FLOW / ORIGINAL SPIKE / DIRECT

Nominal STL envelope: 56.6 × 56.6 × 174.3 mm / print at 100% scale

DIMENSIONED VIEWS / mm



3D / ORIGINAL STL



VARIANT + USE

One-sided outlet pattern. Aim the small cut-out on the top rim toward the root area.

Manual watering: pour into the funnel; keep its opening above the soil.

PRINT ESTIMATES

PLA: 170 min / 99 g

COMPLETE FOUR-SPIKE SET, not this single variant.

A1 mini / 0.2 mm layers / 2 walls / 15% infill

Views not to scale. Dimensions measured from STL; estimates from MakerWorld profiles, checked 23 Oct 2026.
Time rounded up to minutes. Actual print time, material use and fit vary. No measured flow rate is specified.

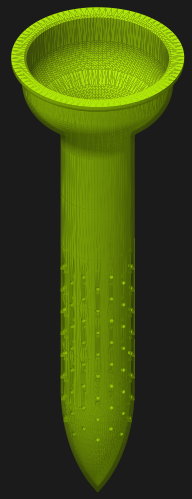
FLOW / ORIGINAL SPIKE / FAST

Nominal STL envelope: 56.6 × 56.6 × 174.3 mm / print at 100% scale

DIMENSIONED VIEWS / mm



3D / ORIGINAL STL



VARIANT + USE

Larger hole pattern for faster distribution. Pour gradually to avoid overflow.

Manual watering: pour into the funnel; keep its opening above the soil.

PRINT ESTIMATES

PLA: 170 min / 99 g

COMPLETE FOUR-SPIKE SET, not this single variant.

A1 mini / 0.2 mm layers / 2 walls / 15% infill

Views not to scale. Dimensions measured from STL; estimates from MakerWorld profiles, checked 23 Oct 2026.
Time rounded up to minutes. Actual print time, material use and fit vary. No measured flow rate is specified.

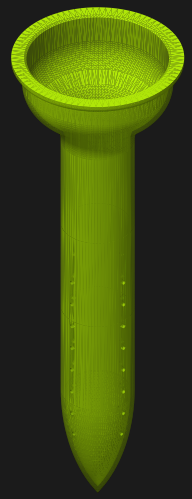
FLOW / ORIGINAL SPIKE / FINE

Nominal STL envelope: 56.6 × 56.6 × 174.3 mm / print at 100% scale

DIMENSIONED VIEWS / mm



3D / ORIGINAL STL



VARIANT + USE

Smaller hole pattern for gentler distribution. Actual flow depends on soil and print quality.

Manual watering: pour into the funnel; keep its opening above the soil.

PRINT ESTIMATES

PLA: 170 min / 99 g

COMPLETE FOUR-SPIKE SET, not this single variant.

A1 mini / 0.2 mm layers / 2 walls / 15% infill

Views not to scale. Dimensions measured from STL; estimates from MakerWorld profiles, checked 23 Oct 2026.
Time rounded up to minutes. Actual print time, material use and fit vary. No measured flow rate is specified.

FLOW / ORIGINAL SPIKE / MEDIUM

Nominal STL envelope: 56.6 × 56.6 × 174.3 mm / print at 100% scale

DIMENSIONED VIEWS / mm



3D / ORIGINAL STL



VARIANT + USE

Intermediate hole pattern for everyday watering. Check how your soil accepts water.

Manual watering: pour into the funnel; keep its opening above the soil.

PRINT ESTIMATES

PLA: 170 min / 99 g

COMPLETE FOUR-SPIKE SET, not this single variant.

A1 mini / 0.2 mm layers / 2 walls / 15% infill

Views not to scale. Dimensions measured from STL; estimates from MakerWorld profiles, checked 23 Oct 2026.
Time rounded up to minutes. Actual print time, material use and fit vary. No measured flow rate is specified.

FLOW / ORIGINAL SPIKE

PRINT / INSTALL / USE / CARE

01 / SELECT

Choose the outlet pattern for the area you want to water. Print one variant or the complete four-spike set.

02 / INSERT

Gently insert into soil near the plant. Avoid thick roots and stones; do not force the spike into hard soil. Keep the funnel above the surface.

03 / AIM + POUR

Aim directional outlets toward the root area. Pour water gradually into the funnel and observe how your soil absorbs it.

04 / CLEAN

Remove and rinse if outlets clog. Inspect for cracks before reuse. Adjust the watering amount to the plant and pot drainage.

This is a manual watering aid. It does not store a holiday water supply or meter a guaranteed flow rate. Soil compaction, insertion depth and outlet blockage affect water movement. PLA and PETG profiles/options vary by model; PETG is preferred in the listing for prolonged moisture contact.