



OFFSET FUNNEL - INFINITELY ADJUSTABLE (PARAMETRIC)



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Summary

This offset funnel can be changed simply by altering widths and the wall thickness - customise it as you wish.

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Tags: [small](#) [large](#) [funnel](#) [offset](#) [bend](#) [paramtric](#)

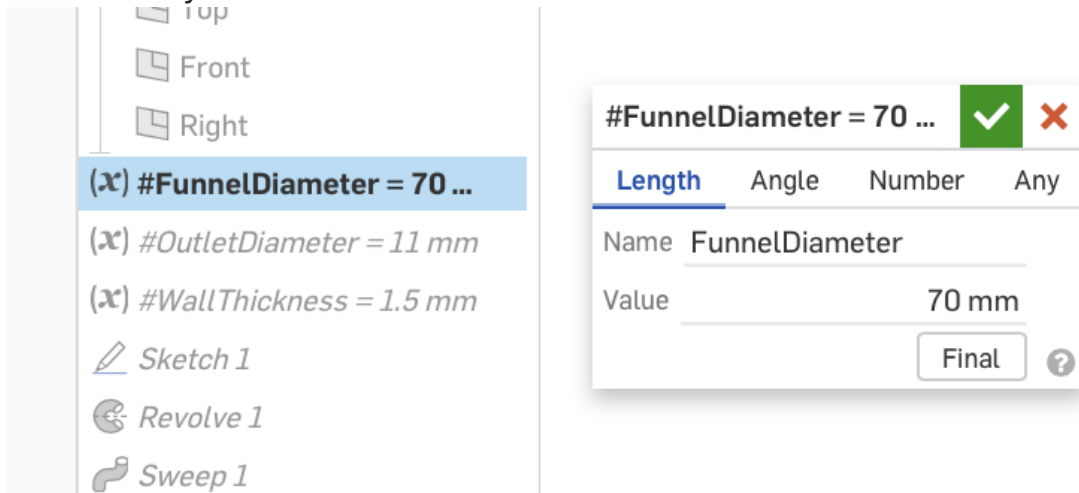
If you need a parametric funnel with a bent spout or a funnel with a separate vent tube or just a funnel, you should take a peek [HERE](#). The stl file provided is for a small funnel with a 70mm diameter opening and an 11mm outlet diameter with a 1.5 millimetre wall thickness. (See the RED file above) however you are free to change any of these dimensions to suit your own requirements.

All design dimensions are linked to those three criteria so you can arrange an infinite number of combinations while still keeping the basic form of the funnel.

To modify these parameters you will have to open the document in Onshape. If you don't already have one, you will need a free Onshape account. Download and open the "PARAMETRIC SOURCE FILE" pdf document.

Modifications are simple. The dimension are at the top of the left hand

column and I have provided a few examples above with a red dashed box around the parametric dimensions that need to be modified. Double-click on the parameter you wish to change and then alter the “Value” to the dimension you wish to use.



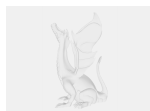
I haven't tried it yet, but printing this in vase mode might be an interesting experiment if you are looking for a disposable funnel for mixing glues or some other nasty substance.

Model files



part-studio-1-parametric-funnel-angled.stl

Other files



parametric-source-file.pdf

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