



## Intex 1+1/4" Male to PVC 1+1/2" Threaded Male adapter

 **ZorbaTHut**

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## Summary

Model name says it all.

[Household](#) > [Outdoor & Garden](#)

Tags: [adapter](#) [intex](#) [intexadapter](#)

Lets you connect an Intex 1 1/4" male hose to a PVC 1 1/2" threaded socket. Designed for [this diverter valve](#) but should be generally applicable.

- PLA will not work, it will deform and start leaking. Use PETG or (ideally) ASA. If you're in a hot area, using PETG, and leaving it in the sun not full of water, print it in white or it might pick up too much heat from the sun and deform anyway.
- Use teflon tape to seal the threads. You'd probably want to do that even if it wasn't 3d printed.
- I printed this with prusaslicer defaults and it seems to work, but if you want to increase the number of walls, or increase infill, that's probably not a bad idea.
- I printed it standing up, and yes that introduces questions about layer adhesion. Seems to work! And I can't figure out a better way to print it. YMMV, don't try to hang any 50-pound weights off the end.

- I originally designed it with a little rib to take the place of the seal ring, but it's so tight that it actually prevented the hose from going over. Maybe there should still be a rib but with the whole thing made thinner? Maybe I should make a hole for a seal ring? I dunno. Seems to work! Remixes appreciated.

## Model files



**intex-125-male-to-pvc-15-threaded-male.3mf**

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**intex-125-male-to-pvc-15-threaded-male.f3d**

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