



Garden hose (gardena) to PET bottle adapter



Antimaterie

[VIEW IN BROWSER](#)

updated 30. 11. 2022 | published 30. 11. 2022

Summary

Usefull to create a garden shower, lawn sprinkler system and other watering applications

[Household](#) > [Outdoor & Garden](#)

Tags: [watering](#) [garden](#) [gardenacoupling](#) [sprinkler](#)
[showerhead](#) [petbottle](#) [lawnsprinkler](#)

I created this adapter for the PET-Bottle contest. Mainly I want to build a lawn sprinkler system later this year ... but yeah due to contest I did it now. As I build that I realized, that this idea had other applications too.

lawn sprinkler:

- poke holes left right from the bottle (use a 3mm drill)
- connect to garden hose via this adapter
- lay the bottle in your lawn, switch on the water and adjust orientation

garden shower:

- poke holes in the bottom of the bottle
- connect to garden hose via this adapter
- throw bottle over branch or what ever switch on water and have a shower

microdrip plant watering

- poke some tiny holes in the bottle where it is useful for your application
- connect to garden hose via this adapter
- put between your plants

Print instructions

- use PETg
- Set seam position to random, to avoid leaks through
- Use lots of infill and at least 3 perimeters to make it water tight
- use painton support, to support the edges of the inner hole

Additional you need a rubber ring (e.g. from a male hose connector) as seal. You have to put it on the garden hose connector.

additional notes

I'm interested in your feedback to improve my stuff! So give me likes, post makes, comment and rate the print to show others and me how well it goes.

If you post a make, let me know which filament you use.

If you want to support me by donating a coffee go to <https://ko-fi.com/antimaterie> I would really happy about it. The money will be invested in all stuff regarding 3d printing to give more and better quality models.

In general my Prints are not for commercial use, but if you are a print farm owner and want to sell some of my stuff, please contact me.

Hope you enjoy my models.

Model files



gardena_to_bottle.stl

License

This work is licensed under a
GNU



General Public License v2.0

- ✗ | Sharing without ATTRIBUTION
- ✓ | Remix Culture allowed
- ✓ | Commercial Use
- ✓ | Meets Open Definition
- i | Share under the same license