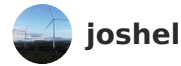


Self-Watering planter V3

[VIEW IN BROWSER](#)

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Summary

A parameterized 'self watering planter' in Fusion 360.

[Household](#) > [Outdoor & Garden](#)

Motivation

I want a self watering planter template which I can use to create different dimensions of pots easily using Fusion 360's parameter system.

Simplicity is the key aspect.

Here are a few requirements:

- The 0.8mm wall size is because of my 0.4mm nozzle, resulting in a two layer print.
- If you print with transparent PET you can see the water-level.
- Another key feature is that one can open the water storage fast, say to reduce the amount of water or particles.
- There is a 0.2mm tolerance parameter called: **TolleranzObenZuUnten**, you may want to adjust this to your printers precision.
- All important dimensions can be parameterized, there is also a scaling factor embedded which let's you keep my properties of dimensions but easily increase the overall size of the pot. Example: If

you want to have a 100mm radius you would set '**Skalierung**' to 2 (from 1).

Model files



blumen_unten_v3.3mf



blumen_oben_v3.3mf

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