

# VOM

Edible Cloud

# INDEX

WARNINGS

TOOLS

MONTAGE

HOW TO CONNECT

HOW TO MAKE FORMULA

RECIPES

HOW TO USE

MAINTENANCE

FAQS



*We recommend registering your VOM product so you can have more extensive content on how to take advantage of this technique, how-to videos, recipes and technical tips.*

## WARNINGS!

Never open the helium bottle when the pressure regulator is not connected.

Never open the helium bottle when the tube is connected to the device, always make sure pressure coming out of the tube is low before connecting it.

Don't leave the helium bottle open when you finish using it, always close the bottle's main valve.

If you make clouds in a room with a low ceiling, be extra careful while using the glass spoon.

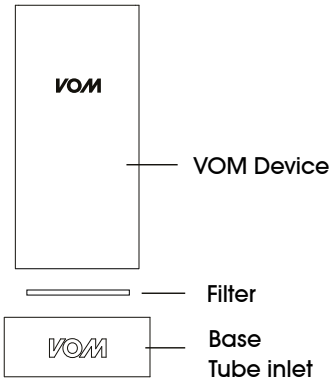
Be sure to always place the filter above the curve (as shown on fig.1 page 3), not below it. This will prevent from serious damage in case of misuse.

Never inhale helium directly from the tube.

# TOOLS

## Cloud maker kit

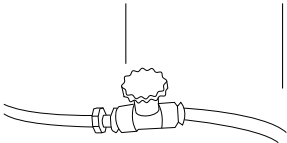
### VOM device



### Spoon



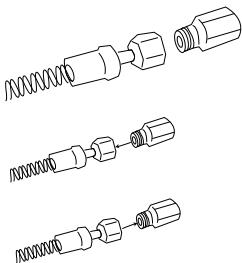
### Control valve      Tube



### Pressure regulator

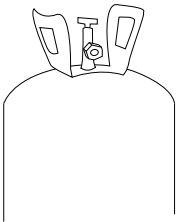
#### Small bottle connection

#### Cable



### Helium Bottle

#### Main Valve

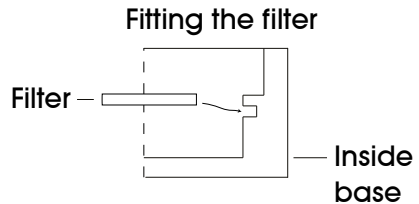
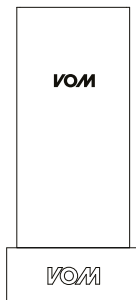


# MONTAGE

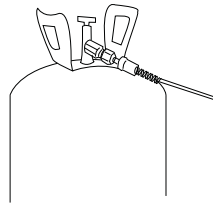
## Cloud maker kit

### HOW TO CONNECT THE KIT

1- Fit the filter into the recess in the silicone base.



2- Fitting the tube into the base



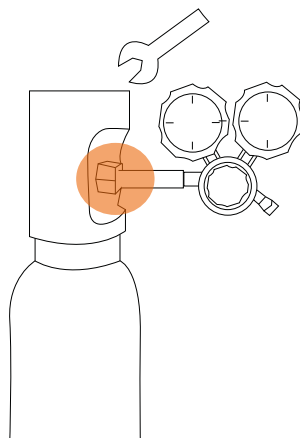
3- How to connect to the disposable helium bottle?  
Carefully screw the white connection to the disposable helium bottle, open the tap slightly, making sure that the helium does not come out under excessive pressure.

Then regulate the pressure with the tap in the middle part of the connection tube before the transparent tube.

# HOW TO CONNECT THE PROFESSIONAL KIT

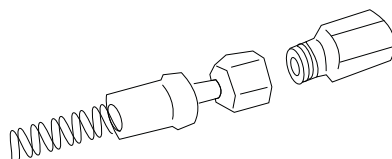
1

Connect the pressure regulator to the helium bottle. Make sure to fix the screw tight using a wrench.



2

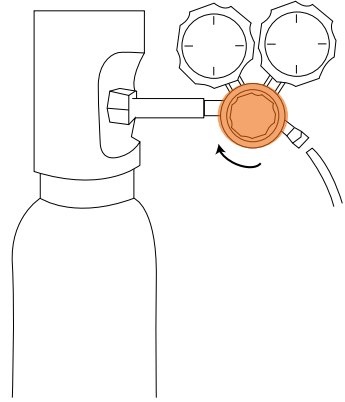
Remove the white plastic nipple from the pressure hose supplied in the VOM kit.



## HOW TO CONNECT

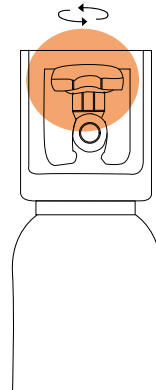
3

Connect the pressure hose.



