



vault cylinder container



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Summary

A firmly locking container in a heavy/armored/SciFi design in various sizes. Also nice to fidget with.

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Like quite some other models these days, this model is inspired by "Fallout". I wanted to make a storage container with that heavy/armored/SciFi vibe, this time with a firmly locking bayonet lock. It's bit spring loaded ('compliant' in modern lingo) and closes (and opens) with a nice click. I also find it quite fun to fidget with.

I made a couple of sizes; D and H are outside diameter and height, respectively. Resizing by a few % should be fine. If you need a specific size, you can ask in the comments and there's a chance I'll upload it.

Printing: nothing special, 0.2mm layer height, 0.4mm nozzle, but those are probably not critical. I used archimedean chords for top and bottom infill.

Model files



vault-cylinder-d20-h30.stl



vault-cylinder-d40-h34.stl



vault-cylinder-d40-h60.stl



vault-cylinder-d50-h50.stl



vault-cylinder-d50-h70.stl



vault-cylinder-d60-h40.stl



vault-cylinder-d60-h60.stl



vault-cylinder-d60-h80.stl

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