

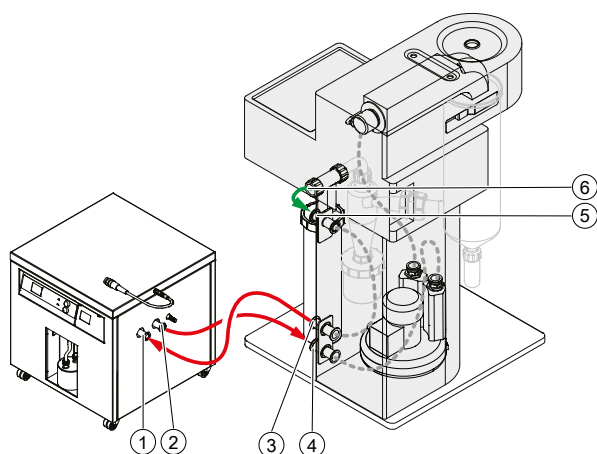
# Mini Spray Dryer S-300 in closed pressure mode with Inert Loop

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 closed pressure mode:

- Mini Spray Dryer S-300
- Inert Loop S-395



### Inert Loop S-395

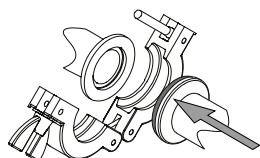
- |                  |                   |
|------------------|-------------------|
| 1 Process gas IN | 2 Process gas OUT |
|------------------|-------------------|

### Mini Spray Dryer S-300

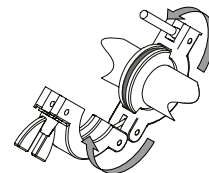
- |                      |                       |
|----------------------|-----------------------|
| 3 Outlet             | 4 Inlet               |
| 5 Filter pressure IN | 6 Filter pressure OUT |

## Securing the tubes

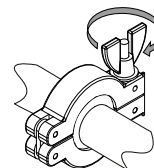
- ▶ Attach the tubing pieces.



- ▶ Close the easy clamp.



- ▶ Tighten the nut.

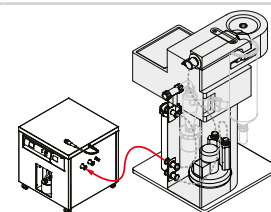


## Installing the closed pressure mode

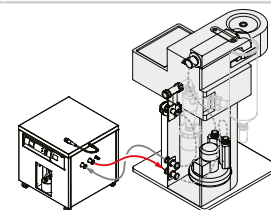
Precondition:

- ☑ The mini spray dryer is prepared. See operation manual "Mini Spray Dryer S-300".
- ☑ The inert loop is prepared. See operation manual "Inert Loop S-395".
- ☑ 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".
- ▶ Connect the inert loop communication cable to the related connection on the mini spray dryer. See operation manual "Inert Loop S-395".

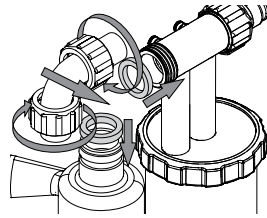
- ▶ Install the process gas tube to the Mini Spray Dryer S-300 outlet.
- ▶ Install the other end from the tube to the process gas IN.
- ▶ Secure the process gas tube with the easy clamp.



- ▶ Install the process gas tube to the process gas 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 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*".

