

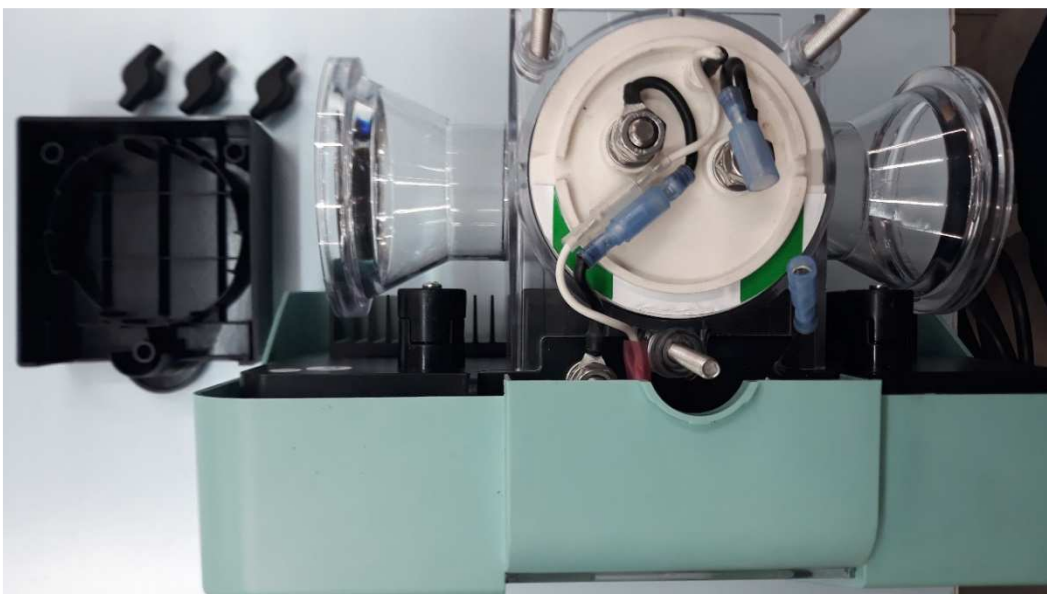
Replacement Cell Housing QS User´s Manual

Old cell housing

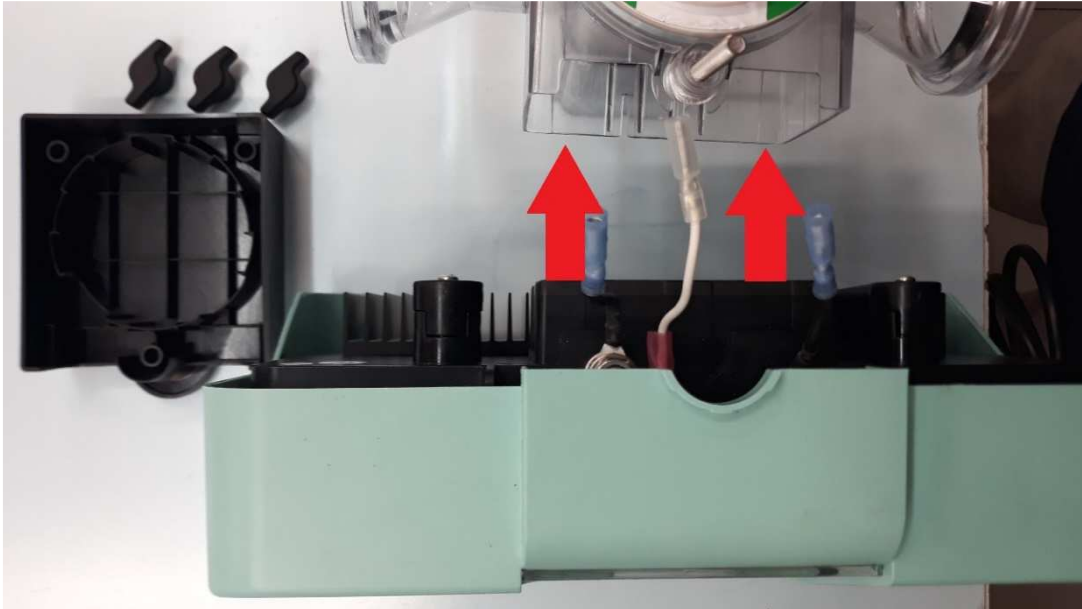
Step 1. Place the device on a suitable table, no tools needed



