



# PROGUARD Coffee

## Instructions | Replacement of Pump (Non-electric)





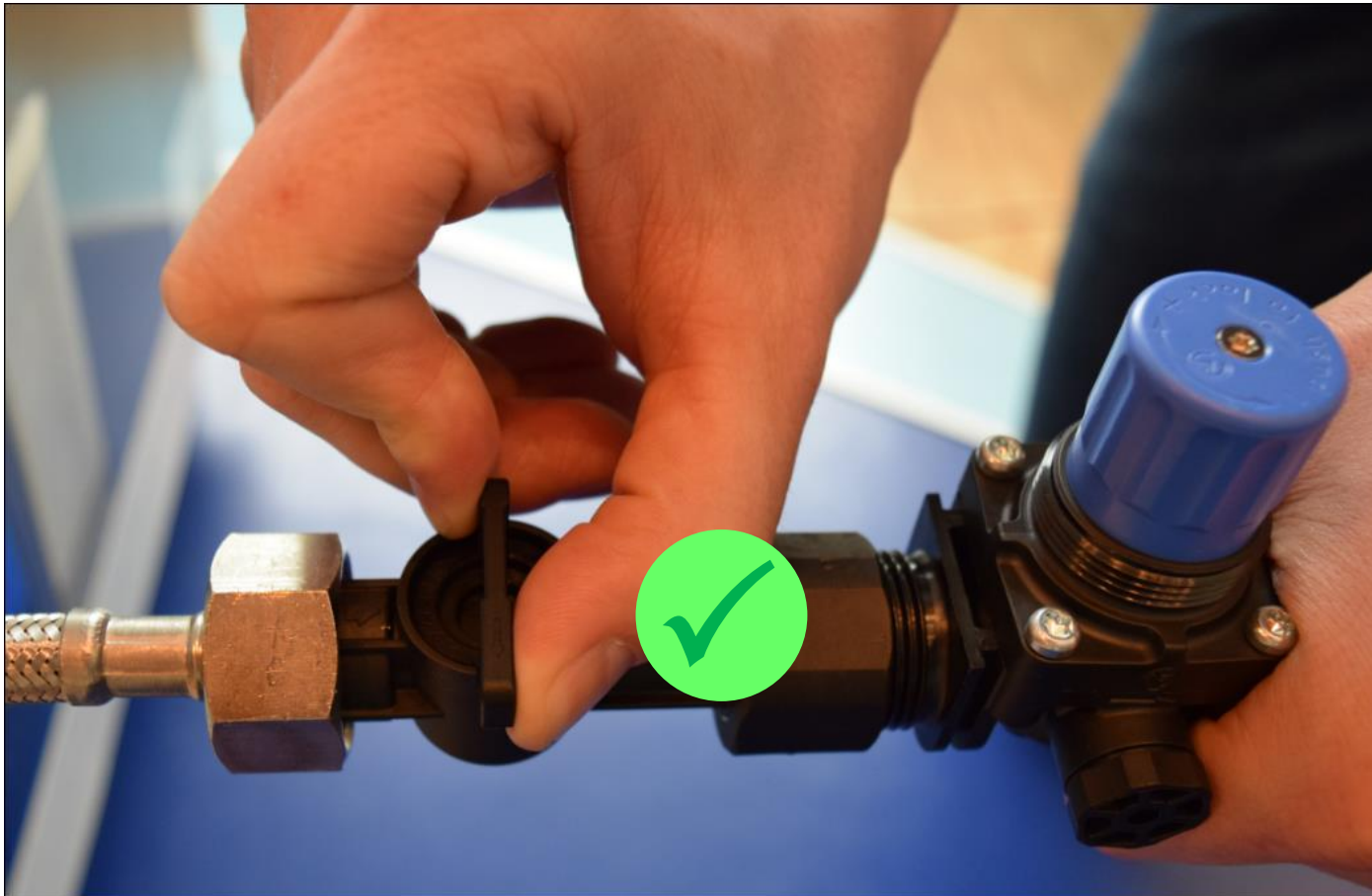
**Note:** During the replacement of the non-electric pump, the coffee machine can neither be supplied with filtrate nor bypass water.



**Required tooling:**

- Bucket
- Screwdriver Phillips head (№ 2)
- Collet locking tool 1/4"

