

Fixed Remote Suction Lines Mandatory installation directions

Some council health departments require grease traps 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 grease trap.

- Fixed suction lines should be a minimum of: 65mm dia. for grease interceptor capacities below 600 litres
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 / 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 wastetransporters vehicle.

- 90° bends on suction lines should be avoided where practicable. An alternative would be to use 2 x 45° bends to prevent potential sewer blockages.

- The suction line must terminate adjacent to the grease trap (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 maneuvering of the suction hose during pump out maintenance operations.

For more information, you can speak to a Trade Waste Consultant by calling us at 9313 8366, or email tradewaste@gww.com.au

**Diagram courtesy of South East Water*