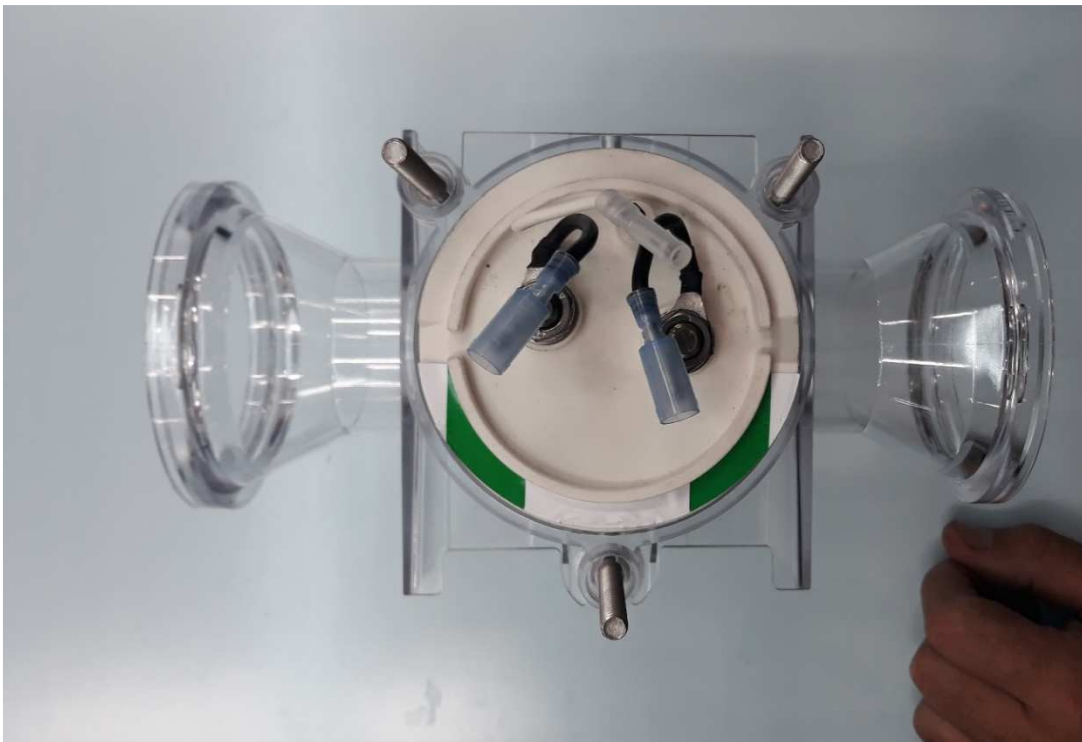
Step 2. Remove the 3 plastic nuts and the black upper cover. Disconnect the connector cables from the cell one by one (2 blacks, 1 white).



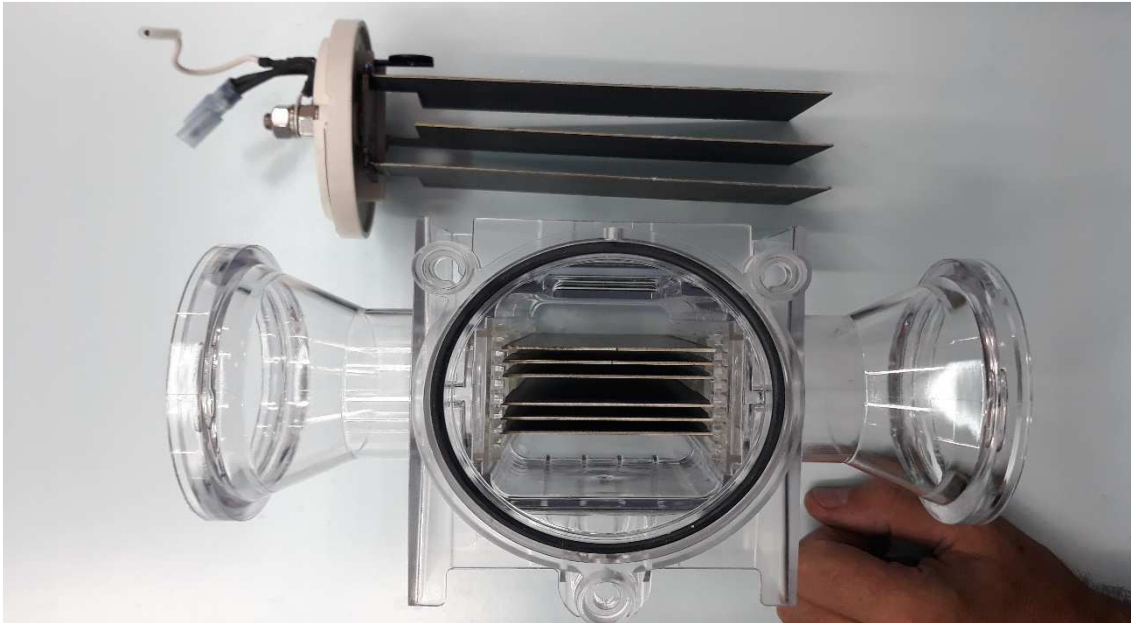
Step 3. Once the 3 cables are removed, separate the cell casing as the red arrows show



