



Starmix iPulse connector set

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Summary

This connector set is designed for the Starmix iPulse series and provides a practical way to connect general hoses

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Starmix iPulse Hose Connector Set

This connector set is designed for the **Starmix iPulse vacuum cleaner** and provides a practical way to connect compatible hoses and accessories. The included covers allow you to seal loose hoses during transport, keeping everything tidy and preventing dust or debris from escaping.

Print Settings & Recommendations

- **Recommended material: PETG**

I strongly recommend PETG for this model. ASA and ABS have insufficient layer adhesion for the snap-fit features, which can cause the tabs to break off.

- **Fine layer height for the snap-fit**

On the large connector that attaches to the vacuum cleaner, use a layer height of **0.05 mm over approximately between 7.5 mm and 9 mm of the snap-fit area**. This helps ensure that the locking mechanism engages smoothly without catching.

- **Supports required**

Each part requires support structures for its critical features. Make

sure the functional areas are properly supported to achieve a reliable fit.

- **Covers for transport**

The included covers are designed to close off loose hoses during transport, making storage and transportation cleaner and more convenient.

Important Notes

Print the parts carefully and check the snap-fit mechanism before applying excessive force. PETG is recommended for its balance of strength, flexibility, and layer adhesion.

Happy printing!

Disclaimer:

Text and cover photo made by AI.

Models are hand-crafted with a large number of test prints.

Model files



starmix_hose_connector_all.3mf

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