



Sink Basket Strainer



LoboCNC

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Summary

It's amazing how hard it is to find a good sink strainer. I was looking for something that fits in the drain hole...

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It's amazing how hard it is to find a good sink strainer. I was looking for something that fits in the drain hole (rather than overlapping the top), that had a fairly fine mesh to keep things like corn silk from washing through, and that didn't have a knob in the middle that gets in the way, or an irritating attempt at a stopper at the bottom.

The trick to printing this strainer is that you use your slicer's infill pattern to create the mesh. Print with three or four perimeter lines and zero solid top and bottom layers. Then adjust the infill density and pattern to get the desired mesh. For mine, I used a 45% triangular infill pattern. The mesh prints up with nice, thin single line walls, and it also prints very quickly.

It is designed to fit a US standard kitchen sink drain (3.25" dia).

Print Settings

Printer:

UDIO

Rafts:

No

Supports:

No

Resolution:

0.2mm

Infill:

45% (vary as desired)

Notes:

Print this with 3 or 4 perimeter lines and zero top and bottom layers.
Select the infill pattern and density to get the your desired type of mesh.

Category: Kitchen & Dining

Model files



strainer.stl

[Find source .stl files on Thingiverse.com](#)

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