

## Nozzle Cleaning Guide

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### 1. Tools Required:

- 14 mm socket and wrench
- Yellow Teflon tape
- Ruler
- Water filled tank

### 2. Preliminary cleaning

Prior to removing the nozzle for deep cleaning, try the following steps:

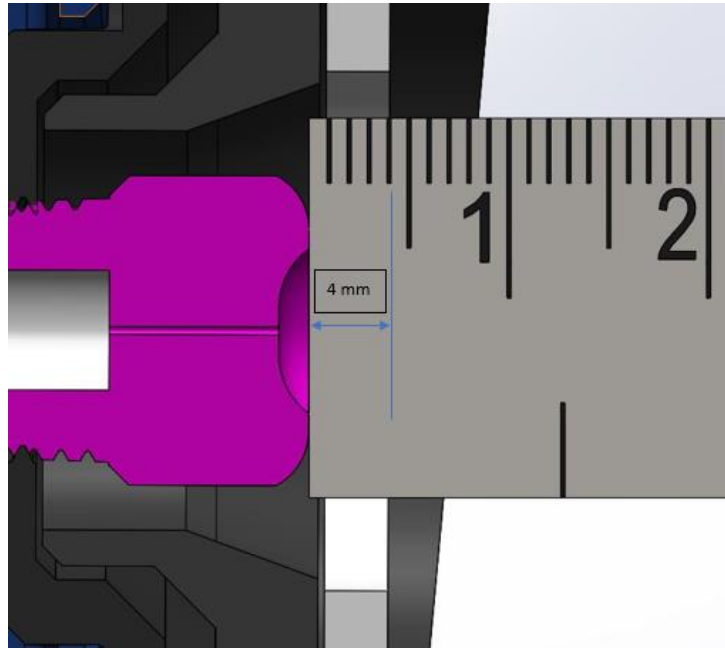
- a. Take a damp cloth and firmly wipe the tip of the nozzle. Make sure the white part in the middle is clear of any debris. Try the machine and see if it solved your problem.



- b. If you have access to an air compressor, aim the tip of the compressor gun at the white part of the nozzle and blow air inside. This will help to dislodge any debris blocking the nozzle orifice. Proceed to try the machine.

### 3. Remove the nozzle

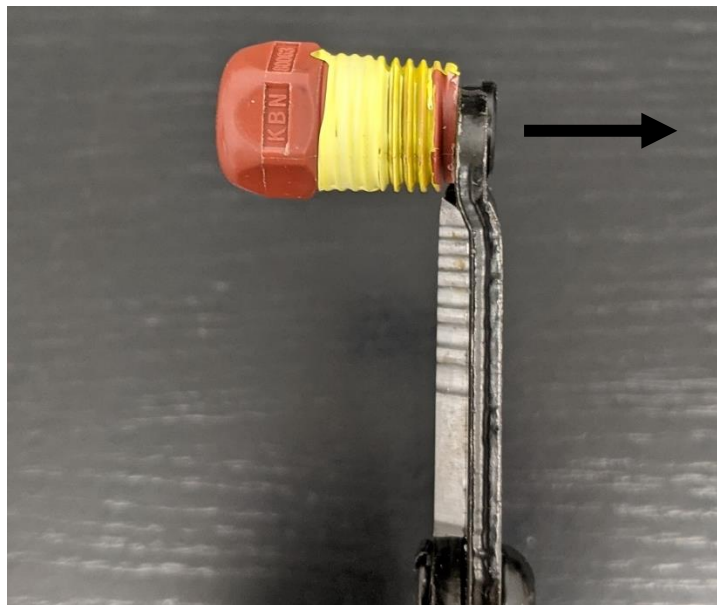
- c. Prior to removing the nozzle, measure the distance at which the nozzle is from the front of the ring to the tip of the nozzle. Write that distance down as you will need it when installing the new nozzle.