Close the shutoff valve



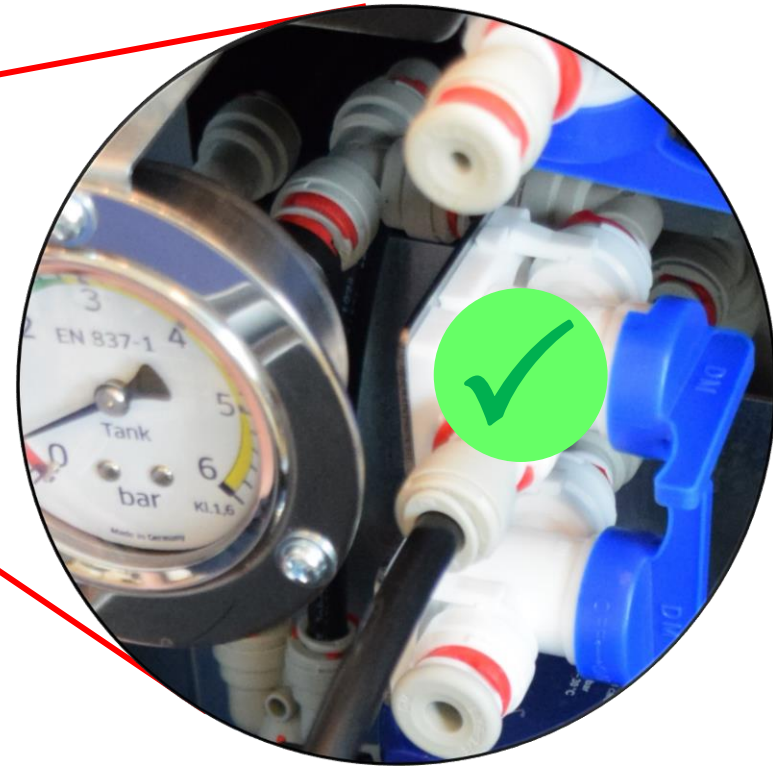
# Remove the front panel



# Open the locking handle of the filter head



Open the sampling valve  
Empty the storage tank  
Close the sampling valve

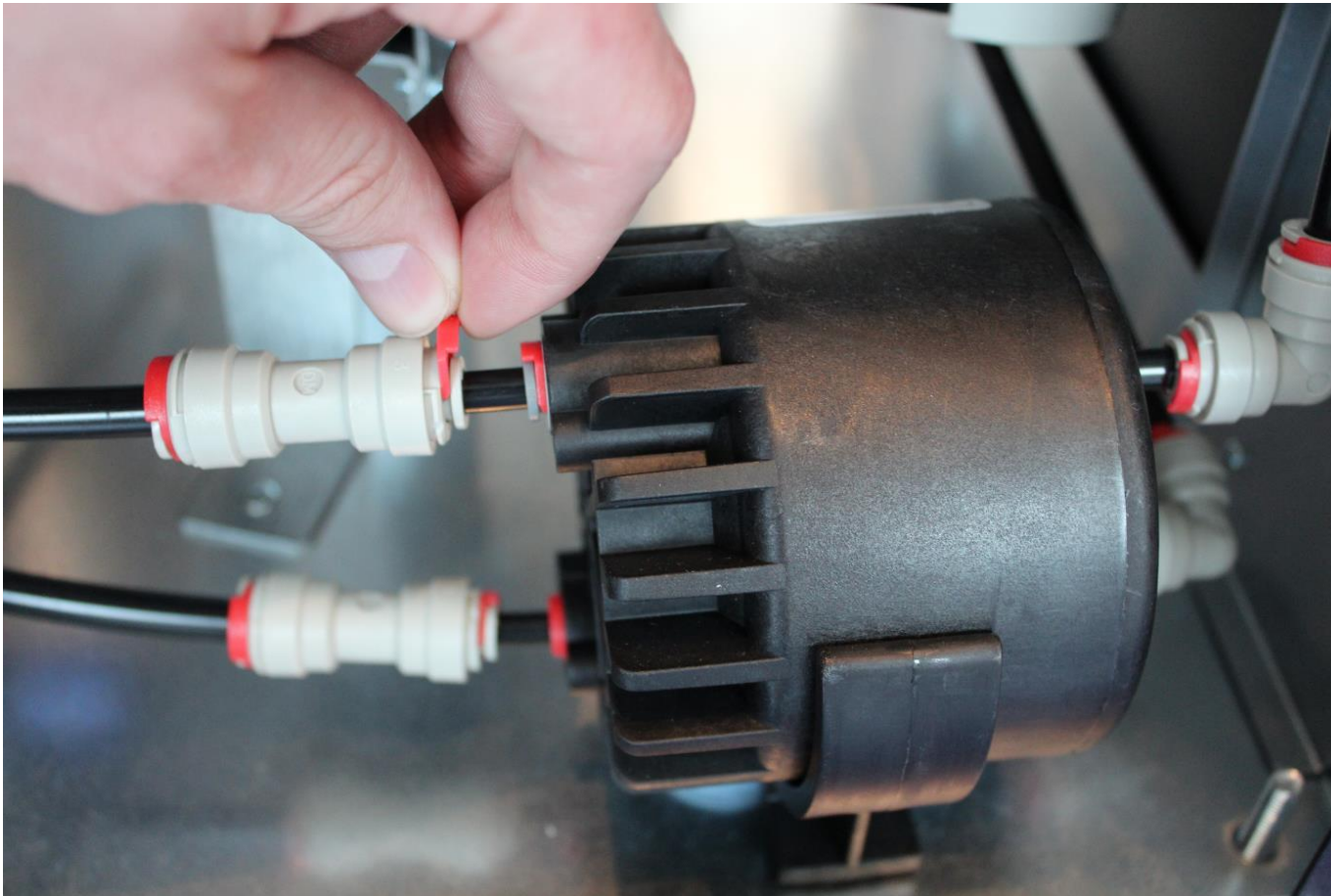


Demount the rear panel (5 screws)



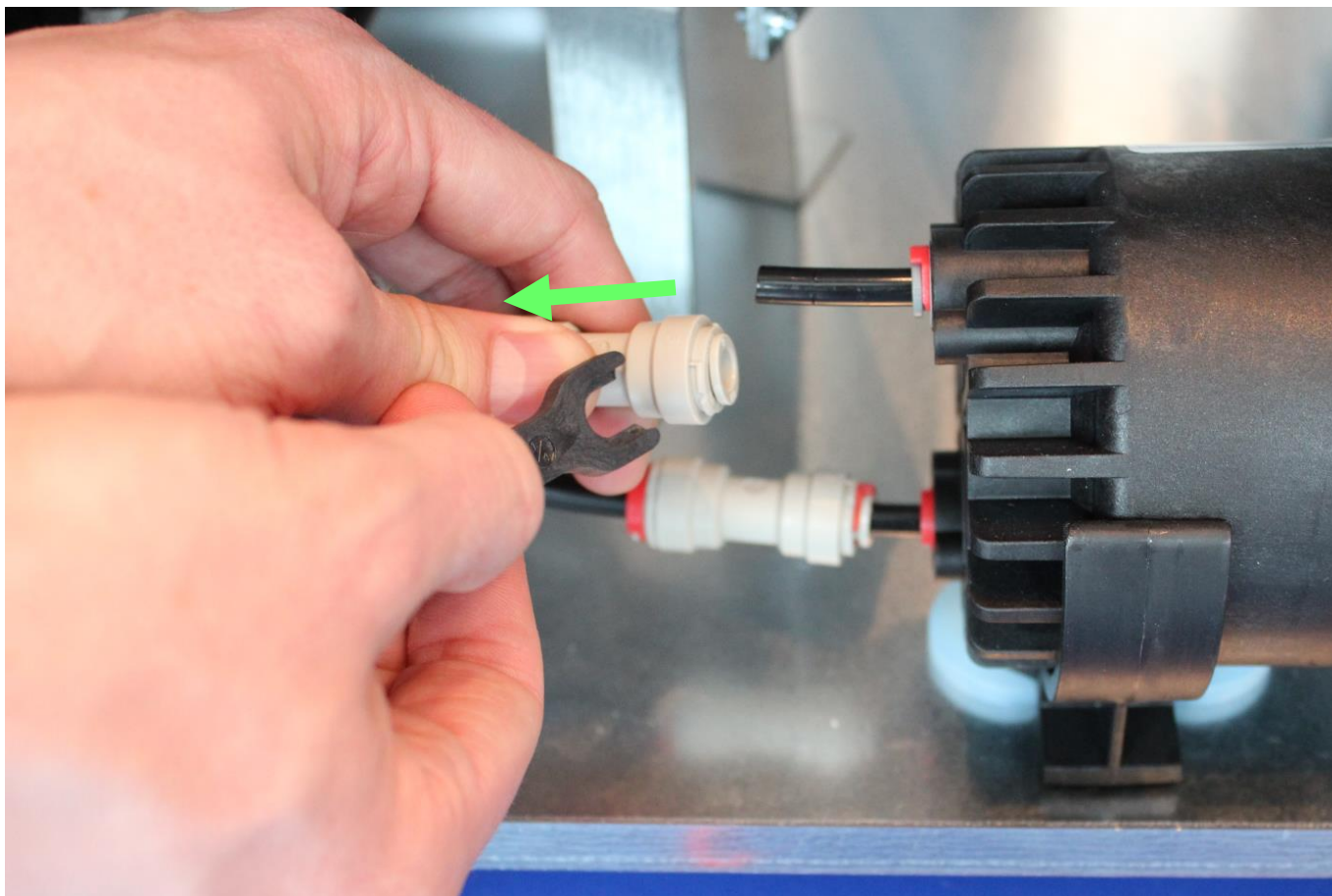
Demounting of the pump used:

