



Bike Inflator CO2 container



ChelanJim

[VIEW IN BROWSER](#)

updated 2. 4. 2024 | published 2. 4. 2024

Summary

Container to store and protect CO2 cartridge and valve for bike tire inflation.

[Sports & Outdoor](#) > [Outdoor Sports](#)

Tags: [container](#) [bike](#) [tire](#) [biketool](#) [co2bottleholder](#)

I wanted a small container that would protect the CO2 cartridge and valve while packed in the bottom of a pack or tool box. I discarded containers that had mechanisms for securing a lid if they could be broken or easily opened.

I printed this with Elegoo Rapid PETG with bed temp of 70C with a brim and nozzle temp of 245C, standard 0.2 mm layer height with 3 loops, using a 0.4 mm nozzle.

This is the Amazon item valve I used but it appears to be somewhat ubiquitous on the website:
<https://a.co/d/bKbsGlh>

Model files

air-fill-bottle-v3.f3d

air-fill-bottlerelaxedthreads-v3.step

License ©

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



Attribution

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