



# Installation Guide

Devan 750 Litre Flout Dosing Tank





## Installation Guidelines

The Devan 750 Litre Flout Dosing Tank is made from super tough polyethylene specifically designed for the manufacture of underground tanks.

Only registered Plumbers and Drain layers are authorized to install any drainage works which includes all Devan underground products.

The Devan 750 Litre Flout Dosing Tank comes complete with a venting/ inspection point and has a standard flushing volume of 200 litres per discharge cycle.

The Devan 750 Litre Flout Dosing Tank is made out of a U.V stabilized polyethylene to protect against any degradation caused by the sun when installed above ground. The product also comprises a flush mounted light traffic manhole lid. The flout dosing tank is not to be installed within two metres of vehicular traffic areas such as drive ways.

Where installed below ground the Devan Flout Dosing Tank requires compact bedding material on a level base. The Flout Dosing Tank must have a band of concrete 300 mm wide and 100 mm thick placed around the tank at two thirds of the height to avoid the tank popping out of the ground. Backfilling should be undertaken with free draining granular material or crusher dust that is free of any sharp stones as this can lead to warranty being nullified. Do not use clay for backfilling.

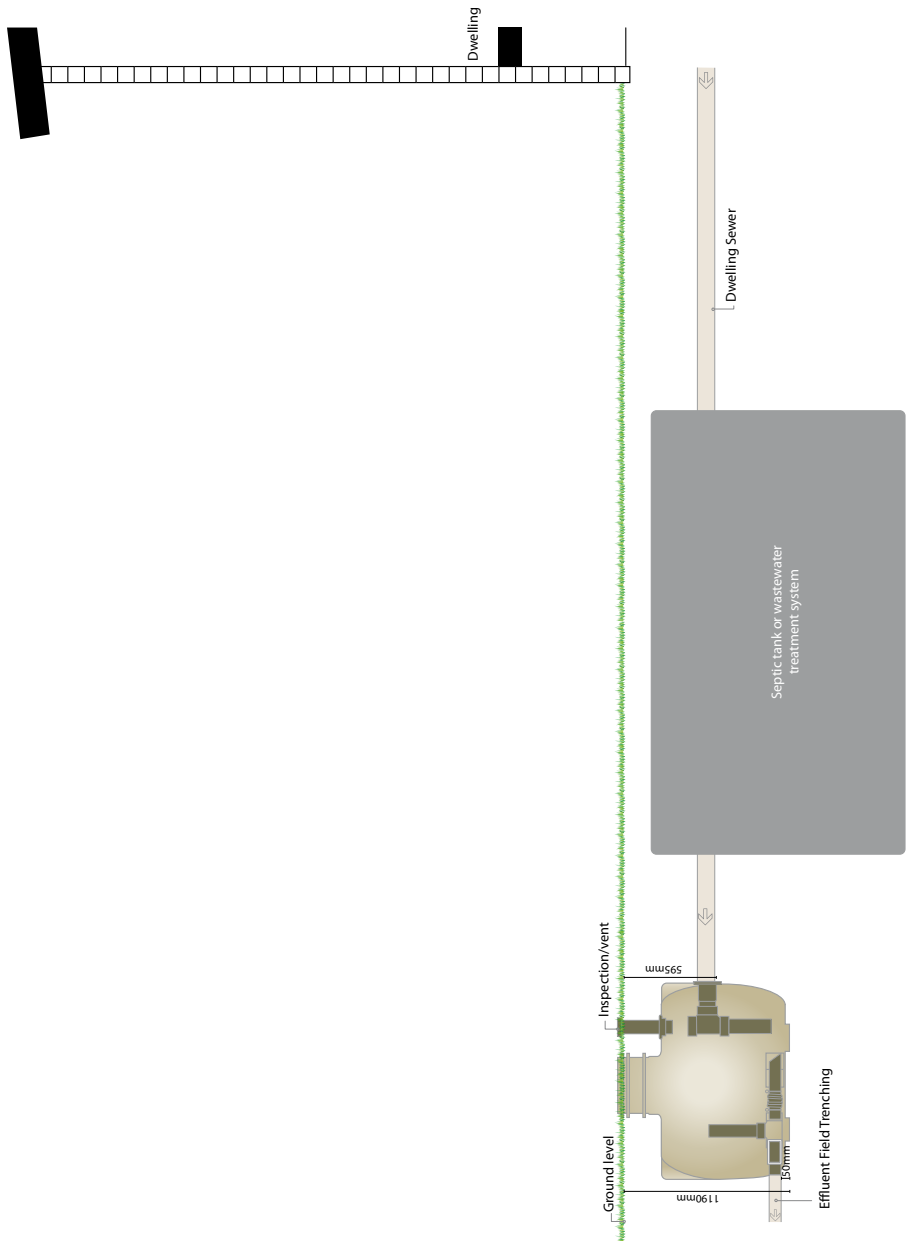
Please note when installing the Devan 750 Litre Flout Dosing Tank the location needs to be carefully considered to assess the following:

- Cannot be damaged by vehicular traffic
- Cannot be vandalised
- Allows ease of access for inspection

