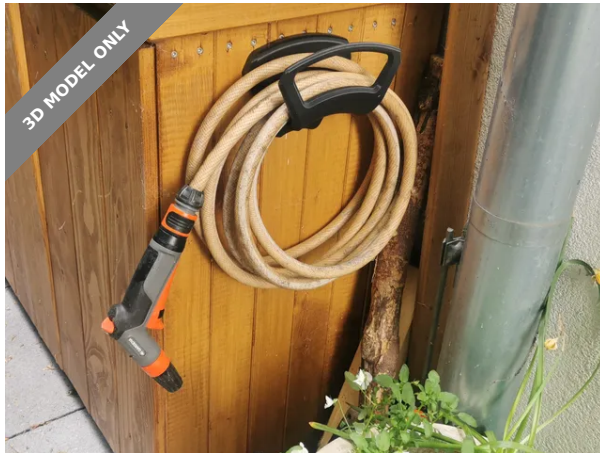




Garden Hose Holder - support free, 8 prepared sizes & parametric



suit

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Summary

Compact, durable & easy to print Garden Hose Holder including pre sliced files and a parametric source file.

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

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Organize your garden with ease using this 3D printable garden hose holder – inspired by various designs out there and reinterpreted for practicality, durability, easy printing and broad compatibility with home 3D printers.

Features

- **8 Pre-Exported Sizes:** From small to large hose capacities, choose from 8 different sizes to suit your specific needs.
- **Fully Parametric Design:** Includes the original .f3d Fusion 360 file, allowing easy customization to fit your setup perfectly.
- **No Supports Needed:** Clean, support-free design enables fast, hassle-free printing with minimal post-processing.

- **Compact Printer Friendly:** All sizes are designed to fit within a 180 × 180 × 180 mm build volume – fully compatible with compact printers like the **Prusa Mini** and **Bambu Lab A1 Mini**.
- **Wall-Mountable & Sturdy:** Built for real-world use, this holder securely stores your garden hose while keeping your space tidy.

Size Options

The Files are named with 3 numbers in the following order

- **angle** ranges from 45 to 60° (it matches the arc section of the body holder)
- **width** from 90 to 130 mm (the overall distance from the wall)
- **height** from 1 to 24 mm (the overhang of the frontal lip over the back mounting piece)

If you are not happy with those options, just use the .f3d to your liking

Printing

- **Recommended Materials:** ASA, PETG, or ABS
- **Printer Settings:** 0.4 mm nozzle, 0.2 mm layer height, 4 to 6 perimeters
- **Infill:** Use a direction-agnostic infill pattern (e.g., Cross-Hatch or Gyroid) at 5–10% density.
- **Orientation:** Lay the model on one of its side faces. No supports are required if your printer handles 60° overhangs well. If not, minimal supports may be added as needed.

Assembly & Mounting

- **Mounting Holes:** Two 5 mm countersunk through-holes are provided.
- **Screws:** 4.5 mm wood screws worked well for me.

Model files



garden-hose-holder-45-85-1.3mf



garden-hose-holder-45-85-16.3mf



garden-hose-holder-50-100-1.3mf



garden-hose-holder-50-100-16.3mf



garden-hose-holder-55-100-16.3mf



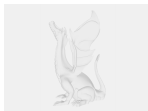
garden-hose-holder-55-100-24.3mf



garden-hose-holder-60-130-16.3mf



garden-hose-holder-60-130-24.3mf



garden-hose-holder-v11.f3d

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