

## PRODUCT DESCRIPTION / HOW TO DO THE WICK



### Technical Data

- **Rebuildable atomizer / Tank atomizer in stainless steel casing**
- **Material Tank:** Stainless steel
- **Surface:** Raw in two different rotary stages
- **Material Base:** Stainless steel
- **Atomizer Chamber:** Aluminium, ematal coated not conductive
- **Windows:** PAS-PMMA XT, colorless (o-ring tight, threadless)
- **Diameter:** 22.7mm
- **Height:** 55mm (without Drip Tip)
- **Weight:** 82 g
- **Volume:** maxium 5.2ml
- **Airflow:** via lateral opening with the 510er – threaded connection
- **Center Pin:** Adjustable
- **Accessories:** Drip Tip, spare screws and o-rings, additionally an hexagon wrench to remove the bell)
- **Optional:** Perfectly seated ProVari-Cone

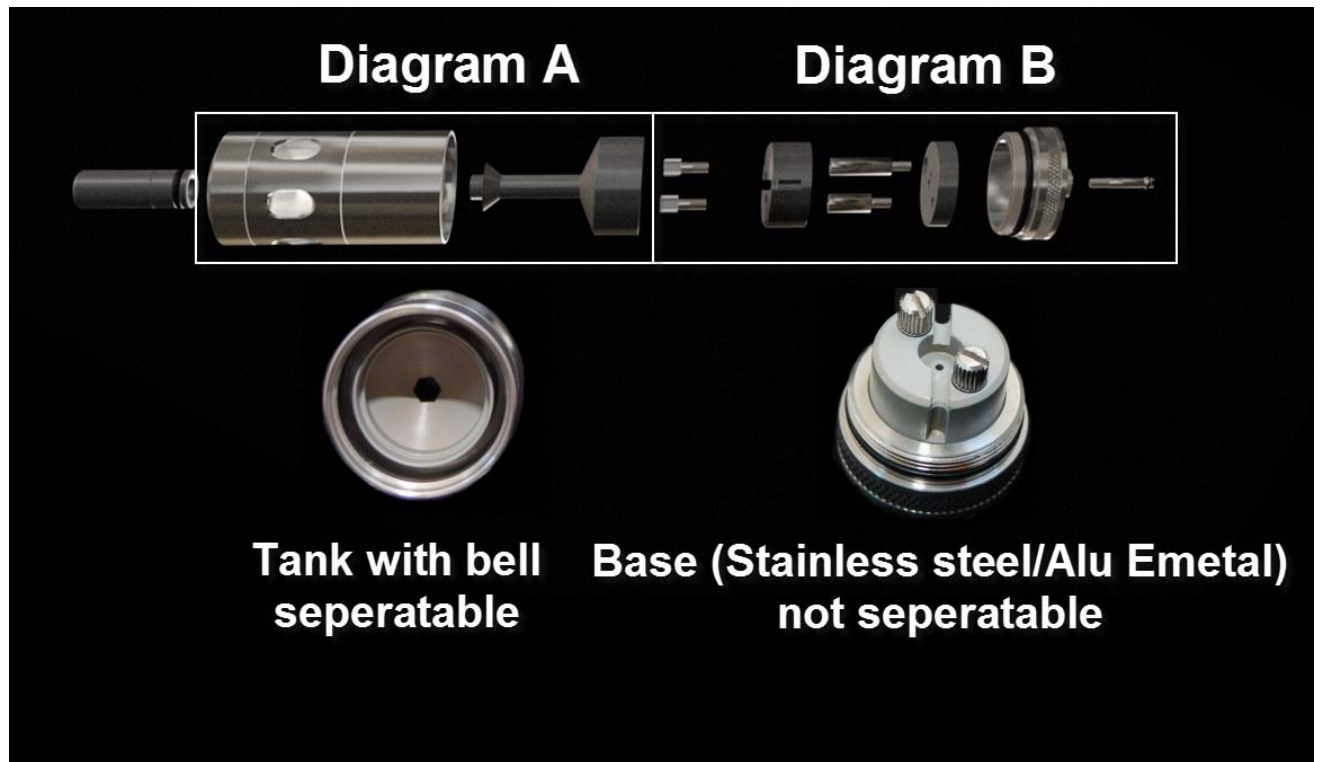


### Description:

The SQuape was developed with the intention to make it a most ideal and manageable atomizer. As a reliable everyday product it's for the ease of expert vapers as well as for rebuildable atomizer newbies. In addition the developers wanted to make the product most cost effective for the optimum in comfort and everyday usage.

