



Vortex separator



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updated 28. 1. 2024 | published 28. 1. 2024

Summary

Gold prospecting Vortex separator

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This is a Vortex Separator for separating gold from a concentrate. To build it you'll need PVC pipes, 42mm inner diameter and a couple of O-rings as well as a hose for the water. The water pressure will control the strength of the vortex and how much sand that are pushed out. When done, unscrew the bottom and your gold should be sitting in the holes in the bottom lid. I've been running some paydirt through it with good results.

Model files



vortex-bottom-lid.stl



vortex-bottom.stl



vortex-slucce.stl



vortex-top.stl

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