

N₂O Wastewater Sensor Head replacement

A Step-by-Step Guide to changing the Sensor Head

Step 1 – Unscrew Sensor Cap

1. Hold the Sensor downwards.
2. Hold the Sensor Body with one hand and turn the Sensor Cap counterclockwise.
3. Lift up the Sensor Body. The Sensor Head sits in the Sensor Cap.



Step 2 – Remove the Sensor Head

4. Place the Sensor Cap with the Sensor Head on a stable surface.
5. Hold down the Sensor Cap with one hand while carefully pulling out the Sensor Head.
6. Slowly pull out the Sensor Head. Be careful not to hit the Sensor Head.



Step 3 – Insert new Sensor Head

7. Together with the Sensor Head you find a small pack of lubricant for the O-rings.
8. Apply grease to the two O-rings. One on the Sensor Head and one inside the Sensor Cap.
9. Hold onto the Sensor Cap with one hand and gently push the Sensor Head into the Sensor Cap.
10. Press it all the way down.



Step 4 – Assemble Sensor

11. Bring the Sensor Body over the Sensor Head and Cap.
12. While still pointing the sensor downwards screw the Sensor Cap back onto the Sensor Body.



Step 5 – Let it stabilize

13. When the Sensor Head is connected to the Sensor Body let it stabilize overnight before proceeding with the calibration procedure.

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