Remove the locking clips (4x); keep them safe

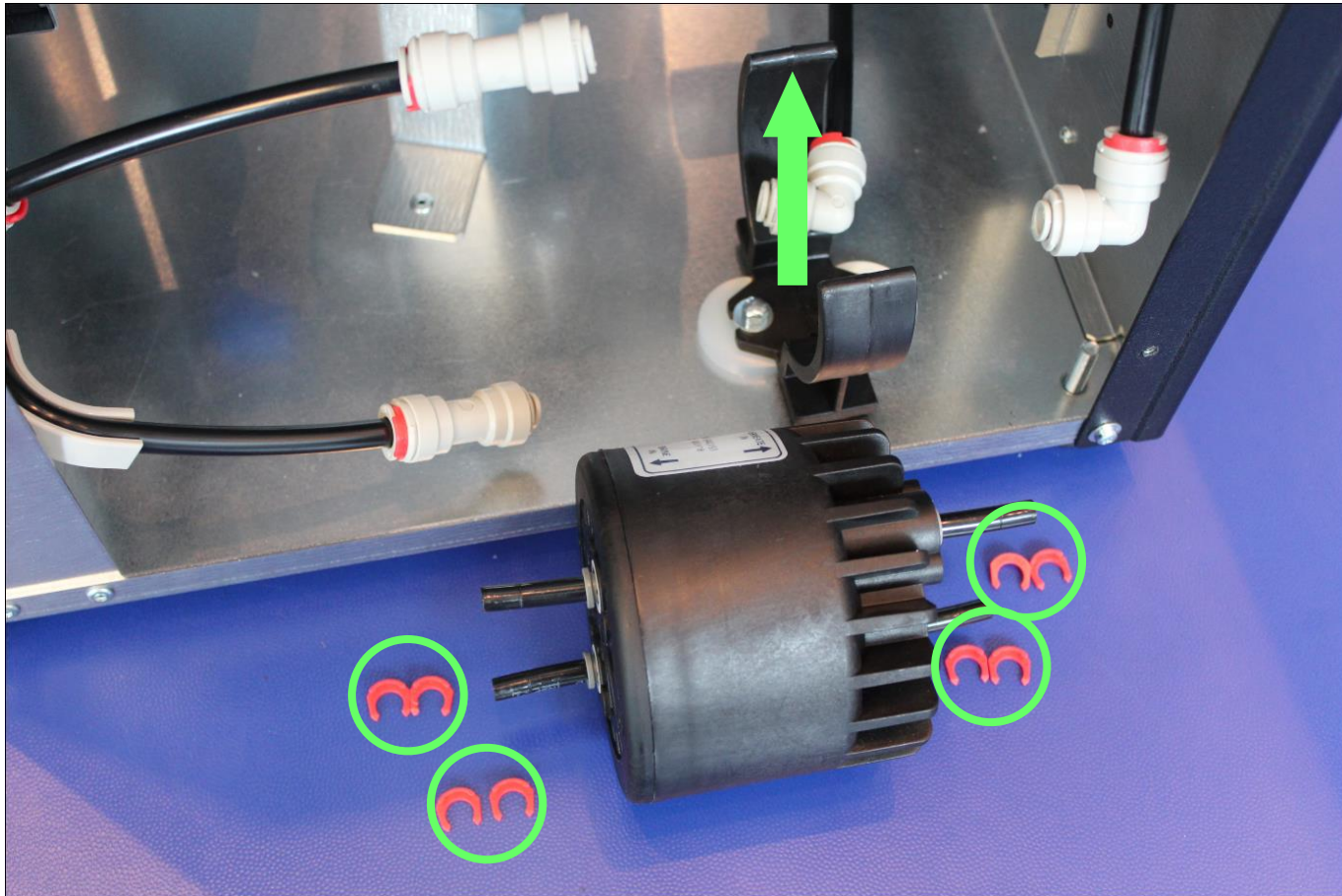




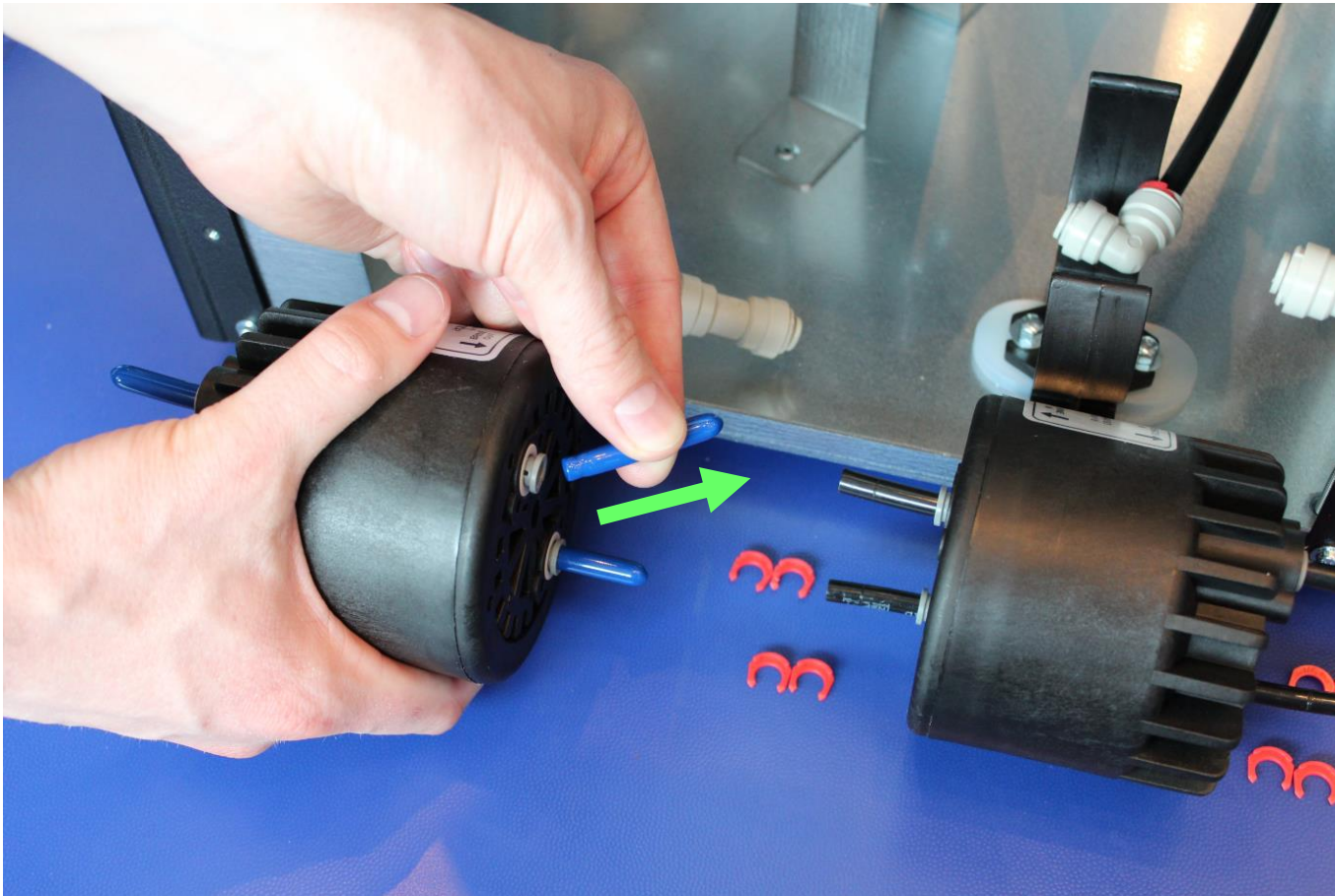
Pull the fittings (4x) from the hoses



