

## Inlet pipe behind the distribution box



### Overview

Distribution boxes are typically made of reinforced concrete with plumbing “knock outs” into the box. The inlet must be higher than the outlets, with all outlets at the same level. The box must be large enough to accommodate the pipes and fittings used and still. A distribution box is a concrete or plastic structure that plays a pivotal role in the septic system. They are non-corrosive, strong, and lightweight for easy handling. Inlet and outlet elevations are positioned to provide equal distribution and meet most local codes.



## Inlet pipe behind the distribution box



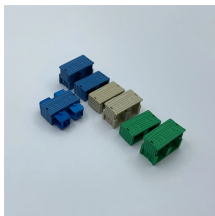
Cesspools have an inlet pipe (shown on the far left of diagram), this is where the effluent flows from the house. These types of septic systems typically have no leach field.



American Distribution Boxes are made of high-density polyethylene for years of dependable use. They are non-corrosive, strong, and lightweight for easy handling. Inlet and outlet elevations are positioned ...



Regular and Hillside distribution box diagrams with descriptions included. The regular distribution box diagram shows the inlet-internal press fit into 4" smooth wall, various dimensions of each section, ...



The effluent from the tank enters the distribution box through an inlet pipe, and ...



Distribution boxes are constructed with an inlet at the highest elevation and multiple outlets at a single lower elevation. In theory, the box will then distribute the effluent equally between trenches.



**Inlet and Outlet Configuration:** The inlet pipe is usually centrally located, while the outlet pipes are evenly spaced on either side to facilitate equal distribution.



The effluent from the tank enters the distribution box through an inlet pipe, and then it is distributed to the various distribution lines through outlet pipes.



A header pipe, consisting of non-perforated PVC, can be used as a method of distributing effluent to the perforated distribution piping in the leaching bed, instead of a distribution box.



Questions and answers about using pipe tees as septic tank inlet or outlet baffles or tees to prevent inlet or outlet sewer line clogging.



Solid carryover from the septic tank — caused by an undersized tank, overfilled tank, or failed inlet baffle — deposits solids in the D-box and laterals. This scenario indicates a primary tank problem, not a D ...



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## Contact Us

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