



Scoop for dispensing granulated pool chemicals

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Summary

A scoop with a perforated lid that makes it easy to pick up some shock and spread it around the pool.

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It's a simple scoop with a handle and a salt-shaker style lid. Approximate volume is 550 ml or 18.5 fl oz. The lid screws on and has many holes to let the contents out, and four tabs to help open and close it.

Print the scoop bottom-up with automatic supports - they're needed for the central part of its bottom. When placed diagonally, the scoop with its handle fits into a Prusa Mini+.

Print the lid also bottom-up at ~98-99% scale to make the threads easy to screw in. No supports needed.

I used PLA for it, and it's not the ideal choice as the scoop is stored outside in a box with the pool stuff, and it gets hot in summer, so something can deform. So, either use something higher-temperature (PETG didn't work because it's too leaky, but maybe CF-PETG or ABS would) or store the scoop on a flat surface bottom-up, or in a cool place.

Model files



poolscoop.stl



poolscooplid.stl

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