



6-Series, 556 and 5200 Probe Installation Guide

Some users may encounter difficulty in the installation of the temperature/conductivity combination probe, dissolved oxygen probe, pH and/or pH/ORP combination probe for 6-Series Products. For the 556 and 5200 systems, probes of concern are the temperature/conductivity combination probe, pH and/or pH/ORP combination probe. If the technique of installing these probes is not performed correctly, damage to the threads in the probe port may occur.

To prevent such damage, there is a procedure that must be followed to ensure proper installation of these field replaceable probes:

1. Lightly grease the o-rings on the probe.
2. Insert the probe into the correct port and gently rotate the probe until you feel the connector engage.
3. Now push the probe in towards the bulkhead until you feel the o-ring seat in its bore. You will experience some resistance as you push the probe inward, this is normal.
4. Once you feel the o-ring seat, gently rotate the stainless steel probe nut clockwise with your fingers Do ***not*** use the tool.
5. The nut ***must*** be seated by hand. If the nut is difficult to turn, STOP, back off and attempt again. Difficulty in turning the nut may indicate cross threading. Damage to your instrument may occur if you force the parts together.
6. The nut will seat flat against the bulkhead and rotate easily when the parts are properly aligned. Use the tool to snug up the nut so it cannot come loose.

Do ***not*** over tighten.

Note: Once the nut is seated by hand, the o-ring seal has been made and the assembly is waterproof, excess force on the nut will ***not*** make a better seal.

For additional information please contact

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