

ACO Self

Residential & Landscape Products

The Infiltration Line may be used to collect water where there is no outlet pipe available or if water needs to be infiltrated on site. It is ideal for roof, driveway or patio run-off and can be directed into units via a trench drain, point drain or down spout. Infiltration Line retains rainwater in the ground and then slowly releases it into the soil.

Benefits

- Easy installation
- Lightweight - 21 lbs
- Minimal excavation required
- Cost-saving
- Environmentally friendly

Features

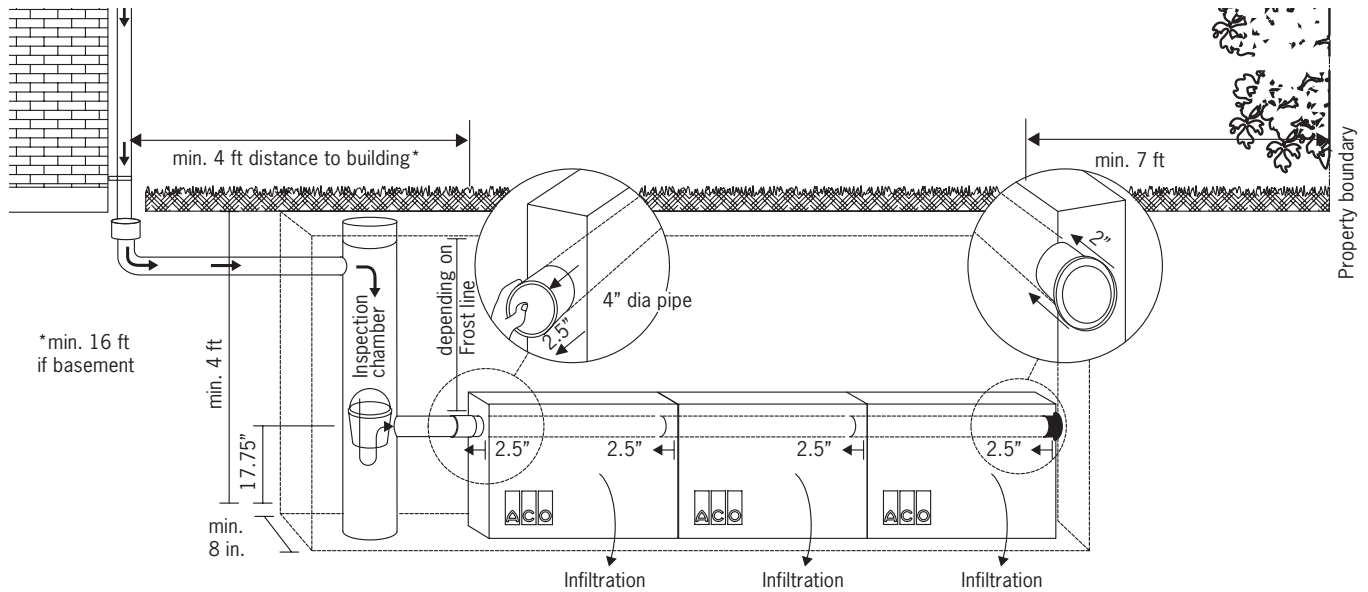
- 4.3" outside diameter perforated pipe
- 31.7 gallon capacity
- 94% void volume



Product Overview



System Diagram



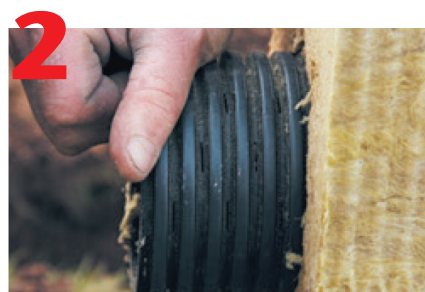
Part Table

	Part No.	Length inches	Width inches	Height inches	Wgt. lbs.
Infiltration unit	10943	39.4	7.8	23.6	20.9
Inspection chamber top - incl cover	10944	12.4 dia	-	49.2	2.6

Installation Instructions



1 Dig a channel (5" deep and at least 8" wide). Set sod carefully aside for reinstallation.



2 Connect to inspection chamber and put the elements together - pull pipe out 2.5" to connect together.



3 Install the end plug at end of infiltration run.

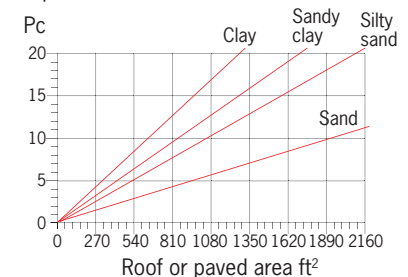


4 Backfill the trench with removed soil.

Calculating Infiltration units needed

The number of units you need varies in relation to the area to be drained and also with soil type. Different soil types have vastly different capacities to absorb water. Using the chart below, a home with 1,345 ft² of roof or paved area will need 6 units with sand soil.

Number of required units



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