Pull the pump out of its holder  
Remove the remaining locking clips (4x) and  
keep them safe (8x in total)

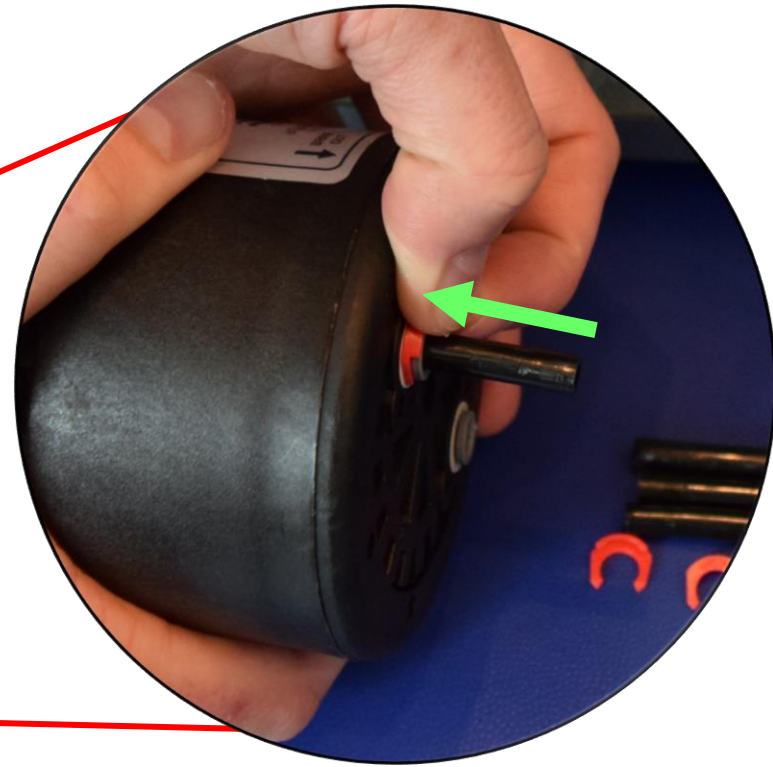
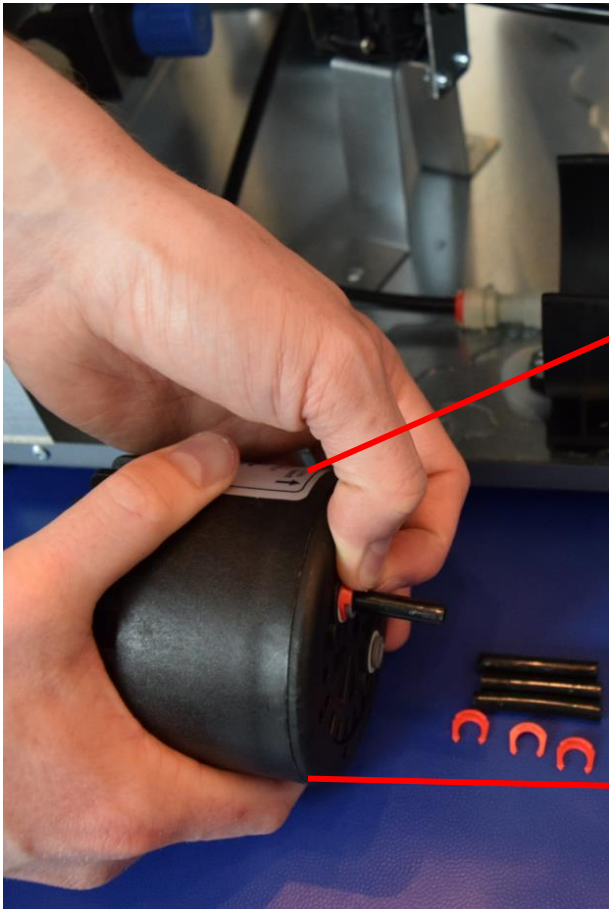


