# Dedicated filter for Smart Evaporator C1

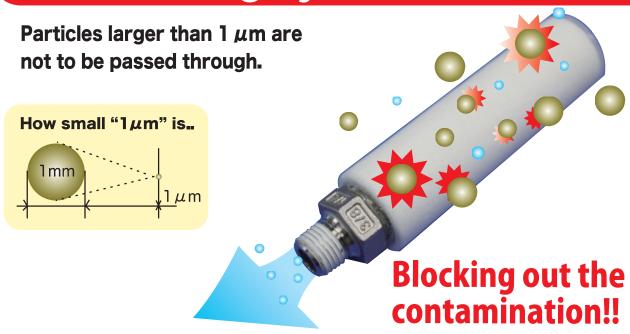


Shut down the contamination during evaporation Let the clean air inflow to the sample!

We've made such customer's feedbacks commercialized.

- ■"I am concerned about contamination to the sample"
- ■" I want a simple filter to install "

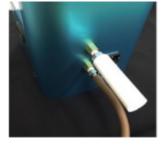
## Safe and highly functional filter



## Simple installation!!



Can be installed and replaced with the single spanner



### **■**Product Specifications

| Items               |                            | Contents                                 |  |
|---------------------|----------------------------|--|--|
| Product Name        |                            | Dedicated filter for Smart Evaporator C1 |  |
| Product Number      |                            | CEV1-F-00                                |  |
| Condition           | Operating temperature      | 0-50°C (should not have condensation)    |  |
|                     | Operating condition        | in the room without direct sunlight      |  |
|                     | Fluid used                 | Gas                                      |  |
|                     | Maximum operating pressure | 0.1 MPa                                  |  |
| Wetted<br>Materials | Fitting                    | SUS304                                   |  |
|                     | Bottom cap                 | Polyethylene                             |  |
|                     | Filter material            | Polyethylene                             |  |
| Other               | Connection                 | male screw                               |  |
|                     | Dimensions                 | Length Approx.110m φ26mm                 |  |

### **■**Filtration accuracy

| Particle diameter | Total number of particles | Number of passing particles | Removal Rate(%) |
|-------------------|---------------------------|-----------------------------|-----------------|
| 0.5μm             | 44631                     | 206                         | 99.538          |
| 1.0μm             | 5292                      | 0                           | 100.000         |

