

# Vacuum seal VS 22

Unlock more insights and guidance through our media resources:



[www.buchi.com/r-80/installation](http://www.buchi.com/r-80/installation)



## NOTE

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

## Vacuum seal

	Order no.	Image
Vacuum seal VS 22, PTFE base, NBR O-ring, FDA compliant	11075810	

## Replacing the vacuum seal



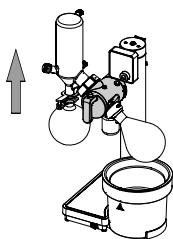
### WARNING

Risk of skin burns due to hot glassware.

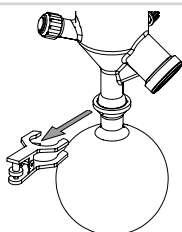
- ▶ Let the evaporating flask cool down.
- ▶ Wear suitable protective gloves.

Precondition:

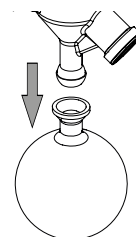
- The Rotavapor® is aerated to ambient pressure.
- The evaporating flask stopped rotating.
- ▶ Move the rotary drive arm to base position.
- ▶ Remove the connections on the condenser.



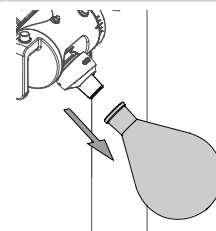
- ▶ Firmly hold the receiving flask.
- ▶ Release the ball joint clamp by turning the wheel counter-clockwise.
- ▶ Remove the ball joint clamp.



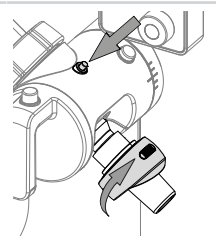
- ▶ Remove the receiving flask.



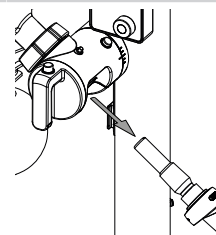
- ▶ Remove the evaporating flask from the vapor duct.



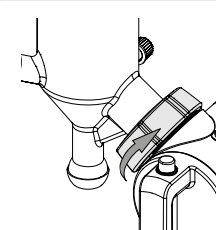
- ▶ Press the locking button.
- ▶ Firmly hold the vapor duct.
- ▶ Turn the Combi-Clip clockwise until the vapor duct is released.



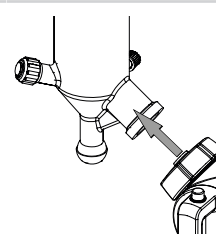
- ▶ Remove the vapor duct.



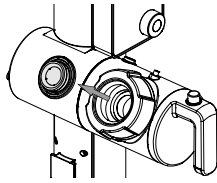
- ▶ Open the flange nut to release the condenser.



- ▶ Remove the condenser.



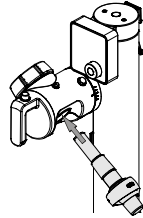
- ▶ Remove the damaged vacuum seal.



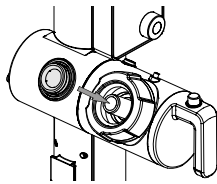
- ▶ Dispose the vacuum seal. See "Operation Manual Rotavapor® R-80".

- ▶ Insert the vapor duct into the rotary drive unit.

⇒ The vapor duct snaps into place with an audible click.



- ▶ Place the vacuum new seal with the inserted adapter on the vapor duct.

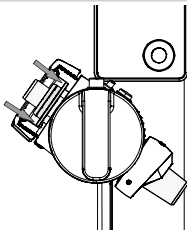


- ▶ Press the vacuum seal evenly into the flange.

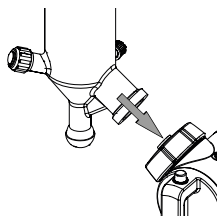
- ▶ Remove the adapter from the vacuum seal.

⇒ Keep the adapter for later use.

- ▶ Make sure that the vacuum seal is in the correct position.

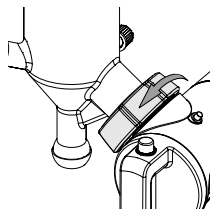


- ▶ Insert the condenser into the flange nut.



- ▶ Make sure that the spring clipped in the flange nut lies around the neck of the condenser.

- ▶ Tighten the flange nut to attach the condenser in position.



- ▶ Install and connect the instrument. See additional chapters according to delivered components.