

## Technical Reference Sheet 06: Exhaust Hose



### Functionality

During operation, the EFOY device produces water and carbon dioxide. Both are ejected from the device with the excess process air. The exhaust hose conducts this water vapor-gas-air mixture away from the device and out of the installation space and must always be connected to the device during operation. Leading the exhaust gas out of the installation space is important to avoid moisture.

It is possible to connect the exhaust hose to an deaerated container instead of routing it out of the installation space. In this case, the water will condense inside the container while the air and carbon dioxide channel through it.

### Technical Data

Length	1.5 m (4.92 ft)
Outer diameter	10 mm (0.39 in)
Inner diameter	6 mm (0.24 in)
Operating temperature	-35 °C...+60 °C (-31...+140 F)
Storage temperature	-20 °C...+60 °C (-4...+140 F)

## Mounting

To connect the exhaust hose, position one end straight in front of the exhaust nozzle on top of the device. Gently push the hose onto the nozzle; the silicone walls of the hose will slip around the nozzle. Continue pushing the hose until it is properly fastened on the nozzle (5 – 10 mm overlap).



## Installation / Routing

When routing the exhaust hose, make sure to avoid siphons and constriction. You can route the exhaust hose through the floor or through the side walls of the installation space.

If you want to use a condensate container instead of routing the exhaust hose out of the installation space, make sure that the container is sufficiently deaerated. The incoming air must be able to move through and out of the container freely. Malfunction may result if the air flow is constricted.

### Notes:

- The exhaust nozzle is not attached to the housing and may move slightly while attaching the exhaust hose.
- You may shorten the exhaust hose to fit your application. Please ensure that no water can drip onto the housing (housing is not water proof!).
- Please observe the instructions regarding the exhaust hose in the user manual.

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