



MICROFOG UNIT “MATRIX MF58MT” Quick Guide

New atomization principle for **combination** of a wide range of **droplet size** and **flow rate of atomization**

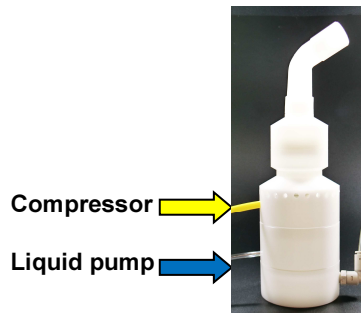
(Patents pending in Japan and overseas)

The unit is easy to use by following the steps 1 to 5 below.

(See the “Product instructions” on our website for details.)

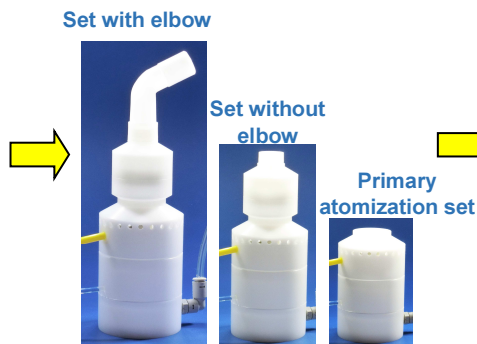
Step 1

Connect a compressor and liquid pump to the nozzle



Step 2

Select a nozzle set to suit the atomization conditions you want



Step 3

Open the air valve



Step 4

Open the water valve to start the atomization



Step 5

Set the air pressure and liquid pressure to the values desired



Spraying pattern required

Points for particular caution:

- When stopping the atomization, always close the liquid valve first and then close the air valve. Closing in the reverse order is dangerous as a strong, needle-shaped jet will result.
- The minimum dimension for the fluid flow route is $\phi 0.15$ mm. Be careful to avoid clogging.
- Avoid the use of strongly corrosive liquids and liquids that form solids when dried.
- Nozzle Network Co., Ltd. will not accept any responsibility for any trouble that occurs due to the customer's use of the product.
- No sterilization treatment has been performed on this product.

Caution!
When stopping the atomization, always close the liquid valve first and then close the air valve