

BTE Ceramic Filter Unit

Introduction

Congratulations on purchasing the *BTE Ceramic Filter Unit*. “BTE” products go through extensive design and testing all aimed towards producing superior distillate. Now you can produce top quality home made spirits and liqueurs with ease.

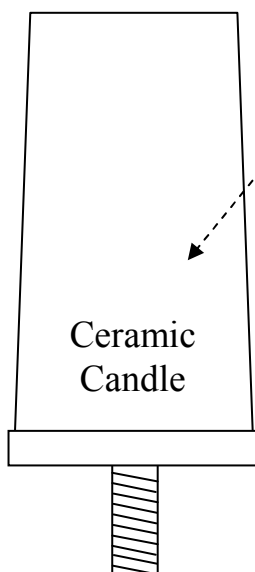
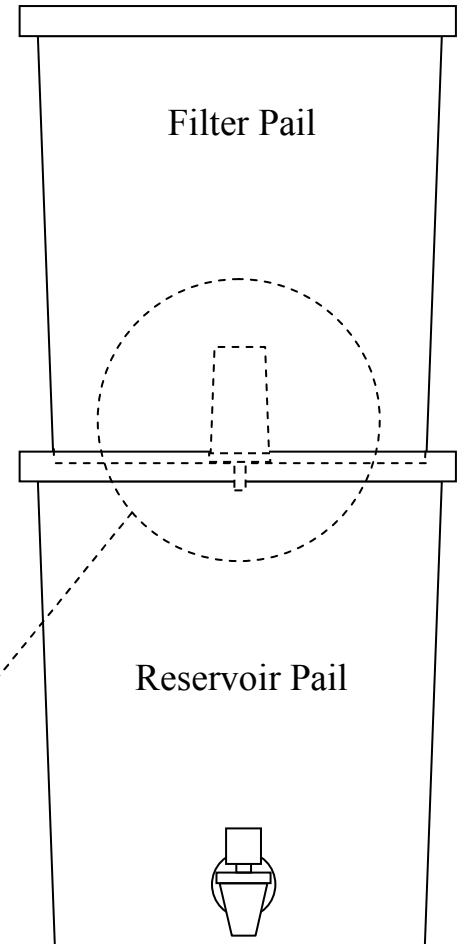
Read all the instructions carefully before proceeding and do not hesitate to seek advice from the trained professionals at the place of purchase if anything is unclear.

Equipment included:-

- 2 x 10L Pails
- Ceramic Candle
- Snap tap & backing nut

Initial Assembly and Preparation:-

- *Reservoir (Bottom Pail):-* Fit snap tap with backing nut into the hole at the base of the lower pail. Be sure to screw the tap in as tight as possible to eliminate the risk of leakage. Fit the lid with the hole in the middle.
- *Filter Pail (Top Pail):-* Screw carbon filter in place through the bottom of the pail making sure you have a rubber washer on both sides of the base. Tighten the nut firmly.
- *Assembly:-* Place the Filter pail on top of the Reservoir so that the thread of the Ceramic candle rests inside the hold in the lid (see diagram)
- *Flushing The Filter:-* The Ceramic Candle contains a quantity of activated carbon which will flush out small particles of carbon dust within the first 500 ml giving the filtered liquid a greyish colour. Adding this liquid back to the top filter and allowing it to run through again will remove this. Alternatively, you can flush the filter out with water prior to filtering your spirit ... add 2 litres of water to the filter and run until no further carbon is evident. This is only required on the first run of a new Ceramic Candle ... each candle should filter up to 5 batches or 50 litres of spirit.



Filtering:-

- *Spirit Strength:-* For best results, only filter spirit of below 50% as the impurities we are trying to remove are soluble in alcohol and are much harder to remove at higher strengths.
- *Filtering:-* Fill the top filter pail with up to 10 litre of unfiltered spirit and leave to run through the Ceramic into the reservoir pail. *Sorry guys, that's as complicated as it gets.*
- *Filtering Time:-* Nothing good is ever done in a rush ... a 10 litre batch can take up to 5 days or as little as 6 hours to complete and therefore advisable to plan ahead. Any portion filtered spirits can be taken from the reservoir throughout the filtering process.
- *Clean up:-* On completion, just rinse both the pails with cold water and it's ready for your next batch.
- It is recommended that you replace the Ceramic Candle every 5 batches to ensure maximum filtering performance.