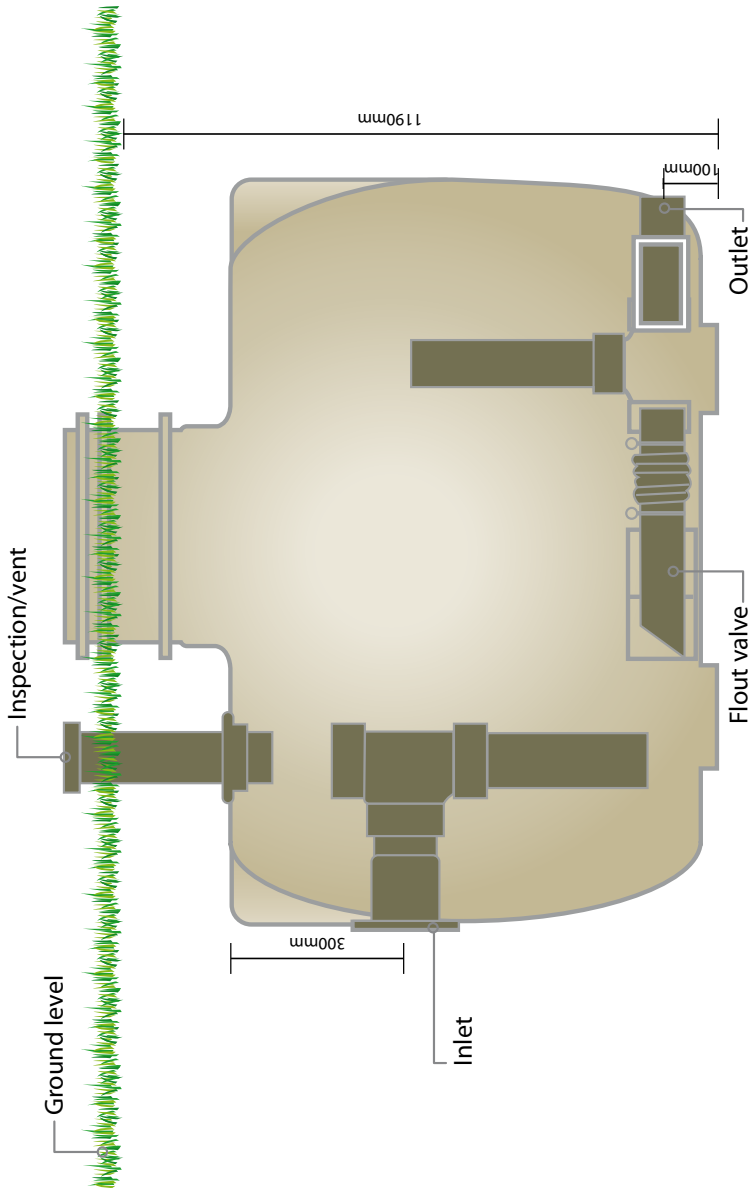
For a full understanding of installation requirements please refer to AS/NZ 3500.



# Installation Schematic



# Flout Tank Diagram



# WARRANTY POLICY

Your Devan product has been manufactured to the highest standards utilising advanced technology and production procedures. Devan Plastics Limited (“Devan”) warrants their products to be free of defects in workmanship or materials for the period defined in Appendix A, provided the provisions detailed below have been complied with.

A third party manufacturers’ warranty applies to all other components used in the manufacture of Devan products. Third party manufacturer’s warrant their products are free from defects in material and workmanship at the time of shipment and will make good, by repair or at its option replacement, any defects which occur during the warrantable period as defined in Appendix A provided the provisions below have been complied with.

## Necessary provisions

In order for a warranty claim to be accepted by Devan Plastics Limited or a third party manufacturer the following provisions must be met:

- 1) The equipment was correctly installed and in proper use as was intended by the manufacturer in accordance with the Installation and operating instructions supplied, and generally accepted code of practice or national standard/s.
- 2) The warranty period (as defined in Appendix A) from the date of invoice to the end user has not lapsed.

- 3) The claim for goods under warranty arises solely from faulty material or manufacturers’ workmanship.

- 4) The customer or agent of the customer must return goods under warranty (where appropriate), stating the date and place of purchase promptly and within the product liability period.

- 5) No repairs must be entered into by anybody other than a specified distributor or repairer as agreed and appointed by Devan Plastics Limited.

- 6) Devan must be given a reasonable opportunity to inspect the tank and, if deemed necessary by Devan to have an independent engineering or other expert analysis of the cause of failure carried out.

## Exclusions

Both the Devan warranty and third party manufacturer’s warranty do not cover the following exclusions:

- 1) Except where otherwise stated by law, the manufacturer shall not be under liability for any injury, damage, or loss, including consequential damage or loss resulting from the use of its products, or resulting from defects therein. This may specifically refer to the cost of carriage, installation, electrical or plumbing requirements etc.
- 2) Damage caused by abnormal operating conditions, war, violence, cataclysm, or any force majeure.

3) Damage caused by the equipment being used for an application for which it is not manufactured or recommended by the original manufacturer or Devan Plastics Limited.

4) Damage caused by sand or abrasive materials, corrosion due to salt water, hazardous liquids, electrolytic action, and liquid temperatures beyond the recommended range, cavitation, and improper power supply voltage or outages.

5) Attempted repair, dismantling or any other tampering with any component of the system without the prior written approval of Devan Plastics Limited will void any warranty.

6) If the Devan product or third party component has not been maintained in accordance with Devan Plastics instructions.

7) Ingress of water or insect infestation to electrical components due to post-manufacture electrical penetrations not being appropriately protected.

8) Incorrect installation or negligent practices of the installer of the product.

This warranty does not exclude any condition or warranty implied by the Consumer Guarantees Act 1993, Fair Trading Act 1986, and the Commerce Act 1986 and is in addition to any rights the purchaser may have at law.

## Appendix A - Product warranty periods

Product	Warranty Period
Water tanks (residential)	20 years
Water tanks (commercial)	10 years
Molasses tanks	10 years
Septric tanks	15 years
WWTS vessels	15 years
Grease traps	10 years
Flout tank	10 years
Detention/retention tanks	15 years
Drums	1 year
Refuse bins	1 year
Industrial bins	1 year
Third party components (WWTS)	2 years
Third party components (other)	1 year
Grundfos pumps	2 years



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