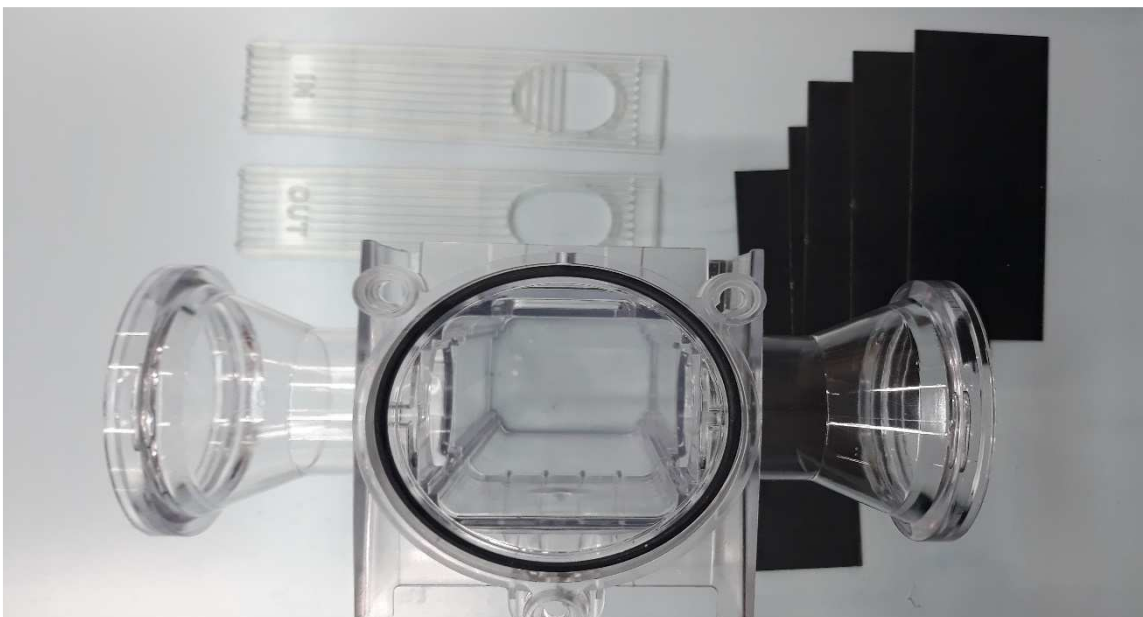
We will focus on this part, leaving the rest of the device apart.



Step 4. Remove the 3 stainless screws. Pull up strongly, but carefully, the cover of the cell with the 3 welded plates

