

## Legal requirements

- ◆ Marlborough District Council Tradewaste Bylaw 2011
- ◆ New Zealand Building Code G13 - Foul Water
- ◆ New Zealand Building Code G14 - Industrial Liquid Waste

You need to have a Tradewaste Consent to discharge to the sewer and may require operation controls to be in accordance with an approved Environmental Management Plan. Because the installation of the petrol and oil interceptor involves drainage alterations, a Building consent is also required.

## Maintenance of interceptor

It is the occupier's responsibility to ensure the petrol and oil interceptor is maintained in effective working order. The trap needs to be cleaned out at frequent intervals (this interval will depend on the business). If the trap is not maintained, the occupier may be liable for any costs of damages to the sewer and the Tradewaste Consent may be withdrawn. The sludge is to be removed by an approved operator for treatment and disposal at an authorised waste processing plant. It is the occupier's responsibility to ensure that a manifest docket is completed for the contractor prior to the waste removal.

## Good housekeeping

To reduce the cleaning frequency of the petrol and oil interceptor, it is in occupier's interest to ensure minimal loading of the system. Some housekeeping practices can help reduce pollutant levels and the cost of discharging trade wastewater:

- ◆ Adopt dry cleaning methods such as wiping up and sweeping spills rather than hosing. There are also absorbent packs available to soak up oil spills.

- ◆ Ensure that all equipment is properly cleaned and maintained.
- ◆ Do not pour oil down the drain. Ensure that adequate storage is provided for used oil and that a collection programme is arranged with an oil recycler.
- ◆ Use quick break detergents, which help with oil separation.
- ◆ Use cleaning products that have a pH of 6.10 at working concentration.

For further information please contact:

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PO Box 443  
Blenheim 7240

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Fax: +64(0)3 5207496  
E-mail: [mdc@marlborough.govt.nz](mailto:mdc@marlborough.govt.nz)

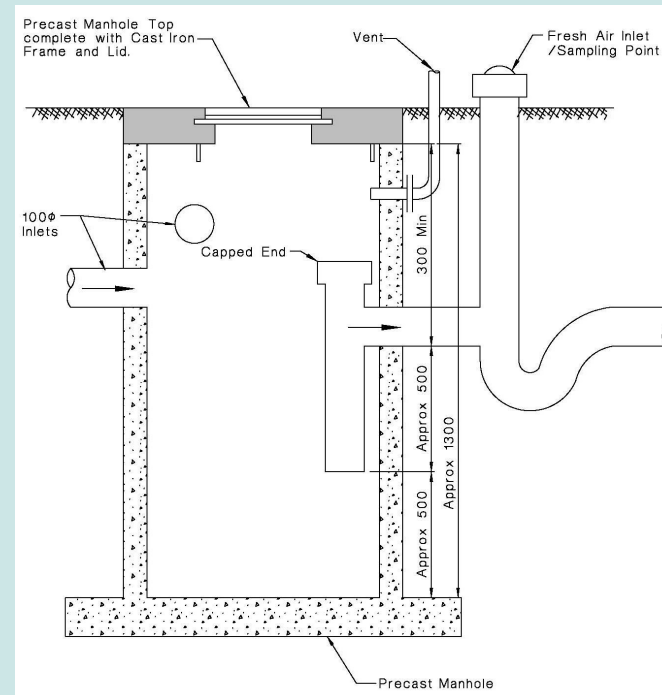
Or call into our Blenheim Customer Service Centre at  
15 Seymour Street

Resources and helpful hints on:  
[www.marlborough.govt.nz](http://www.marlborough.govt.nz) under Utilities/Water Supplies



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# TRADEWASTE



# PETROL AND OIL INTERCEPTOR

# Petrol and Oil Interceptor

## WHAT

### is a petrol and oil interceptor?

A gravity separator, which utilises the difference in specific gravity to trap hydrocarbons (usually oil and fuel) and to prevent these contaminants being discharged to the Council's drainage systems. Interceptors may be found on the stormwater or sewer or both.

## WHY

### do we need it

Oil and fuel in our wastewater:

- ◆ Accumulate in pumping stations. When mixed with other material present in sewage, they cause blockages and failure of pumps.
- ◆ Cause overflows in sewer drains.
- ◆ Reduce the efficiency of sewage treatment and the quality of effluent being discharged into the environment.
- ◆ Can create explosions.
- ◆ Safer for staff

## WHO

### needs to install it?

All commercial premises that have wash pads or other open concrete areas which will come into contact with petrol or oil need to provide an interceptor. Examples of such premises are car wreckers, car yards, mechanical workshops, fuel stations and vehicle/other wash facilities.

