

## How to make Vodka

How to make Vodka Equipment needed to make vodka: Distiller, Potatoe yeast Vodka was discovered through the invention of distillation. In the 13 century distillation was discovered / invented. Before this time alcoholic beverages contain 14% alcohol, the highest amount you can get through natural fermentation. Vodka and its name vodka can not be traced back, but it is believed that vodka came out of the grain growing regions Poland, Belarus, Lithuania, Ukraine, and western Russia. In many household vodka is an essential part for dinner, especially meat dishes. Distillation has allowed for civilizations to become drunks and party hard, and have more sex. There are a few ways to distill at home and make vodka with a high percent of alcohol. Distillation is the process of separated chemicals based on their volatility to heat. Simple Distillation is when you heat the substance and trap the vapors, only use this method when the chemical properties differ greatest with boiling point. Fractional distillation is when you perform repeated vaporization-condensation cycles within a confined space. So as you create condensation you then continue heating to create a vapor of the condensation, so on and so on. Freeze distillation is when you freeze the liquid then extract the alcohol which does not freeze. This method is used for making apple jack. Vodka can be made from practically any starch plant, it just needs to ferment and be distilled. Most vodka is made from potatoes and grains. Vodka can also be made from molasses, grapes, and sugar beets and even by products of oil refining and wood pulp processing. Equipment needed for making pure alcohol vodka. [www.amphora-society.com](http://www.amphora-society.com) fractionating stills something to mash the starch in fermenting buckets Siphon refractometer Hydrometer to measure amount of sugar Proof hydrometer to measure percent alcohol pH meter iodine a drop of iodine into the mixture will tell if all the starch is converted to sugar, if the iodine is turned blue there still is starch. It is very easy to build a fractionating spirit distiller. Equipment for making a distiller: 12 gallon electric heater 240V water heater 3/4" x 1 1/4" copper male adapter 3/4" x 1 1/4" copper couplings 1 1/4" copper union 3/4" x 3/4" copper pipe Copper tee Copper elbow Copper tubing Needle valve Copper pipe Copper pipe caps Ball valves Plumbing to garden house adapters Copper pipe cap Compression coupling Humidifier Thermometer To create Vodka keep distilling until very high in alcohol.