🌞 **Sunnia** – A Fun, Minimalist 3D Printable Vase

Say hello to **Sunnia** — a playful yet minimal vase that's perfect for any modern space. Whether you're styling dried grasses, bold artificial stems, or fresh garden blooms, Sunia adapts to your vibe.

💧 Two-Part Design:

- **Main Vase Body:** A soft, tactile form with subtle surface texture.
- **Optional Inner Tube:** A sleek insert that makes the vase watertight for real flowers.

Use the insert if you're planning to add water. For dried or faux arrangements, the vase looks and functions beautifully on its own.

🖨️ Printing Instructions

🪴 Sunia Vase Body

- **Layer Height:** 0.2-0.28 mm
- **Infill:** 8%
- **Infill Pattern:** Gyroid
- **Surface Finish:** Fuzzy Skin
  - Point Distance: 0.3
  - Thickness: 0.5
- **Supports:** None
- **Recommended Material:** PLA or Matte PLA

Creates a soft-touch matte surface with subtle playful texture.

🚿 Optional Watertight Insert (Tube)

✅ *Recommended if using Sunia for fresh flowers and water.*

Material: Clear PETG or any other PETG
Print Mode: Vase Mode *(Spiralized Outer Contour)*

Settings:

- **Nozzle Size:** 0.4 mm
- **Outside Wall Line Width:** 0.7 mm *(under "Quality" settings)*
- **Layer Height:** 0.16 – 0.2 mm
- **Bottom Layers:** 6 *(for a sturdy, leak-proof base)*
- **Extrusion Multiplier (Flow Rate):** 1.04 – 1.06
- **Nozzle Temperature:** 255 – 265 °C
- **Speed:** Slow
  - Max volumetric flow: **6–10 mm³/s**, depending on your printer/filament

💡 *Why Vase Mode?*
It produces seamless, spiral-wound walls and a watertight base—great for a crystal-clear, glass-like look.

💬 Questions or Feedback?

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🧠 Join the Community:

https://discord.gg/SagnAaCgHF