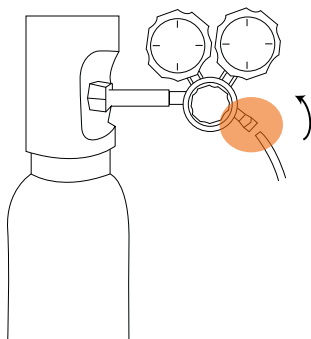
4

Before using the device make sure to spin the regulator counterclockwise. This will ensure the regulator is closed.



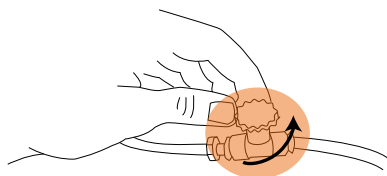
## HOW TO CONNECT

5



Connect the tube to the socket, press firmly to make sure it is well connected and that the helium won't be escaping.

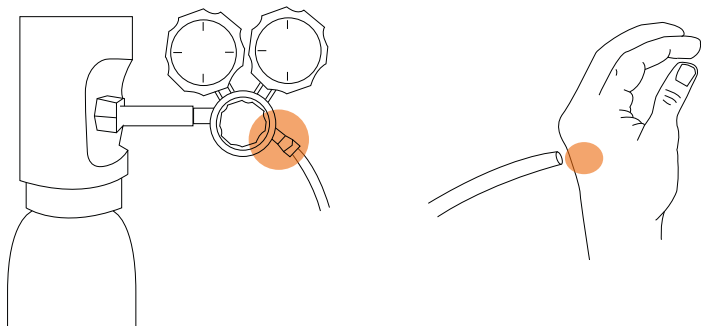
6



The control valve is used to start and stop the helium when using the device. When the handle is parallel to the tube air will flow, when in 90° degrees to the tube it stops. Put the handle in parallel position to adjust the intensity at first use.

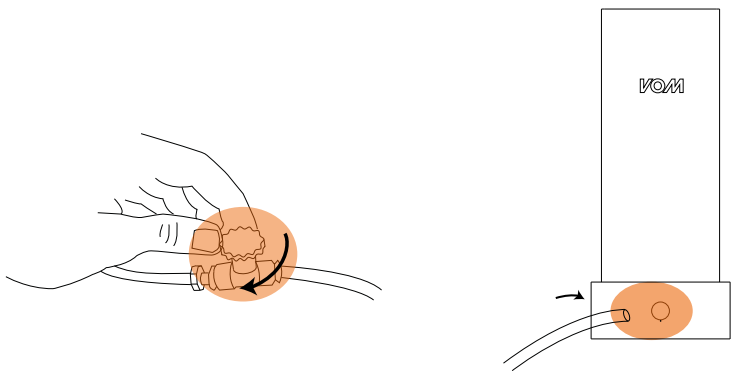
# HOW TO CONNECT

7



Place the end of the tube against your skin and start turning the regulator valve clockwise very slowly until you feel air coming out. This will allow you to adjust the intensity with which the helium flows (its pressure).

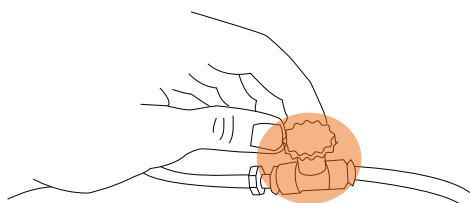
8



After first adjustment of pressure.

## HOW TO CONNECT

9

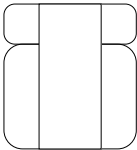


From this point onwards, you can use the control valve to start/stop the device. Be sure to open it very slowly, the control valve is very sensitive.

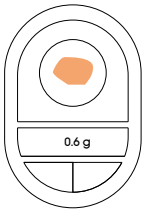
# HOW TO MAKE THE FORMULA

1

Use a precision scale to measure the powder formula, use the following chart as a guideline. Each liquid acts differently, we suggest to follow the recipes and after mastering the technique to start experimenting with your preferred flavours.



VOM  
powder formula



| LIQUID / 100 ML | FORMULA         | NOTES                           |
|-----------------|-----------------|---------------------------------|
| Water Base      | 0.8 - 1.0 grams | Coffee, infusions               |
| Oil base        | 1.5 - 2.0 grams | Dilute with water               |
| Alcohol Based   | 1.5 - 2.0 grams | Max 20% alcohol                 |
| Low PH          | 0.8 - 2.0 grams | Balance liquid ph to neutral ~7 |

## HOW TO MAKE THE FORMULA

### 2

For example: A cloud of coffee

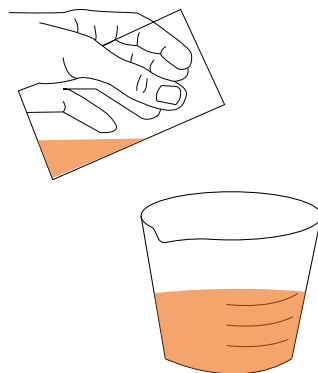
In the case of coffee, because it is water-based, the ratio is usually 0.75 g - 1 g of formula per 100 ml of liquid.

Add 1.5 g - 2 g of formula (depending on the pH of the water) in a container.



