



Soap-Saver - fast and very low material - different diameter



Maker81

[VIEW IN BROWSER](#)

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Summary

Soap-Saver - different diameter and starting @ 0,15m of filament (should also work with e.g. disinfection)



0.06 hrs



1 pcs



0.20 mm



0.40 mm



PLA



1 g



Creality
CR-10 V2

[Household](#) > [Bathroom](#)

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[soapdispenser](#) [garage](#)

Soap-Saver - different diameter and starting @ 0,15m of filament (should also work with e.g. disinfection)

If you like it --> press like it :-)

Use your last meters to save soap and it will be good for nature and your wallet!

I've created a minimalistic Soap-Saver with inner diameter of 10mm to 20mm. The models are made with a height of 7mm, just scale the height matching to your needs, because the travel of pump acutation is very different.

You can print it even flat and combine them to the best height, i've printed ten of them in 5mm height. Would look cool if combined in different colors :-) e.g. flag colors of your country.

I've needed 15mm diameter(7mm height) and had only 0,25m of filament used, printed in 10 minutes with 2 wall lines, 2 top and bottom layers and 20% infill.

If your soap dispenser has the diameter of 10mm, it will only need 0,15m with 5mm height.

The g-code is made with Cura profile for Creality CR-10S (used profile for my CR-10 V2).

Would be happy to see your makes!

Model files



10mm.stl



14mm.stl



19mm.stl



18mm.stl



13mm.stl



16mm.stl



12mm.stl



17mm.stl



20mm.stl



11mm.stl



15mm.stl

Print files



ccr10s_soap-saver_10x5mm.gcode

🌀 PLA 🌀 0.40 mm ≡ 0.20 mm ⌚ 0.06 hrs 📊 1 g

☐ Cura shows 0.4g weight

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