



Funnel with air duct + anti-spill edge + removable S-extension



D!nu

[VIEW IN BROWSER](#)

updated 6. 2. 2024 | published 6. 2. 2024

Summary

A funnel with integrated air duct, anti-spill edge and removable S-shaped extension

[Hobby & Makers](#) > [Automotive](#)

Tags: [funnel](#) [gasolinefunnel](#)

I needed a funnel to pour some gasoline in my motorcycle's tank, so I designed and printed one myself. As it was very important for me not to spill any gasoline on the tank paint, it has a bunch of features:

- integrated air duct to allow trapped air to exit the funnel without disturbing fuel flow;
- anti-spill edge;
- removable S-shaped extension to be able to reach into car/motorcycle tanks,
- sized to match the standardized gasoline nozzle.

Dimensions (see pics):

- Funnel:
 - 140mm top diameter

- 20mm bottom diameter
- 100mm height
- 50° wall slope
- Extension:
 - 20mm diameter
 - 200mm length
 - 45° slope

I printed it in PETG, which is resistant against gasoline. No supports needed (maybe just a brim for better bed adhesion for the the S-extension).

I'm not gonna ask for a coffee, but please make sure you give me a like if you find this model useful.

Model files



funnel.stl



funnel_extension.stl

License ©

This work is licensed under a
Creative Commons (4.0 International License)



Attribution-NonCommercial

- ✗ | Sharing without ATTRIBUTION
- ✓ | Remix Culture allowed
- ✗ | Commercial Use
- ✗ | Free Cultural Works
- ✗ | Meets Open Definition