# Interceptor traps

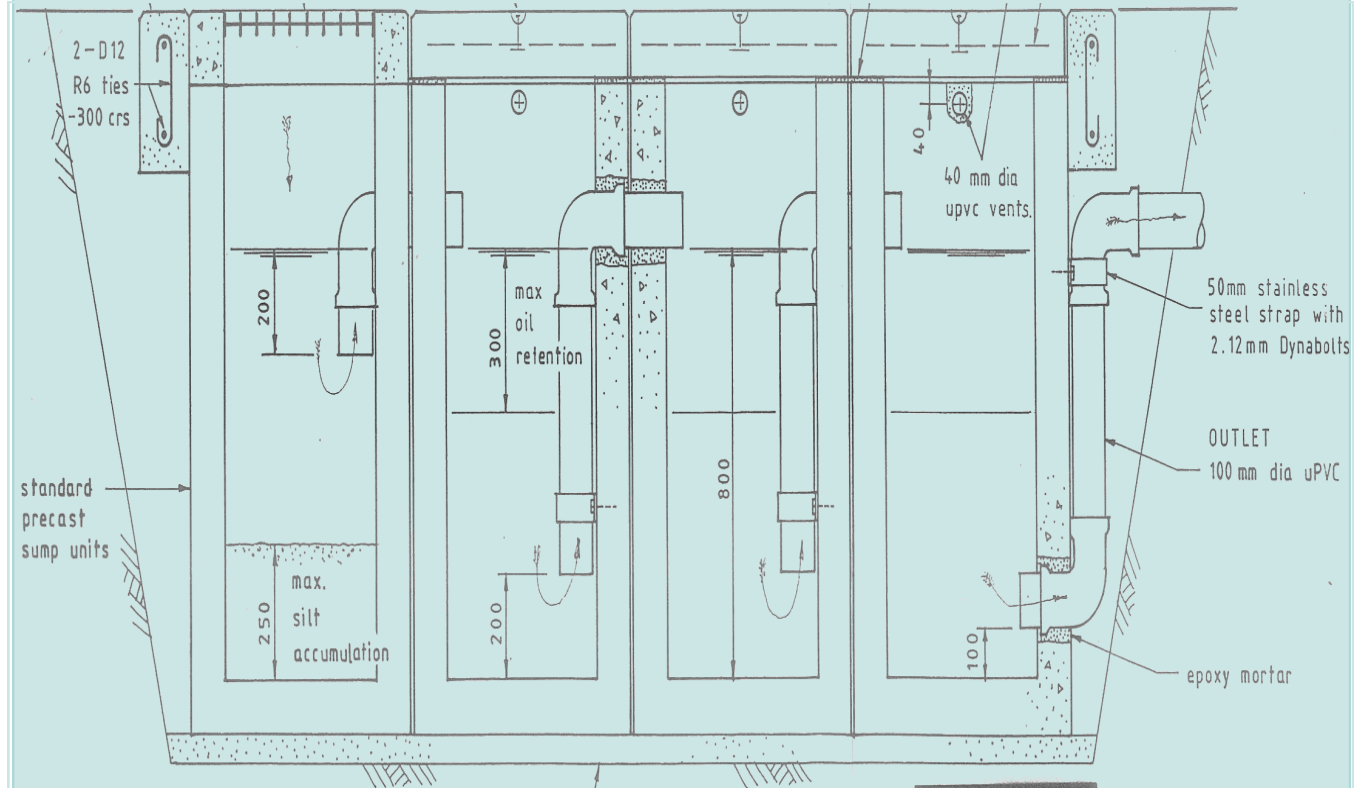
Come in various formats - from light duty single cell:

- ⇒ Used in low traffic areas
- ⇒ Light industrial use

# Heavy duty interceptor (four cell)

- ⇒ With galvanized cover through to heavy duty multiple cell
- ⇒ Used in heavy traffic areas
- ⇒ With cast iron lid.

## Types of petrol and oil interceptors



Example of four cell interceptor

(Assessment of size required for each application)

## Size and design

The general design is outlined in the accompanying drawings.

A petrol and oil interceptor may also be used as sedimentation and balance tank.

Before installing a petrol and oil interceptor you need to discuss your design and further requirements with the Tradewaste Officer at the Marlborough District Council.