Printables by JOSEF PRUSA



1/2" to 3/4" Hose connector

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VIEW IN BROWSER

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Summary

Barbed hose reducer connecting a 1/2 inch hose to a 3/4 inch hose, designed for use with hose clamps.

Hobby & Makers > Mechanical Parts

Tags: garden gardena irrigation plumbing petg hose 3dprint gardenhose hoseadapter hoseconnector hosebarb barbedhose waterhose hosecoupling hosefitting wateradapter barbedconnector hosereducer gardenahoseconnector

1/2" to 3/4" Barbed Hose Reducer

A practical hose reducer designed to connect a **1/2" hose to a 3/4" hose**. Both ends feature barbed profiles for a secure grip, and the hoses can be tightened with standard hose clamps.

The central flange provides additional strength and makes the connector easy to handle during installation.

Features:

- 1/2" → 3/4" hose connection

- Barbed ends for secure hose grip
- Designed for use with hose clamps
- Approx. 78 mm overall length
- Lightweight and easy to print
- No supports required
- PETG recommended

Recommended print settings:

- Layer height: 0.2 mm
- 4–6 walls
- 30–40% infill
- PETG / ABS / PP
- Print horizontally

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

Model files



obj_1_redukce_hadice_1_2_na_3_4.stl



1-2na3-4_reducer.3mf

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