Printables by JOSEF PRUSA



1/2" to 1" Hose connector

Plebikson

VIEW IN BROWSER

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Summary

Barbed hose reducer connecting a 1/2 inch hose to a 1 inch hose, suitable for hose clamps.

Hobby & Makers > Mechanical Parts

Tags: water 3d garden gardena adapter plumbing petg connector hose gardenhose hoseadapter reducer hoseconnector hosebarb 1inch waterhose 12inch barbedconnector hosereducer

1/2" to 1" Barbed Hose Reducer

A simple and practical hose reducer designed to connect a **1/2" hose to a 1" hose**. Both ends feature barbed profiles for a secure connection, and the hoses can be tightened with standard hose clamps.

The central flange makes the connector easy to hold and handle during installation.

Features:

- 1/2" → 1" hose connection
- Barbed ends for better hose grip

- Designed for use with hose clamps
- Lightweight and easy to print
- Suitable for PETG, ABS, or similar materials
- No supports required

Recommended print settings:

- Layer height: 0.2 mm
- 4–6 walls
- 30–40% infill
- PETG recommended
- Print horizontally as shown

Useful for **garden hoses, water lines, pumps, irrigation systems, and other applications where two different hose sizes need to be connected.**

Model files



redukce1-2na1.3mf



obj_1_redukce_hadice_1_2_na_1_presnejsi.stl

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