



A **slightly** Overengineered Olpe Vase (print in vase mode!)



Nat

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Summary

you can print this in vase mode

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About this model

I spent more time and made a more cleanly engineered one. I think I like it better than this one. [Find that one here.](#)

Apparently, according to Fusion360, I made almost 200 versions. I think I might have a problem... but I enjoyed learning some new tools and strategies.

My main goal was to make something that could get printed with a single perimeter but looks like it can't be, like how my **Sierpinski pyramid** model works.

*** It took way more hours than reasonable** to figure out the shape I wanted. It was mainly modeled by eye in Fusion 360, making faces with revolves, lofts, and rails and stitching them all together.

Bonus: I included a shelled-out version (it still has the inner ribs, for fun) for people who want it to be more substantial or don't like vase mode.

Features!

- Circular base for easy printing of the first layers
- different rib pattern on the inside
- circular top edge for rigidity
- gradual overhangs for easy printing
- no gaps. It should be watertight (don't sue me)
- **it looks fabulous!**
- **it feels incredible!** (sort of squishy in the middle)
- the vase shape is called an **Olpe** or **Oenochoe**, [apparently](#).

Enjoy my favorite content featuring this model! Thanks, everyone!

The secret number is 8

Model files



over-engineered-vase.stl

☐ for vase mode

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