

15. Replacing membranes in EASYRO systems

Since the new membranes have a much better performance, the system must be adjusted!

- Open the cover
- Open the membrane housing and remove the old membrane
- Clean the membrane housing
- Insert the new membrane with adapter sleeve – see instructions
- Close the membrane housing
- Fully open the drain throttle valve at the rear – in the centre – on the inside.
- Connect the 0-10 bar pressure gauge – there is a blind plug at the back on the right – remove this and connect the pressure gauge. Use a second pressure gauge for 480/600 on the 3rd floor!
- Switch on the system and let it run.
- When the Microsiemens value has dropped (this may take a few minutes), slowly throttle the system back down again with the drain throttle.
- It is important that the working pressure on the pressure gauge does not exceed 8 bar!!! If this happens, unscrew the adjusting screw on the pump to reduce the pressure.
- Check the ratio of wastewater to pure water, which should be approx. 70:30 or 65:35 at a water temperature of 18-20° (depending on the incoming water).
- Always keep an eye on the conductance value on the display when adjusting the settings.
- If the conductance value is OK and the ratio of wastewater/pure water is also OK, retighten the lock nut on the drain throttle valve, remove the pressure gauge and close the connection again.