

Moped - Sachs 503 - One Piece Airbox



chixxi

[VIEW IN BROWSER](#)

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Summary

A single-piece Airbox / Airfilter for the Sachs 503 Moped or all other Carburetors which use a 20mm connection.



23.79 hrs



1 pcs



0.20 mm



0.40 mm



Flex



159 g



Prusa MK2/S

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Tags: [air](#) [airbox](#) [airfilter](#) [carburetor](#) [ciao](#) [deflector](#)
[engine](#) [filter](#) [fuel](#) [luftfilter](#) [mofa](#) [moped](#) [motorcycle](#)
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A single-piece Airbox / Airfilter for the Sachs 503 Moped or all other Carburetors which use a 20mm connection.

You need to pause the 3D Print in the right moment so you can place the actual filter. This can easily be done in the Prusa Slicer and a sample GCode is attached. **This is the standard air filter to use.**

The Airflow of this filter can be adjusted by using the different kind of tubes available, they can easily be screwed in and changed quickly.

It is recommended to print this in TPU (Flexfill 98A) and 7 perimeters.

Updates:

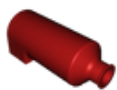
June 8th 2023 - Added a version for the new 17mm Swiing Carburator with 28mm connection flanch.

Model files



Airbox

3 files



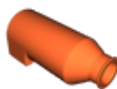
sachs-503-chixxi-lufi-20mm.3mf

☐ Main Filter Case for 20mm connector to 12mm and 15mm Bing Carburetors



sachs-503-chixxi-lufi-28mm.3mf

☐ Main Filter Case for 28mm connector to 17mm Swiing Carburetors



sachs-503-chixxi-lufi-28mm-offcenter.3mf

☐ Main Filter Case for 28mm connector to 17mm Swiing Carburetors - Offcenter Connection



Inlet Tube

12 files



inlettube_13mm_30mm.3mf



inlettube_13mm_35mm.3mf



inlettube_13mm_40mm.3mf



inlettube_14mm_30mm.3mf



inlettube_14mm_35mm.3mf



inlettube_14mm_40mm.3mf



inlettube_15mm_30mm.3mf



inlettube_15mm_35mm.3mf



inlettube_15mm_40mm.3mf



inlettube_16mm_30mm.3mf



inlettube_16mm_35mm.3mf



inlettube_16mm_40mm.3mf

Print files



sachs-503-chixxi-lufi_02mm_flex_mk2s_23h47m.gcode

Flex 0.40 mm 0.20 mm 23.79 hrs 159 g Prusa MK2/S

Includes the Pause for placing the Filter during the print.

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