# Remove the nipples from the new pump



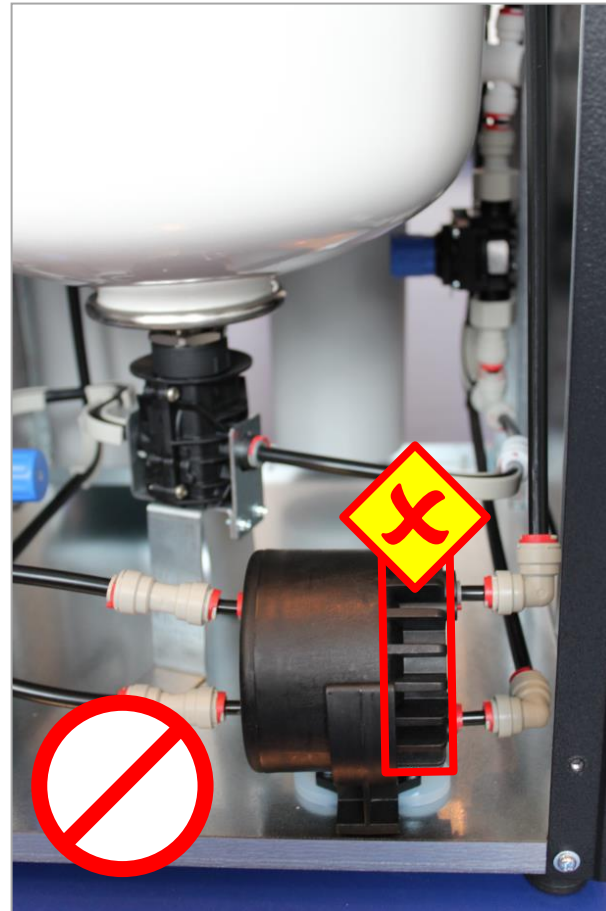
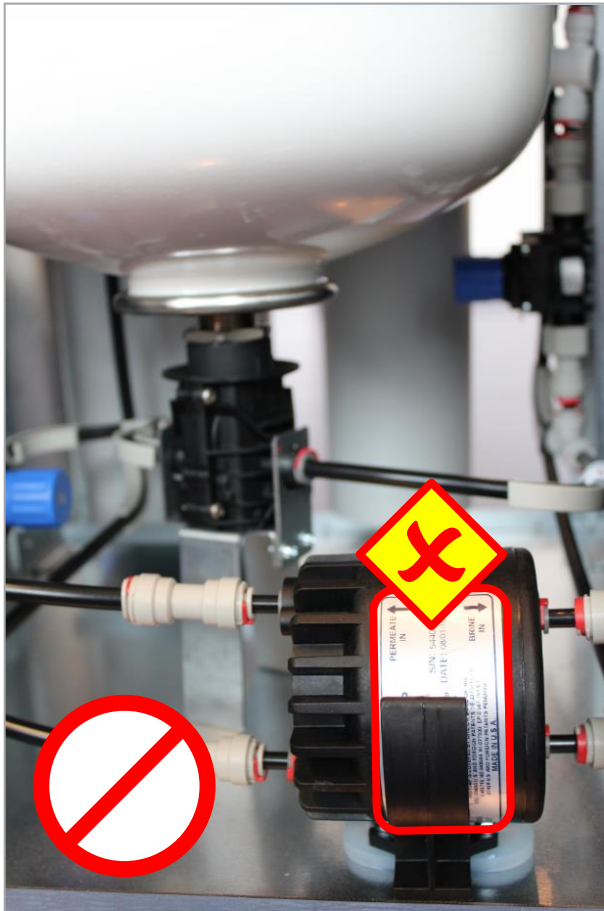
## Mounting of the new pump:

- Insert the included hoses (4x) into the pump
- Secure their position with the locking clips

