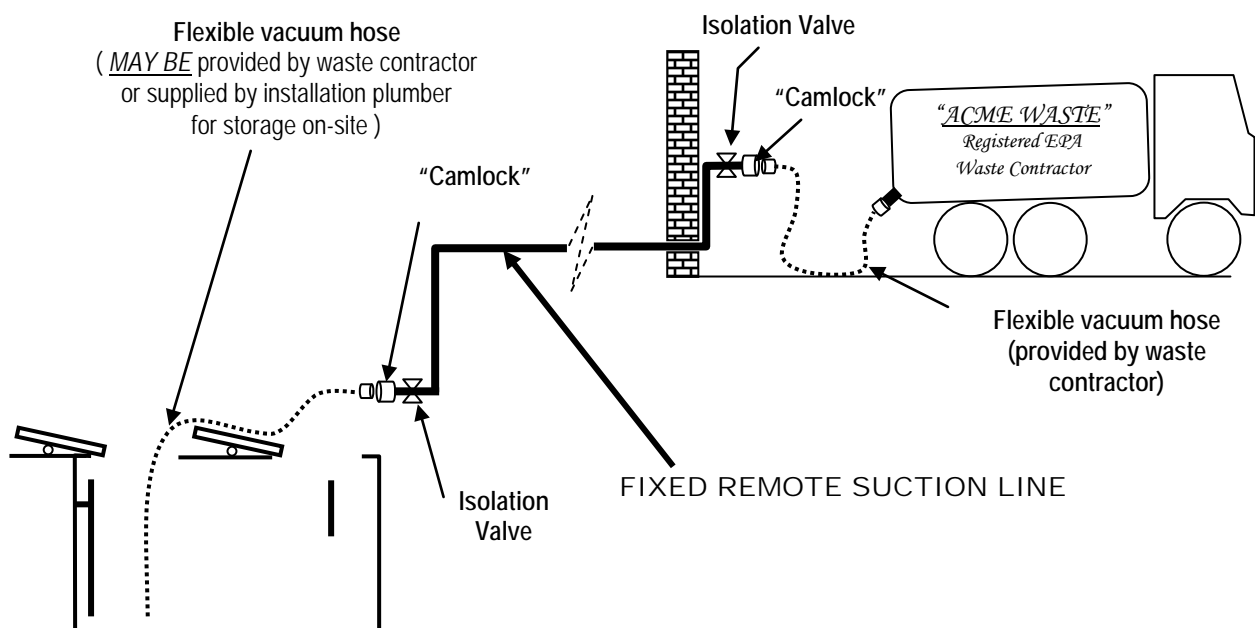


## Installation guidelines for fixed remote suction lines

Some council health departments require food and oil interceptor to be cleaned remotely via fixed suction lines to ensure 'soiled' vacuum hoses are not placed in food preparation areas or conveyed through retail shops, shopping centres or public thoroughfares to minimise cross-contamination / exposure.

### UNDER NO CIRCUMSTANCES SHOULD ANY SUCTION LINE TERMINATE WITHIN THE FOOD AND OIL INTERCEPTOR.

- 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.
- 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.
- Must be installed in compliance with standard Victorian plumbing regulations.
- Both ends of the fixed suction line must be terminated with acceptable shut off / isolation valves and 'Camlock' fittings (see diagram below).
- The external connection point must be easily accessible for connection to the licensed waste transporters vehicle.
- 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.
- The suction line must terminate adjacent to the food and oil interceptor (see diagram below). 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 (eg: licensed plumber) may provide a custom made length of vacuum hose for the specific installation.
- Consideration should also be given to allowing enough room for the flexing and manoeuvring of the suction hose during pump out maintenance operations.



For further information contact Trade Waste Branch on **9552 3662**