# Quick Guide: Watertight box

The Sendot Watertight Box is built from an IP66 watertight enclosure and IP54 glands for the inlets of 2 - 3 mm diameter optical fibers and electrical cords as used for the Sendot FluoMini Pro Sensors.
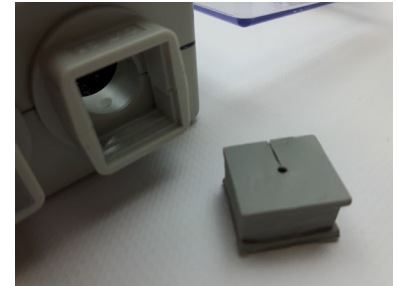
Included are 4 watertight glands with inlets and 2 without. These glands are either inserted into the inlets (as visible above) or delivered as separate items.
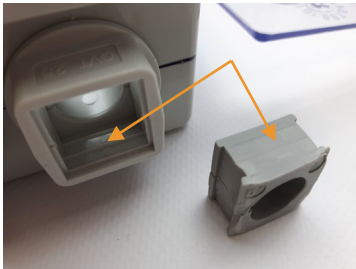
1

If the glands are inserted, push them out carefully from the inside of the box with a blunt rod of about 5 mm diameter at the side of the hole.
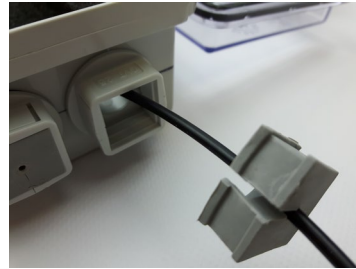
2

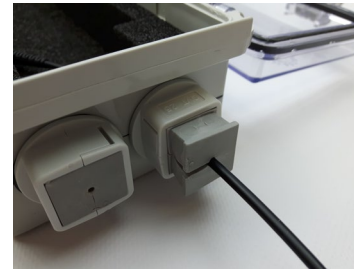This is a gland with an inlet separated from the box.

3

Every gland has one flat side. When inserting the gland, ensure to align the flat side with the side of the inlet having no rim.

4

Split the gland and insert the fiber or cord in the round hole in the middle.

5

Push the gland into the inlet. Ensure to help the edges to go in smoothly.

6

Push the gland in completely until it flush with the inlet.
Now you can attach the FluoMini sensor to the fiber(s) and cord(s) and close the box carefully.

7

**Caution!**
Use the included glands without inlets to fill the unused holes and ensure the tightness of the box.