



Systainer Cyclone Separator for Starmix iPulse

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Summary

This is a remix of the original Separator, adapted for compatibility with the Starmix iPulse. This project is WIP!

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Model Overview

This is a remix of the original [Systainer Cyclone Separator for Festool Vacuum](#), adapted for compatibility with the **Starmix iPulse system**.

Only two areas have been redesigned:

- **Systainer connectors:** Modified to fit the Starmix system.
- **DN160 cyclone section:** Redesigned as a printable part instead of using a separate drain pipe.

In my opinion, using a DN160 drain pipe makes little sense here: it can be difficult to source, relatively expensive, and the part itself is simple enough to 3D print.

The original design is otherwise largely unchanged. The only remaining **“magic” parts** are the DN32 pipes.

Key Features

- Compatible with the Systainer and Starmix iPulse connector system.
- 3D-printable DN160 section — no separate drain pipe required.
- Reduced reliance on hard-to-source components.
- Based on the original cyclone separator design.

Credits

This is a remix of the original design by its creator. Many thanks for sharing the original model!

Please refer to the original model for the underlying design and assembly details.

Happy printing!

I don't want to keep the other projects—which integrate seamlessly into the overall system—from you.

This remix is based on



Systainer Cyclone Separator for Festool Vacuum

by Lars

Model files



systainer_cyclone_separator.3mf

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