



Fog Machine "Mole-Pipe" Chiller Duct



Cynic Route

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Summary

This is a simple duct for the well-known 10 cm (4") "Mole-Pipe" fog machine chiller.

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I'm certainly not the first to use this fog machine chilling trick, but I've created this duct to help keep the fog low-lying, and to make the pipe a bit more stealthy. I put my frozen water bottles at the exit end, so the duct also hides the bottles from view.

The collar diameter is designed for the 4" "Pipe-Mole" flex pipes, but should work fine on any 4" diameter pipe. The loft of the model is gradual enough that supports are not required. Obviously, this is best printed with the opening of the collar oriented to the build plate. I included 2 tabs with holes so that the duct can be staked to the ground, or used as mounting holes.

I used PLA since the duct is on the opposite end of the pipe to the fog machine, so hot fog is not an issue. The design is not perfect, but it works better than cardboard which gets soggy over time.

I'd love to see your makes and remixes.

Model files



fog_diffuser-v5.stl

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