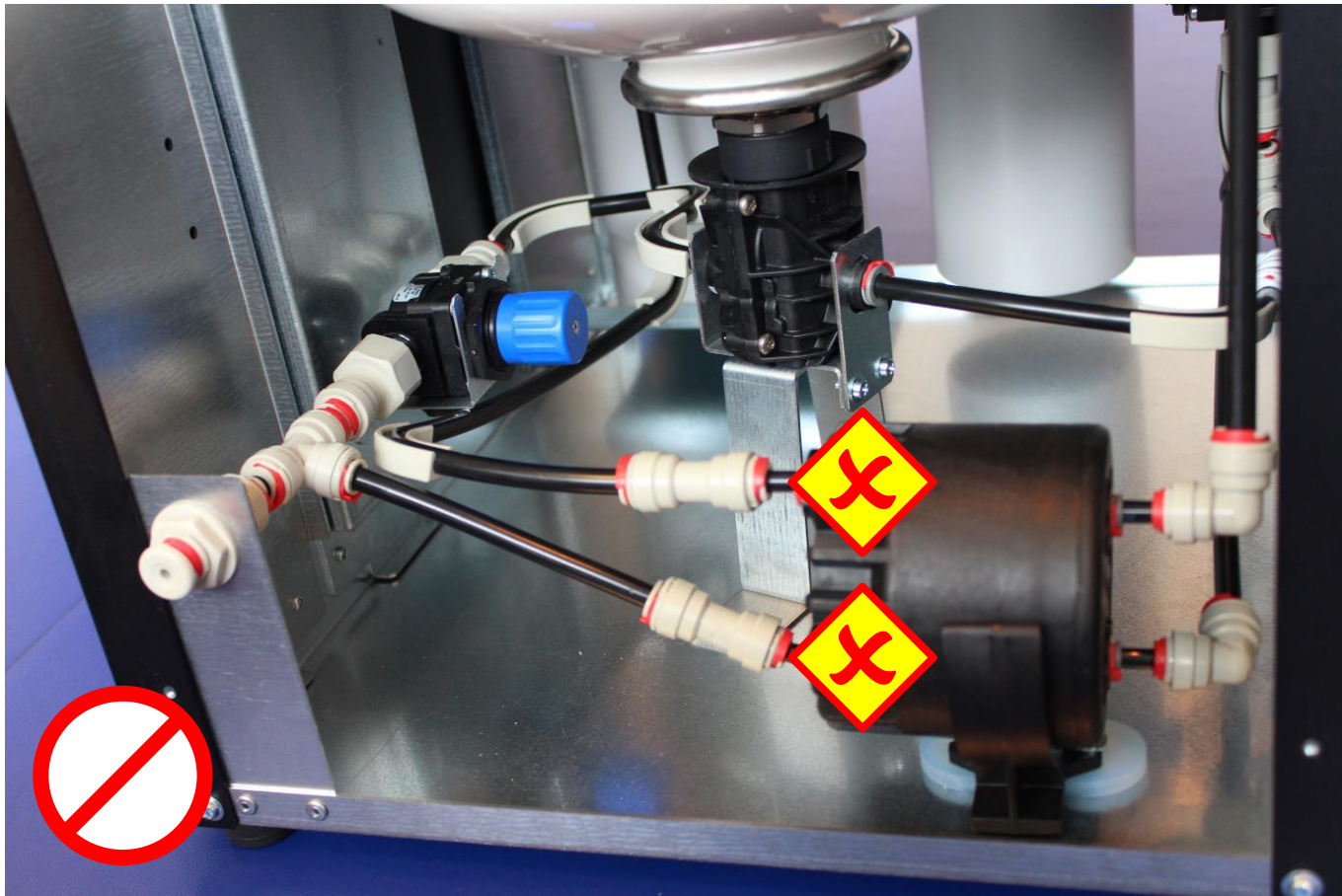


**Important:** The sticker must not point outwards

**Important:** The fins must not be on the right side



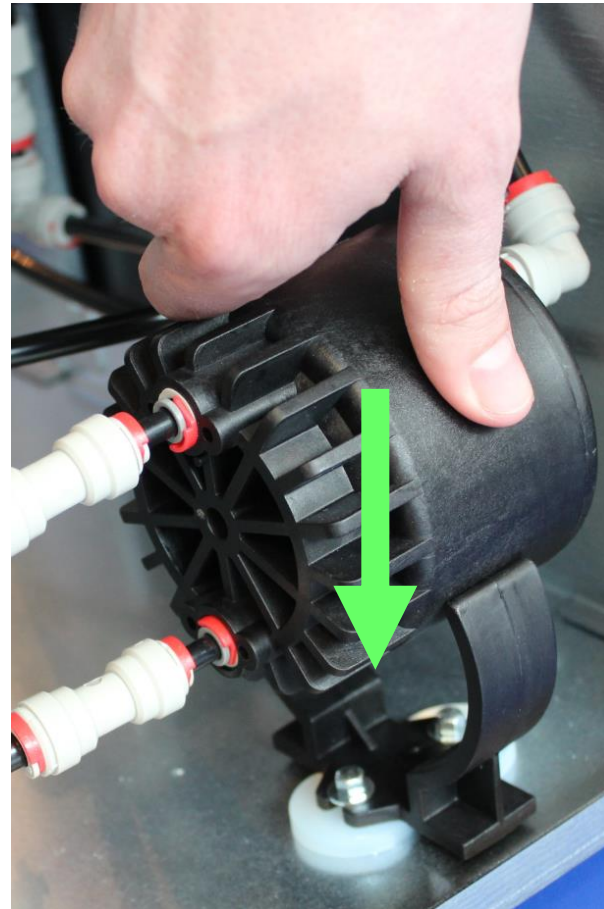
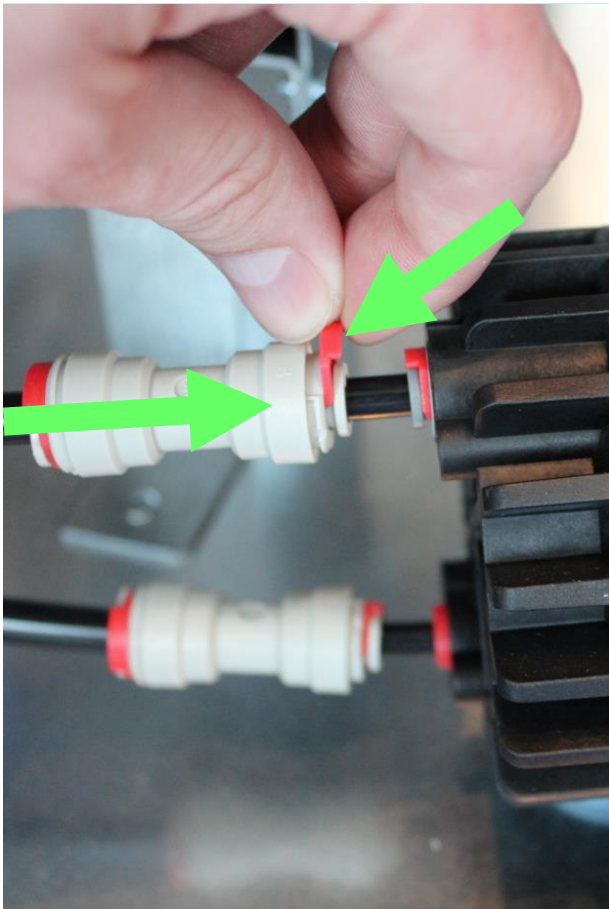
**Important:** The fittings must not be connected to the incorrect hoses



