

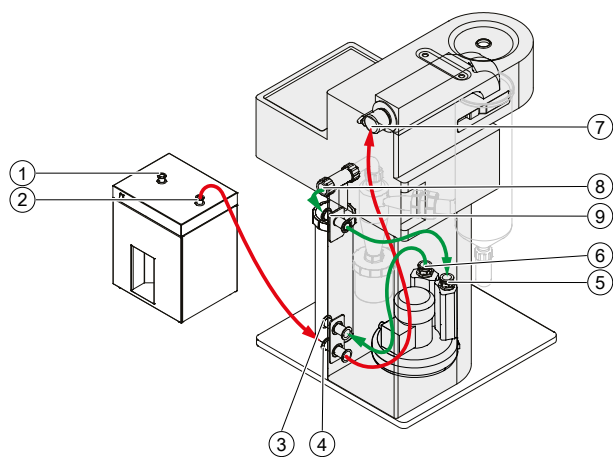
Mini Spray Dryer S-300 in open suction mode

Reading and following the instructions in this document does not replace reading and following the instructions in the operation manual.

Configuration

The following instruments are necessary for the open suction mode:

- Mini Spray Dryer S-300
- Dehumidifier S-396 (optional)



Dehumidifier S-396

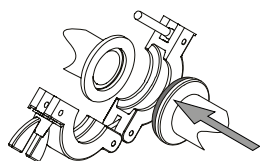
- | | |
|---------|----------|
| 1 Inlet | 2 Outlet |
|---------|----------|

Mini Spray Dryer S-300

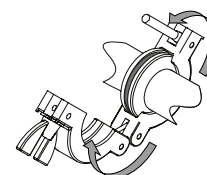
- | | |
|----------------------|-----------------------|
| 3 Outlet | 4 Inlet |
| 5 Aspirator right | 6 Aspirator left |
| 7 Heater | 8 Filter pressure OUT |
| 9 Filter pressure IN | |

Securing the tubes

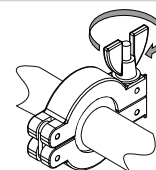
- ▶ Attach the tubing pieces.



- ▶ Close the easy clamp.



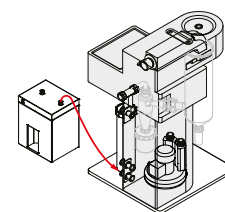
- ▶ Tighten the nut.



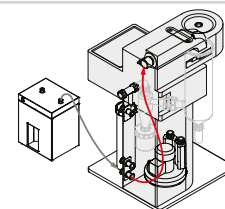
Installing the open suction mode

Precondition:

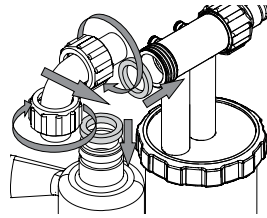
- ☑ The mini spray dryer is prepared. See operation manual "Mini Spray Dryer S-300".
- ☑ The dehumidifier is prepared. See operation manual "Dehumidifier S-396".
- ☑ The tubing inside the Mini Spray Dryer S-300 is installed. See installation manual "Mini Spray Dryer S-300 in open pressure mode" or "Mini Spray Dryer S-300 in open suction mode".



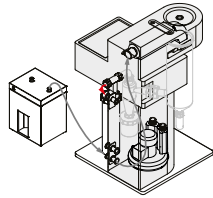
- ▶ Install the process gas tube to the dehumidifier **OUT**.
- ▶ Install the other end from the tube to the Mini Spray Dryer S-300 inlet.
- ▶ Secure the process gas tube with the easy clamp.
- ▶ Install the process gas tube inside of the Mini Spray Dryer S-300 to the inlet.
- ▶ Install the other end from the tube to the heater.
- ▶ Secure the process gas tube with the easy clamp.



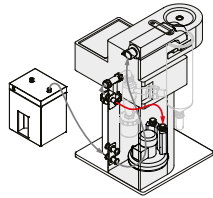
- ▶ Install the angle tube to the filter.



- ▶ Install the process gas tube to the filter pressure **OUT**.
- ▶ Install the other end from the tube to the filter pressure **IN**. See operation manual "*Mini Spray Dryer S-300*".
- ▶ Secure the process gas tube with the easy clamp.
- ▶ Install the filter sensors. See operation manual "*Mini Spray Dryer S-300*".



- ▶ Install the process gas tube inside of the Mini Spray Dryer S-300 to the filter pressure **IN**.
- ▶ Install the other end from the tube to the aspirator **right**.
- ▶ Secure the process gas tube with the easy clamp.



- ▶ Install the process gas tube inside the Mini Spray Dryer S-300 to the aspirator **left**.
- ▶ Install the other end from the tube to the Mini Spray Dryer S-300 outlet.
- ▶ Secure the process gas tube with the easy clamp.