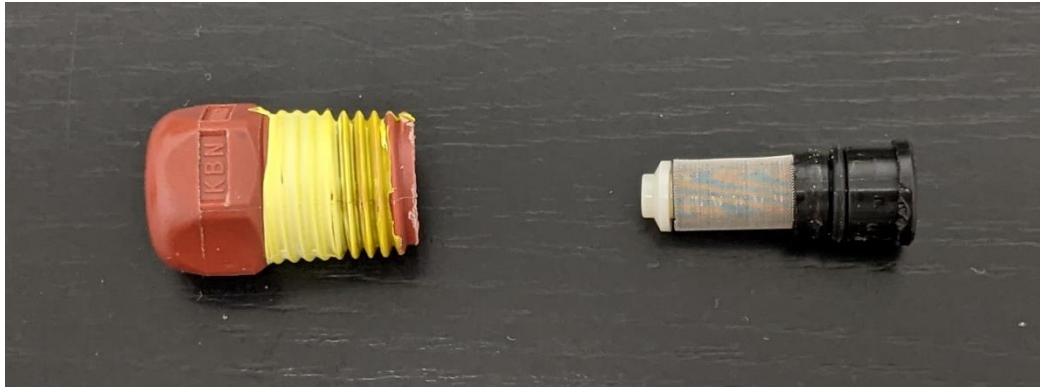
- a. Place the socket over the nozzle to be replaced and turn the ratchet counterclockwise ensuring that you maintain the ratchet handle in a perpendicular angle to the nozzle.
- b. After removing the nozzle, run water through the system to ensure that there is no residue left in the nozzle chamber. Let the Pax-100 run for about 5 seconds.
- c. Visually inspect the threading of the nozzle chamber to ensure that there is no leftover tape or foreign particles.

### 4. Clean the nozzle

- a. Separate the nozzle by holding and pulling firmly on the black cylinder with a pair of pliers. Be careful not to squish the cylinder by applying too much force.



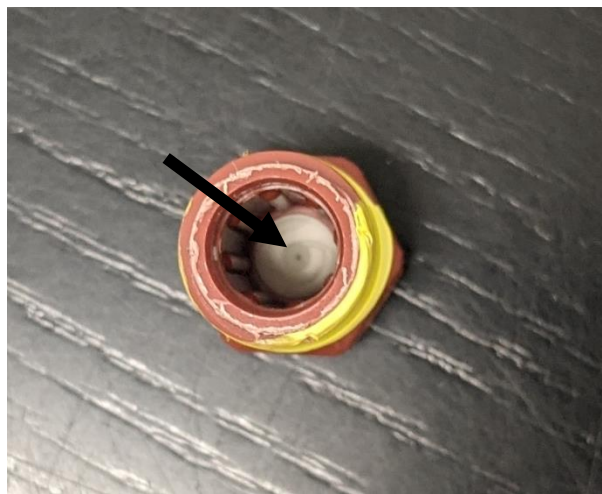
b. The nozzle is now in 2 pieces.



c. If you see an accumulation of dust inside the filter, you can also take it apart by pulling on the small white part at the tip. Pay close attention to the orientation so that it is reassembled correctly.



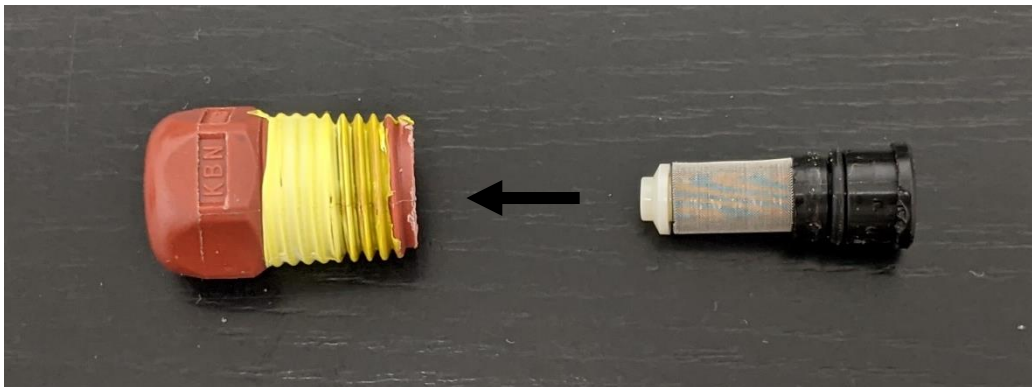
d. It is recommended to look inside the big pieces to make sure there are no debris inside. Remove any debris by running it through water, blowing it away with an air compressor or by removing it with a needle or a Q-tip. There is no risk to damage the piece with a needle.



- e. You can now reassemble the filter. Make sure the white part is inserted correctly, the flat surface must be pointed towards the outside.



- f. To reassemble the filter into its housing, simply insert it and firmly push it in with your fingers. You will hear a faint clicking sound once the filter is in its place.



## 5. Installing the nozzle

- a. You can now proceed to reinserting the nozzle into the unit. If the Teflon tape on the nozzle has been damaged, it is recommended to replace it.
- b. Make sure to thread the nozzle at the same distance before it was removed. The nozzle must NOT be tightened until you feel a resistance.

## 6. Testing the unit

- a. With water in the reservoir, turn on the machine.
- b. Please wait a few moments while the machine is priming itself by purging leftover water inside the tubes. It is normal for droplets to fall out of the nozzle.
- c. When it is spraying properly, closely inspect for any leaks.