The SQuape is made from stainless steel, rebuildable atomizer, 100% produced in Switzerland. Along with an appealing look the atomizer is especially convincing by its high functionality. The device allows for easy doing the wick, it is short circuit safe; this is due to the spellbound electrical impulses. (The device is coated with the ematal coating and an aluminium surface finish\*). Short circuit messages are a thing of the past since the intelligent battery carrier. The SQuape will be sent in fully constructed usable condition, additionally these replacement items will be included: spare screws, o-rings, one hexagon wrench as well as a specifically to the SQuape engineered Drip Tip.

\* *Ematal is an intensive process in the making of the topcoat for the aluminium item. In opposition to other specific oxidation methods this is supreme to a higher dimensional and a very tight surface structure. The anodic process adds a permanent and virtually scratch resistant surface to the functional parts made from aluminium. Highly stressed parts such as high pressure relief valves or materials from medical components which are made out of aluminium undergo this process. This is utilized due to the fact that there is less roughness by the movable parts thus less costly lubrication is required. Our advantage: ematal coated aluminium items are non-conductors!*



### Important advices

- The base cannot be disassembled (only the screws, the Centerpin and the o-ring).
- For the dismantling of the bell a hexagon wrench is included. The dismantling of the bell eases the process of cleaning the vapor chamber.
- The PMMA-Glass (Acrylglas, aka Plexiglas) is indeed stable against menthol flavor. However, damage due to high concentration of certain menthol-flavors, ie. Cool Mint from Inawera, cannot entirely be excluded.
- If you dismantle the glass tanks please get get the manual on [www.squape.ch](http://www.squape.ch). The glass behind the stainless steel tank is very stable and well protected.
- We recommend to wash out the device before using it the first time.

## How to do the wick

The makers of the SQuape are working from personal experience and suggest following the systematic instructions by first usage. The instructions are easy to follow and have been tested multiple times.

For tinker and do-it-yourselfer the instructions may be simple and you may look for solution by yourselves. There is no prevention of finding improvements and suggestions.

You can do the wick with basically any on the market available tools. Of course the decision to use the correct winding is important for the success of the atomizer. However, there are far fewer limitations or possible mistakes as in similar atomizers. A proven option is shown more detailed:

### 1. Step:

Two 3 mm fiberglass cords, wound, length approx. 3 cm

0.16er Kanthal

Side Cutter

ie: Winding help



### 2. Step:

Overlay both cords and wire 3,5 till 4,5 turns around the cords



### 3. Step:

Place the wick into the provided channel and place the wire under the screws. Thus the screws can be tightened by hand or using a standard screwdriver. The lower cord should lay tight in the channel.

At this time one can measure the resistance and act accordingly.

The shown diagram depicts the winding of three times with 0,16er wire for a resistance of 2.0 Ohm.



Factual: Wicks are dunked in Liquid and multiple short glows through the development phase.

#### 4. Step:

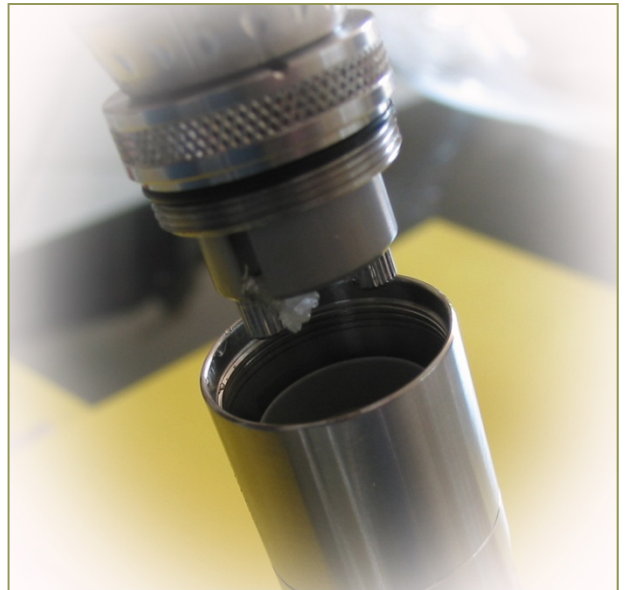
The most important and decisive moment: Vertical channels in the base should remain free. On the one hand, it will achieve an optimum liquid flow, on the other hand you might risk depressing the liquid flow. Subsequent the bell is put over the base where the fiberglass cords are. These need to be cut to their correct length, since when pinched you will cut off the flow of liquid.

