

# Pressure Sewer System Installation

Important information for plumbers

April 2021

These systems comprise a fully sealed pipe network fed by pumping units located at each connected property. Pressure sewer systems are an alternative when traditional gravity sewer connection is not feasible for a particular lot or development area.


## PRESSURE SEWER SYSTEM COMPONENTS

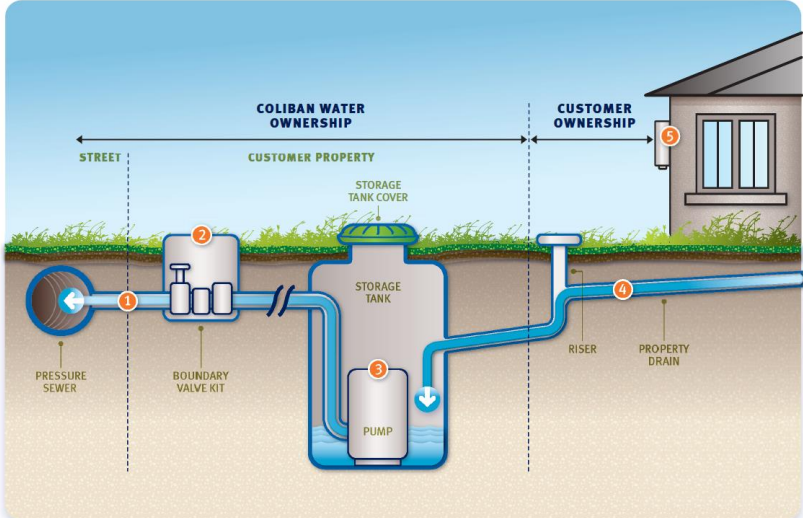
### SCHEMATIC OVERVIEW

Pressure sewer systems are an economical and environmentally-friendly way of collecting, transporting and disposing of wastewater from households. This diagram outlines the key components of a pressure sewer system:

- 1 House Service Line**  
This is the line from the property that discharges to the pressure sewer system.
- 2 Boundary Valve Kit**  
This is the access point for maintenance and ensures wastewater cannot re-enter the property.
- 3 Pumping Unit**  
This is a below ground storage tank that manages waste from the property before it is pumped to the pressure sewer.
- 4 Property Drain**  
This pipe connects the house to the storage tank.
- 5 Control Panel**  
This electrical box controls the pumping unit.

Disclaimer: This information is provided as a guide only. Coliban Water reserves the right to alter or change information. 300513





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Licensed plumbers are responsible to connect to the collection tank. The maximum sewer inlet depth is 1,100mm from finished surface level at the tank location. Deeper sewer connections are the responsibility of the builder who is liable for costs if these are required. It is the builders/plumbers responsibility to confirm sewer connection depths prior to any site excavation.

There are 3 possible locations for the property drain to connect to the tank. The licensed plumber must design where the connection will be made prior to installation.

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PLEASE RECYCLE 



1. Locate the tank



2. Open the tank lid. You will see 3 available connection points through the opening. Identify which one you will connect to.



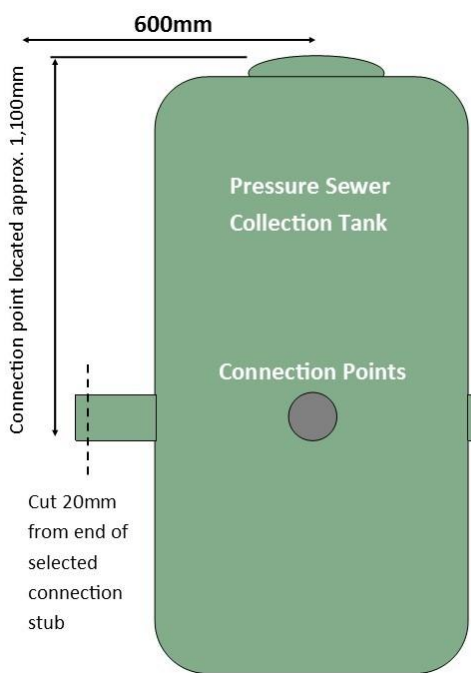
3. Measure 600mm distance from the centre of the tank lid



4. Excavate the ground by hand to locate the connection point on the tank



5. Retrieve the flexible coupling from inside the tank



6. Measure 20mm from the end of the connection point stub & cut it.

7. Connect the flexible coupling.

8. Connect the house property drain pipe to the flexible coupling

9. Tighten the steel bands on each end of the flexible coupling

Images: Barwon Water