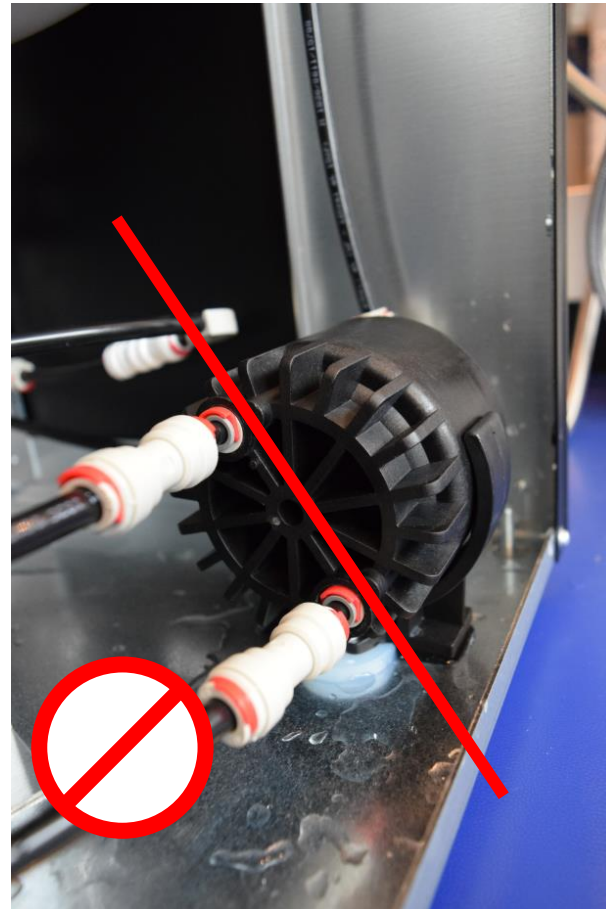
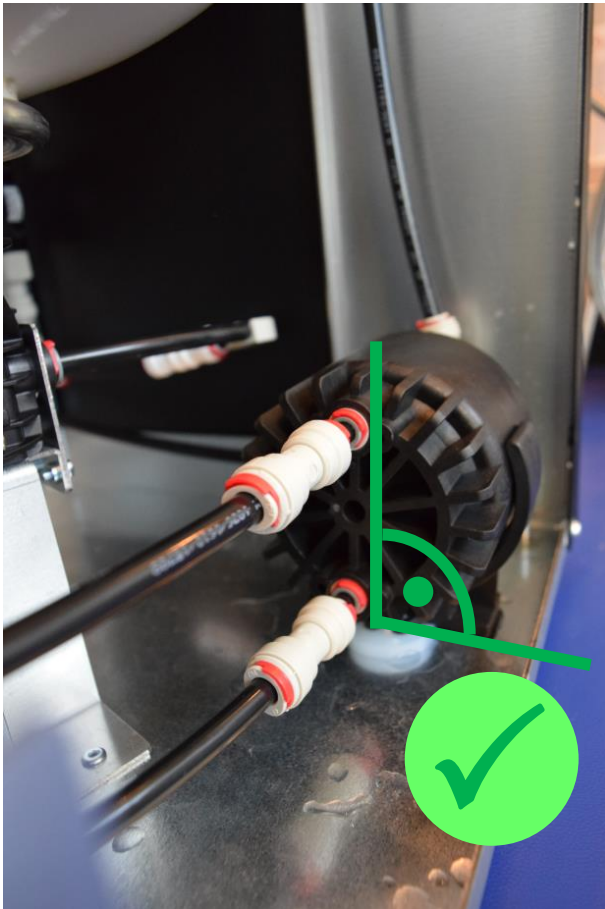
Connect the fittings with the hoses (4x)

