



30cc / 55cc tube dispenser

 **Digitehas**

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updated 12. 4. 2022 | published 20. 3. 2021

Summary

Manually operated precision 3 part dispenser for 30cc and 55cc tubes/ barrels. Does't require supports to print....



4.27 hrs



1 pcs



0.20 mm



0.40 mm



PET



38 g



Prusa
MK3/S/S+

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Manually operated precision 3 part dispenser for 30cc and 55cc tubes/ barrels. Does't require supports to print.

Recommended layer height 0.2mm or below. 3-5mm of brim recommended.

Takes around 4h15m to print with previously mentioned settings.

Note when placing thumbscrew.stl on bed and assembling the unit because the design features buttress thread. Position flat side of the

buttress thread facing away from the attached tube.
Tube twists and locks into place, so no need to undo the whole screw.

Link to the 30 / 55cc tube stand-

<https://www.thingiverse.com/thing:4797599>

<https://www.prusaprinters.org/prints/60714-30cc-55cc-tube-stand>

Feel free to modify, share or sell in any format.

Inspired by user Perinski "Solder paste and flux Dispenser"- <https://www.thingiverse.com/thing:3148234>

Print Settings

Printer Brand:

Prusa

Printer:

I3 MK3S

Rafts:

Doesn't Matter

Supports:

Doesn't Matter

Resolution:

0.2

Infill:

15%

Filament:

Prusament PET-G Jet Black

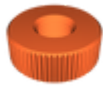
Notes:

PETG, PLA, ABS/ASA all suitable. Brim recommended.

Model files



body.stl



thumbscrew.stl

☐ position flat side of the thread upwards on bed



screw_50cc.stl

☐ print sideways



screw_30cc.stl

☐ print sideways

Print files



handdispenser_02mm_petg_mk3s_4h16m.gcode

PET 0.40 mm 0.20 mm 4.27 hrs 38 g Prusa MK3/S/S+

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

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