### 3

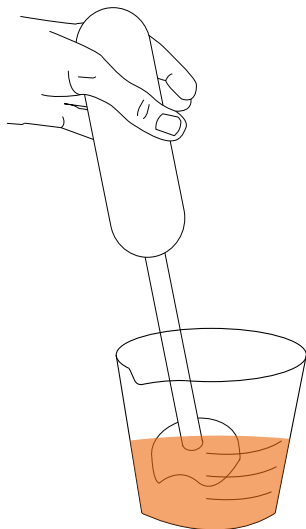
Add 200 ml of instant coffee (minimum recommended amount).



## HOW TO MAKE THE FORMULA

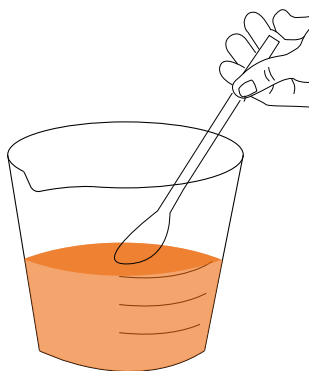
4

Use a blender on low speed to mix the liquid and powder until it dissolves, don't overmix as it will result in too much foam.



5

Let the cloud liquid sit for 10 minutes, afterwards if needed remove the foam using a teaspoon.





# RECIPES

To make cloud liquid we have to mix - VOM powder formula with liquid. Depending on the type of liquid you use, the quantity of formula varies.

For best results we recommend starting from low quantity of powder formula and then adding more as need. Not enough powder formula can result in popping bubbles, too much could make the clouds too heavy.

What you need:

Blender

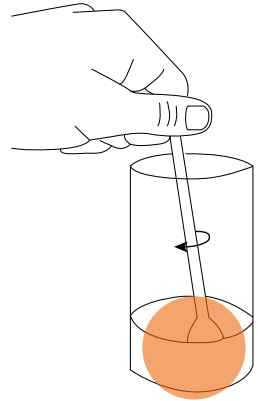
Precision Scale

Measuring container

# HOW TO USE

1

Stir the cloud liquid gently before use.



2 BETWEEN 25 AND  
50 ML MAXIMUM

Fill the device with 25 to 50 mL of the decanted cloud liquid, avoid spilling foam as much as possible, this will make the clouds fly better.

More liquid will result in denser clouds, less liquid will result for bigger bubbles.

# HOW TO USE

Next, slowly open the control valve until the clouds start rising. It should take at least 10-15 seconds for them to reach the top of the device.

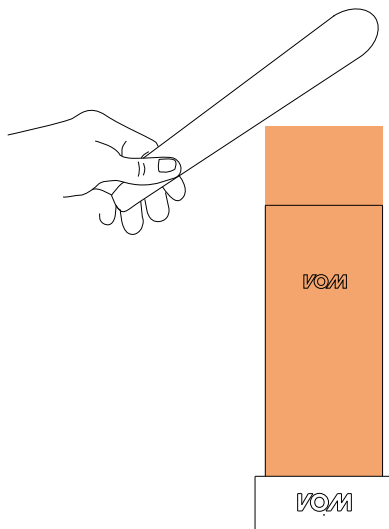
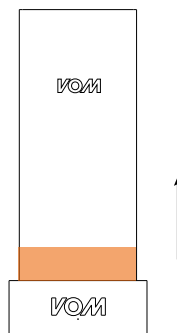
The first cloud part that comes out of the device might be heavier - remove if necessary. Once the cloud is your desired size, use the spoon to cut it loose and serve it or let it fly.

Accelerate or decelerate to have more or less condensed clouds.

Cut the cloud to the required size and place it on the VOM holder and serve it immediately.

Shut off the helium flow to stop production.

Make more clouds.





## MAINTENANCE

Once the regulator has been calibrated, you can open and close the bottle's main valve only. There is no need for adjust the regulator every time. We recommend to do the set up daily. To clean the device, take out the filter and the base, wash with water and soap. Rinse and dry all the pieces before assembly.

Store the device properly in a shaded place. Don't leave the device in direct sunlight, high temperatures may affect the bubbles life span. Always use freshly prepared formula.



## FAQs

### **Why is the liquid leaking?**

Check that the filter, base, and cable are well connected - when everything is sealed it shouldn't leak.

### **Why does the filter goes up when I open the control valve?**

Pressure is too high, adjust it using the regulator. (step 6).

### **Why doesn't the cloud fly?**

We recommend using one of our recipes in order to master the technique before doing your own flavours. There could be few reasons for this:

-The cloud bubbles are building up too fast (too much pressure), not allowing the excess liquid to drain from the bubbles (this makes the clouds heavier).

Try slowing down the using the control valve.

- The mixture is too heavy, try to dilute it with water.
- Bubbles are too dense, try putting less liquid in the device and see if it works.

### **Why is helium wasted even when the device is not in use?**

Make sure the tube, the control valve and the regulator are well connected, probably one of the connections is causing the leak.



**VOM**

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