Attach the locking clips (4x) that you have saved

Push the pump into its holder

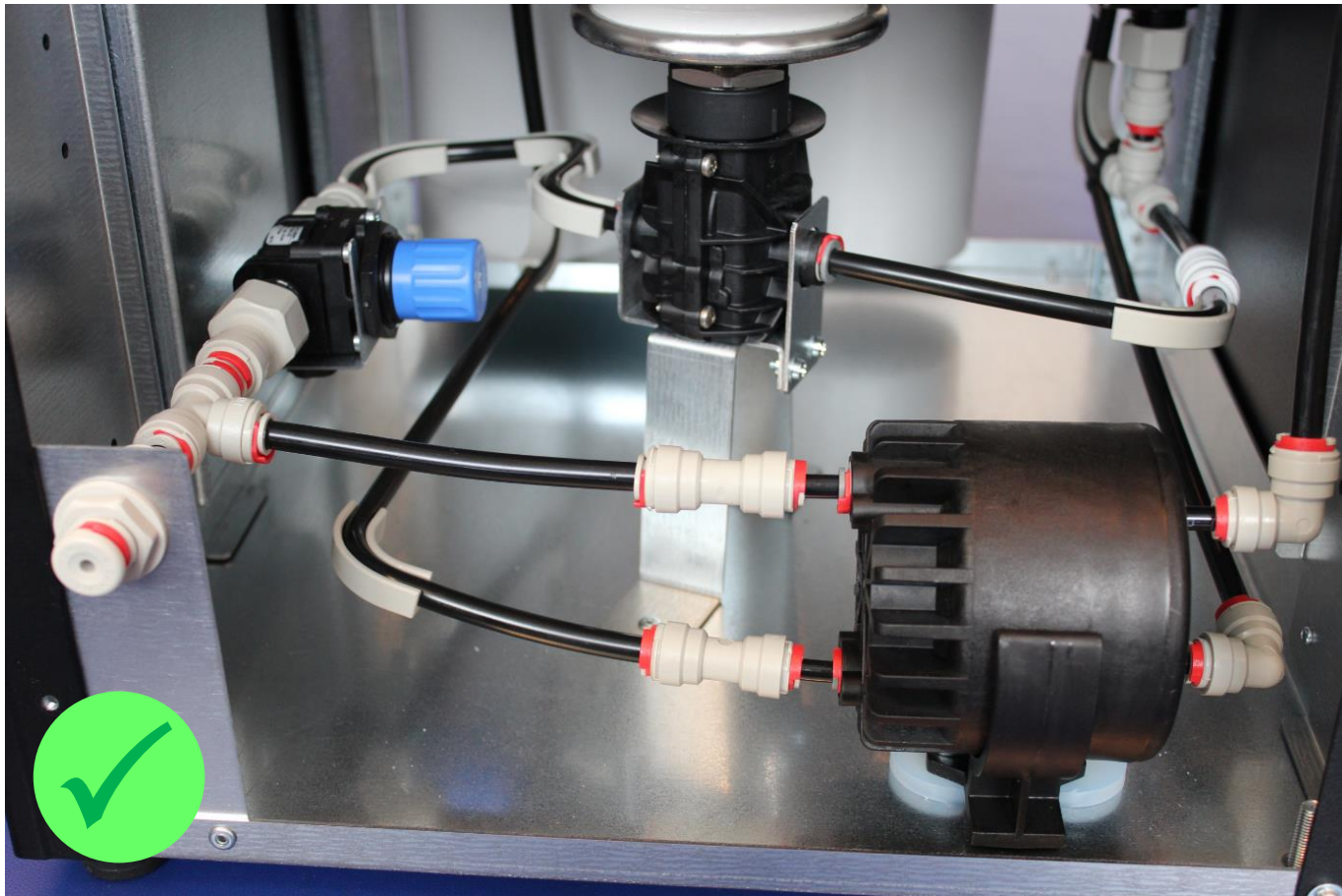


**Important:** Position the fittings vertically to each other

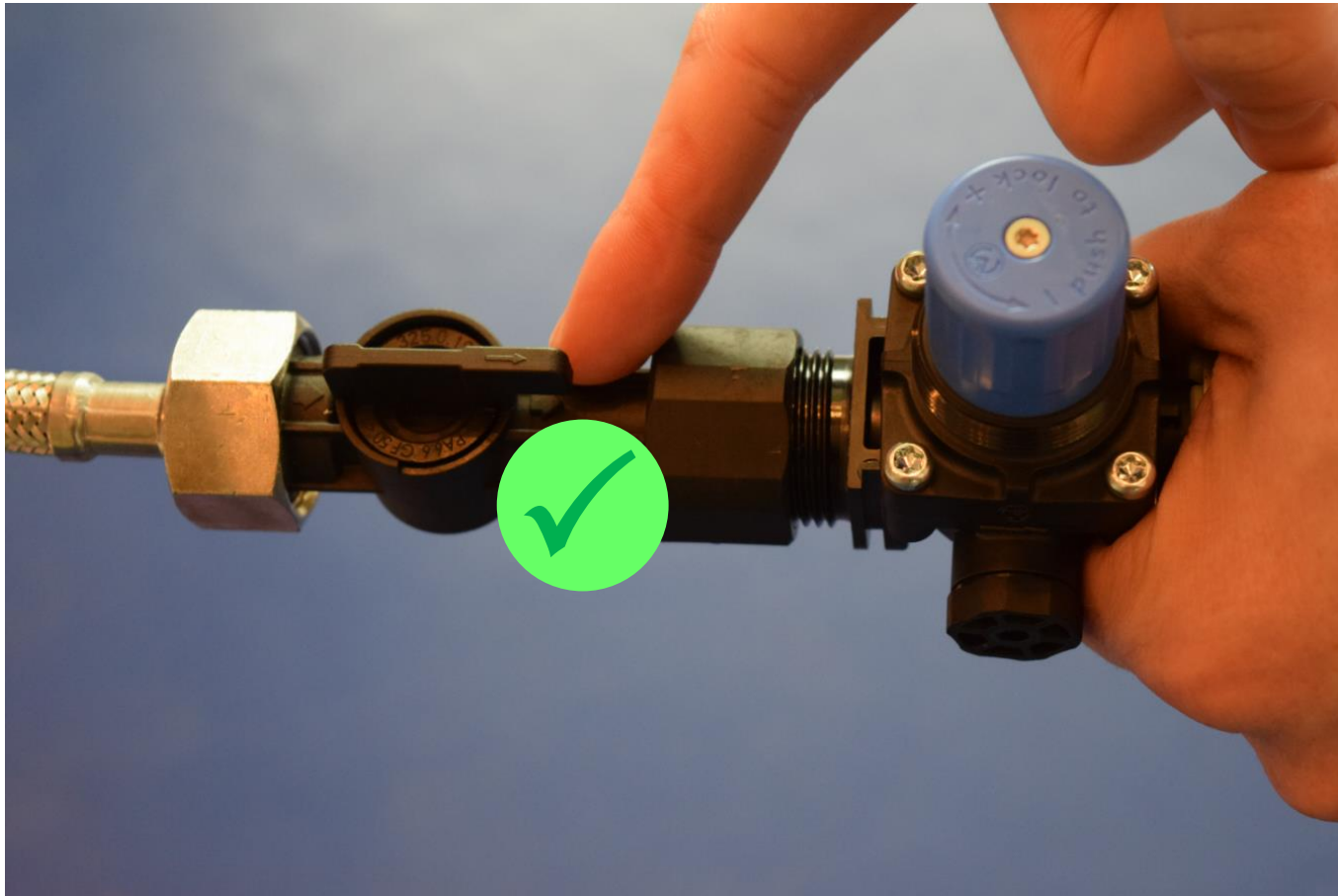




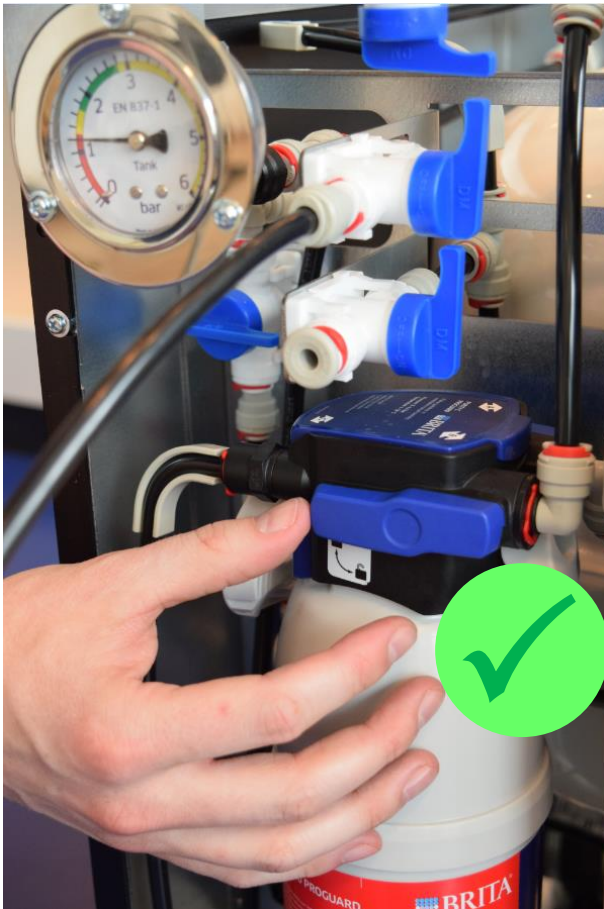
# Correct positioning of the pump



Open the shutoff valve



Close the locking handle of the filter head  
Now, the filtrate production will restart  
Check the system for leakages



# Remount the rear panel (5 screws)





Hook the front panel back into its place



Done!  
You successfully replaced the pump