

Steam Purifier

The **Steam Purifier** is a Steam tier multiblock that functions as a large washer or simple washer. Not only can the Steam Purifier process up to 8 items at once, but it is 25% faster than single-block steam machines of the same pressure and only consumes 62.5% of the steam normally required. There are two tiers of the machine: basic (T1) and high-pressure (T2).

Construction

There are two tiers of the Steam Purifier with the only difference being the material of the casings. The Steam Purifier only accepts steam through a steam hatch (NOT an input hatch), much like other steam tier multiblocks. It is not necessary to place any water inside the central tank--it will fill up automatically once it starts running. The Multiblock Structure Hologram Projector can show/build a basic Steam Purifier, but holding at least two in a single stack can show/build the high-pressure version.

Assuming plates are made in a forge hammer and rods are made with a file, a basic Steam Purifier (with the necessary hatches) requires 1,253 bronze ingots and 63 brick blocks to build. Similarly, a high-pressure Steam Purifier requires 1,659 steel ingots, 66 bronze ingots, and 4 brick blocks to build.

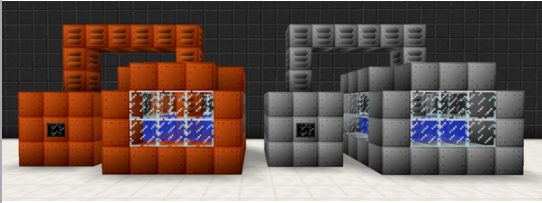
Basic (T1) Requires:

- 1 Steam Purifier (Controller)
- 55-59 Bronze Plated Bricks
- 24 Any Glass
- 12 Bronze Pipe Casing
- 8 Bronze Gear Box Casing
- 1+ Steam Hatch (any casing)
- 1+ Input Hatch (any casing)
- 1+ Steam Input Bus (any casing)
- 1+ Steam Output Bus (any casing)

High-Pressure (T2) Requires:

- 1 Steam Purifier (Controller)
- 55-59 Solid Steel Machine Casing
- 24 Any Glass
- 12 Steel Pipe Casing
- 8 Steel Gear Box Casing
- 1+ Steam Hatch (any casing)
- 1+ Input Hatch (any casing)
- 1+ Steam Input Bus (any casing)
- 1+ Steam Output Bus (any casing)

Steam Purifier



Mod	Gregtech 5
Type	Tile Entity
Relevant Quest	Pressure washing!
Tier	Steam
Size	5x9x6 (LxWxH)
Pollution	None

Wallsharing

Up to four Steam Purifiers can wallshare the same central tank to save on a significant amount of bronze or steel. This may be useful in case the player wants both a washer and simple washer without having to switch the mode of the machine.

Usage

The mode of the Steam Purifier can be set in the controller's GUI or by right clicking the controller with a screwdriver. The simple washer mode processes ores very fast, but does NOT give any byproducts. The regular washer mode takes much longer, but DOES give byproducts. This machine can only process recipes up to LV tier but fortunately that includes all ore washing recipes.

Again, the Steam Purifier can process up to 8 items at a time, is 25% faster than single-block steam machines of the same pressure, and only consumes 62.5% of the steam normally required. Upgrading to high-pressure doubles both the processing speed and steam consumption. The player will likely use this machine up through HV because of the large bonuses over single-blocks.

Retrieved from "https://wiki.gtnewhorizons.com/wiki/Steam_Purifier?oldid=11801"