

Remarkable 5 μ m syringe type atomizer [SA-01] Quick Guide

New atomization principle allows a small volume of air from a syringe to generate a 5 μ m fog.

(Patent pending)

Atomizes easily using the following methodology (Steps 1- 4).

(See "5 μ m syringe type atomizer Instructions" for details.)



Step 1

Choose syringe size

Flow rate of atomization can be varied by the syringe size



Step 2

Fill liquid via infusion Port on the side

Fill until drops come out of the end

This part cannot be dismantled because it is glued.



Step 3

Choose to use with or without elbow

Fit elbow

With elbow



Without elbow



Atomize repeatedly

Step 4

Spray fog by pushing the plunger rod

A single moderately firm burst of pressure on the syringe plunger produces atomization



Average diameter of particles
5~6 μ m (SMD)

Average diameter of particles
13~15 μ m (SMD)

Please pay particular attention to the points shown below

- The smallest free passage diameter of the nozzle's liquid orifice is \varnothing 0.15mm. Foreign matter should not be allowed to enter and clog the nozzle because it cannot be dismantled for clearing.
- Please avoid the use of any liquid which is strongly corrosive, or which dries and solidifies.
- When the atomizer is fitted with an elbow, some accumulation of liquid will occur in the elbow during use, so please drain in a timely fashion.
- We will not be held liable in any way for any problems that may arise as a result of use of this product.

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