Both wicks are shortened to be flush with the outside of the base!!



#### 5. Step:

The filling of the SQuape's is simple and quick. As you dismantel the tank from the base, one needs to turn the item upside down due to the fact that the filling hole is on the bottem of the Base. The SQuape holds a maximum of 5.2 ml and thus is at maximum filling volume.

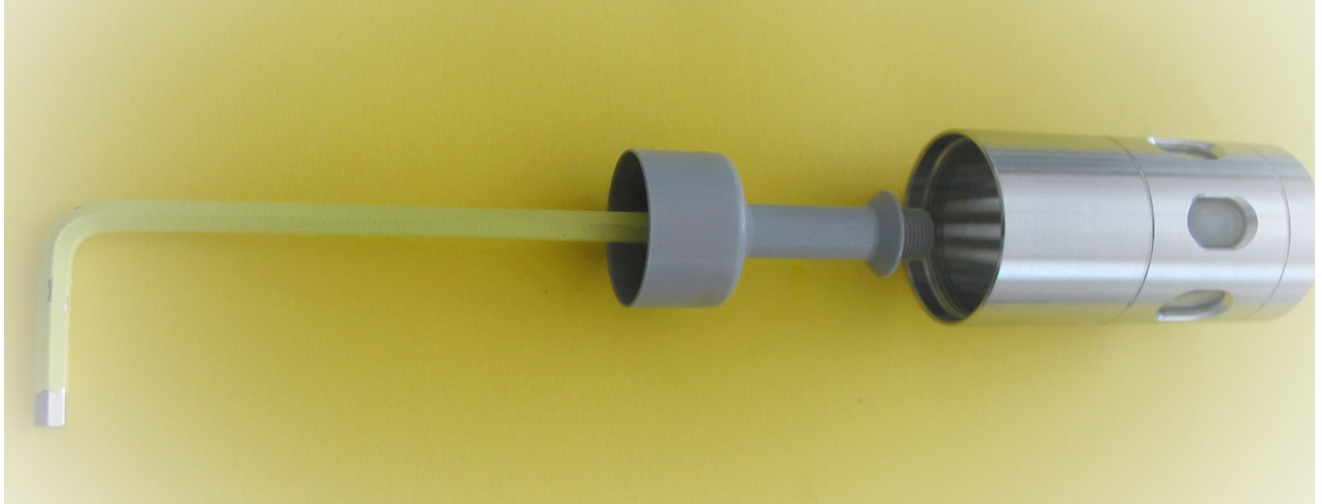


Using a hollow needle bottle designed to fill is the simplest, but a normal bottle may be used, this makes it childsplay!

Attention! In addition do not fill the bell!

## **Cleaning of the SQuape**

The SQuape allows cleaning in warm water. Due to the fact that the shell of the tank is not polished, there are no fingerprints visible. If you like to clean the tank inside, you simply need to remove the bell with the provided hexagon wrench. Simply remove the tank with the wrench from the bell by placing the wrench on the bottom of the bell and turning. Once the tank is cleaned, the bell will be fastened in the same manner.



At times Isopropanol or Ethanol will be used to clean the mechanism to remove the last/remaining odors. To protection of the glasses it is recommended that Isopropanol is diluted 1:1 with distilled water, Ethanol should be diluted 1:4. The cleaning with Ethanol as with Isopropanol is the owner/users responsibility– StattQualm assumes no liability for damage.

The StattQualm-Team wishes you much success and enjoyment with the atomizer SQuape!

**STATT  
QUALM**



**S<sup>+</sup>Quape**