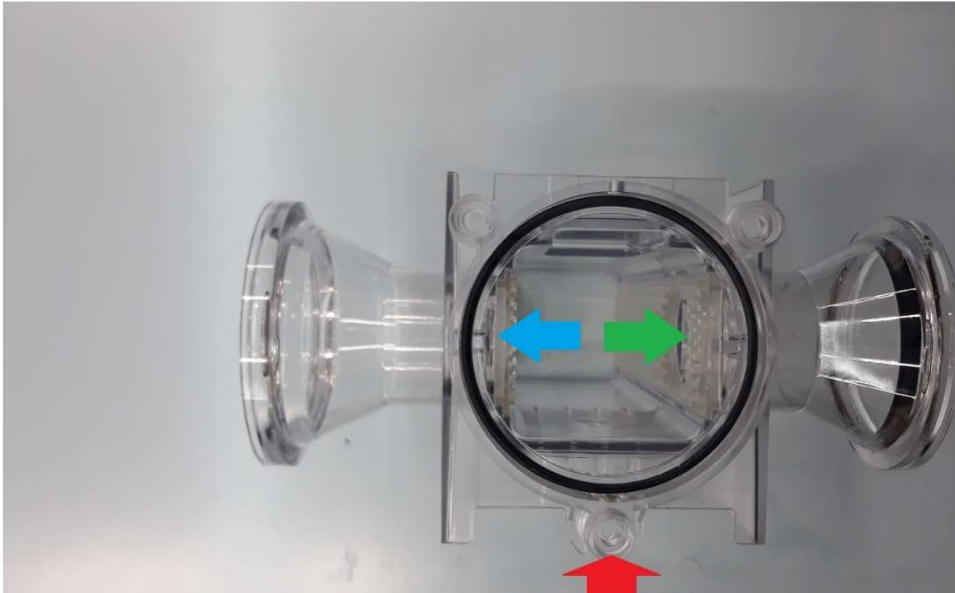


Then remove the remaining plates one by one, as well as the 2 plastic supports of the plates, they are called DEFLECTORS. Note that they are identified as IN and OUT, according to the water flow rate through the cell.

