

## Single Use Thermowell

Assembly instructions for the single use thermowell assembly depicted to the right.

### RTD ASSEMBLY

1. Loosen the **handle** without removing it to decompress the **small O-ring**
2. Fully insert the RTD into the top hole of the **handle**
3. Tighten the **handle** to compress the **small O-ring** until the **handle** has bottomed out to hold the inserted RTD in place
4. Thermowell assembly is now ready to accept the flow of fluid through the run of the **main body**
5. Assembly must be maintained in its tightened condition while flow is in progress

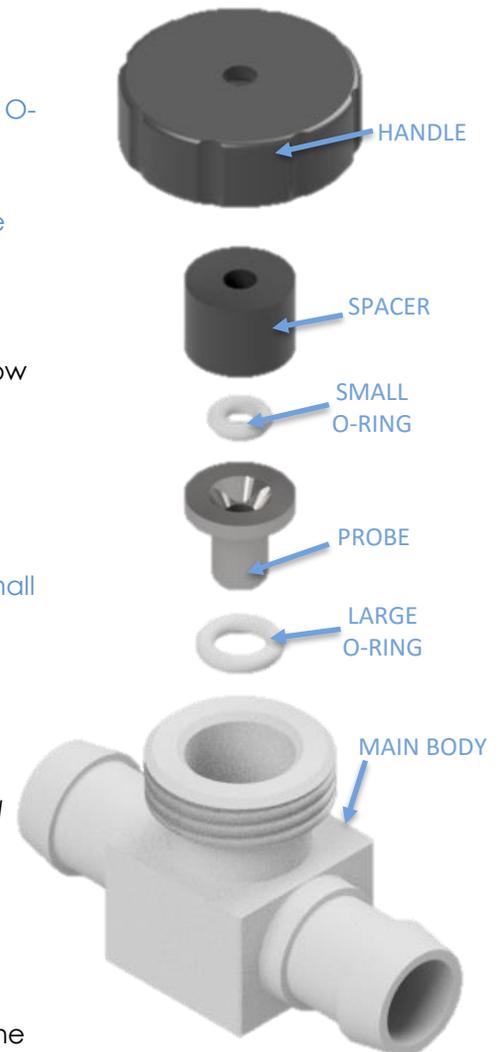
### DISASSEMBLY

1. Remove the RTD by loosening the **handle** to decompress the **small O-ring**
2. If this is after use of the assembly, discard the assembly.

### FULL ASSEMBLY:

*Please note: Complete disassembly of the single use thermowell is **NOT RECCOMENDED**.*

1. Place **large O-ring** around the **probe**
2. Insert the **probe** and **large O-ring** into the top hole of the **main body**
3. Place RTD through the top of the **handle**
4. Place **spacer** around the RTD on the underside of the **handle** (the **spacer** will be inside the **main body**)
5. Place **small O-ring** around the RTD on the underside of the **spacer** opposite to the **handle** (refer to the image to the right for the correct order visually)
6. Place RTD with the **handle**, **spacer**, and **small O-ring** into the **main body**.
7. Tighten the **handle** until it bottoms out against the **main body**.



### Please Note:

- This assembly is intended for single use and is to be discarded after use.
- This is a guide and should not override any existing procedures already in place.
- Failure to follow steps 1-5 of Assembly may result in insecure flow and potential spill of product.