

Portable RO filter



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Summary

A small portable RO filter, should fit most 50mm and 60mm filters.

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

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[purifiedwater](#)

Portable ro filter.

Should fit most 50mm and 60mm filters.

[I used this one.](#)

All parts are pre-orientated and most of them can be printed without support with the exception of tubehook, this part needs a small amount of support.

Pass through holes are made for 1/4" tubes.

Some parts have multiple configuration

Parts needed(as shown)

2040 aluminium extrusions

370mm x2

100mm x2

Aluminium tube

120x11mm

Bolts(hex)

M2x10

M3x8

M5x10

M5x16

M6x16 (depending on extrusion tap size)

T-nuts

M3-2020

Heatset insert

M2x3

M3x5x4

M5x5.8

Couplings

3/4" to 3/4" connector

3/4" garden hose connector

3/4" to 1/4" connector (should come with filter)

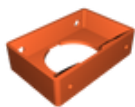
Model files



50mmfilter2.stl



2020corner.stl



41mmpressuregaugeside.stl



60mmfilter1.stl



50mmfilter1.stl



41mmpressuregaugecenter.stl



60mmfilter2.stl



gaugecenterbracepassthrough.stl



gaugecenterbrace.stl



handle2.stl



tapholder2.stl



outputtubeholder.stl



tubehook.stl



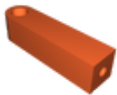
hoseconnector.stl



baseplate.stl



topbrace.stl



handle.stl



tapholderbrace.stl



topbracehandle.stl



tapholder1.stl

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