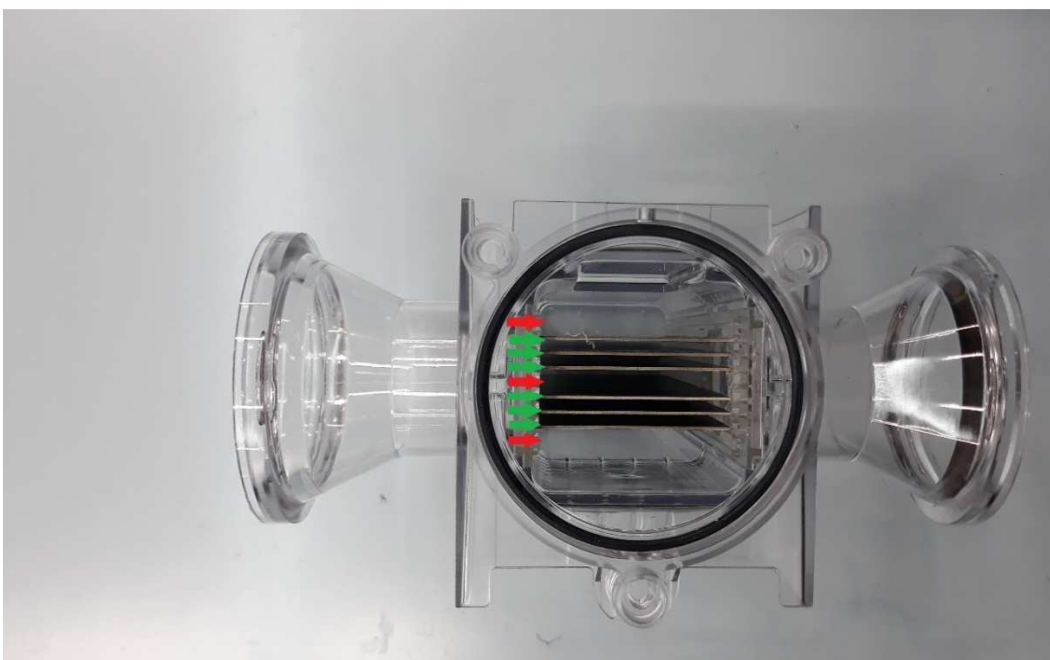


New cell housing

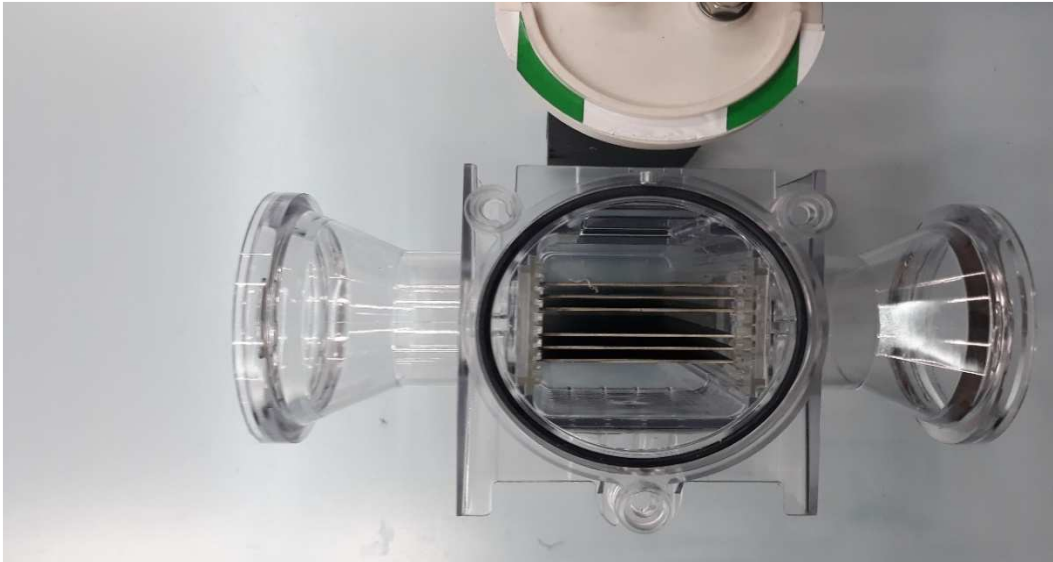
Step 5. Place the new housing in the direction shown by the red arrow. Put the new DEFLECTOR IN as shows the blue arrow and the new DEFLECTOR OUT as shows the green one.



Step 6 Place the Titanium plates in the green grooves, leaving the red grooves empty as shown in the following picture. The plates can be placed indistinctly, but making 2 sets of 3 units each. They must reach the bottom. The red grooves are dedicated to the welded plates of the cell.



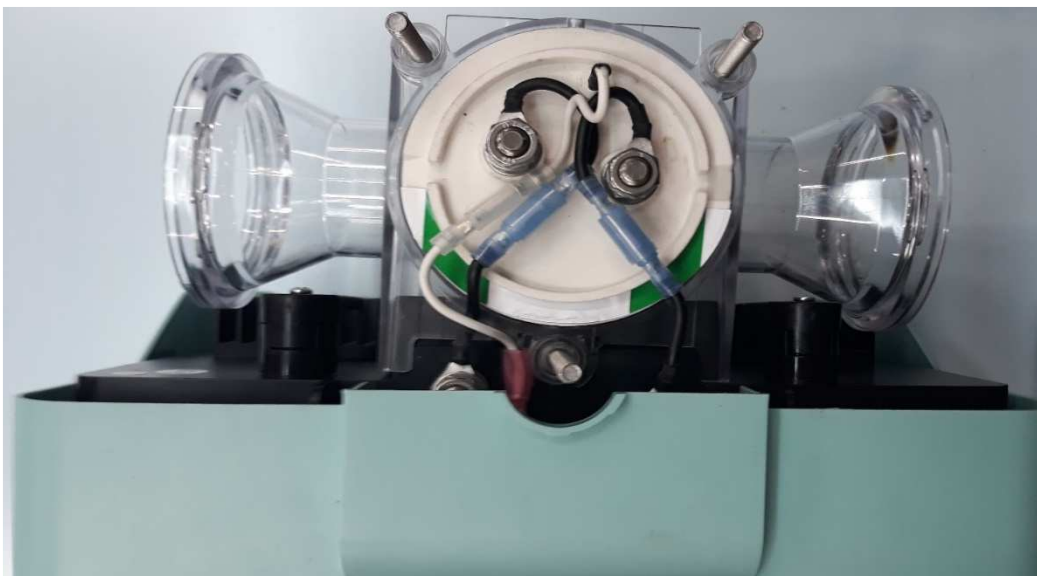
Step 7. Place the cell cover in the position indicated in the image, note the green marks. The welded plates must be placed in the empty grooves.



Step 8 Place the 3 stainless screws in their holes and join the cell housing with the device, they should fit perfectly.

Step 9. Electrical connections

Join the connectors cables until the end (2 blacks and 1 white) and set them over the green marks as is shown in the picture



Step 10. Place the black cover and screw the nuts, leaving the device as picture1