

Marley Agriduct Culvert Pipe

Installation instructions and coverage dimensions

AGRIDUCT is Marley's culvert pipe for the farming sector. Designed as a low cost light weight alternative to traditional culvert pipes, Agriduct can be used for gateway crossings, piping open drains or anywhere else on the farm requiring an economical pipe system.

INSTALLATION INSTRUCTIONS

1. BACKFILL MATERIAL - all material used for backfill and bedding should be of a granular non cohesive type i.e. sand, scoria, crushed metal etc, with a maximum particle size of 7mm.
2. The Trench should be excavated to a width of pipe diameter (D) + 300mm to allow for compaction of the backfill material and to a depth of 100mm below the pipe for bedding.
3. Backfill material should be placed in layers not exceeding 150mm and hand compacted, it is critical to ensure the pipe is adequately haunched.

N.B. it is important to ensure the backfill is not over compacted.

Granular backfill material should be placed to a minimum of 100mm above the top of the pipe after which ordinary fill material should be used.

MINIMUM COVER

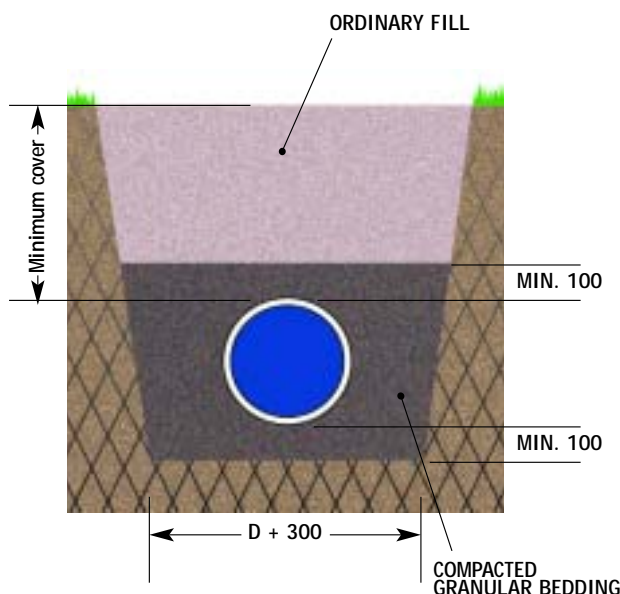
1. No traffic load and light stock movement 500mm
2. Under traffic loads and heavy movement 700mm

AGRIDUCT is available in 100, 150mm diameter in 6m lengths and 175, 225, 300 and 375mm diameter in 5.0m lengths.

Product code numbers are as follows:

550 . 100.6
550 . 150.6
550 . 175.5
550 . 225.5
550 . 300.5
550 . 375.5

AGRIDUCT is solvent socketed one end for 100, 150 and 175mm diameters and for 225, 300 and 375mm diameters has ring joint socketed ends. If a water-tight joint is required a Z ring should be used.



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