

Twist-Lock Adapter Installation Instructions

Instruction Sheet

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Supersedes: None

Introduction

The Honeywell Twist-Lock Adapter can be constructed of a number of materials and is designed for use with a Twist-Lock style electrode adapter.

Twist-Lock Adapter Installation

1. Before installing the adapter, inspect its threads for damage.
2. Wrap the threads with Teflon tape to ensure proper sealing.
3. Thread into a pipe tee or other female connection of the same thread size as the adapter.

Electrode Installation

1. Lubricate the external O-rings of the electrode housing with silicone grease, taking great care not to get any on the Durafet II pH sensor.
2. Match the locking pins to the slots in the adapter and carefully insert the electrode into the adapter.
3. Turn the electrode 1/4 turn (90°) until the locking pins are visible through the holes machined into the adapter.
4. Pull the electrode upward to lock in place.

Electrode Removal

1. Make sure the process flow is blocked from the adapter.
2. Push the electrode down and turn until its locking pins match up to the removal slots in the adapter.
3. *Carefully* pull the electrode upward until the Durafet II pH sensor is cleared from the adapter. If there is difficulty removing the electrode, inspect the O-rings for damage or swelling; make sure the O-rings have been lubricated properly before next installation.

Electrode Calibration and Cleaning

For more information on electrode calibration and cleaning, see the Electrode Maintenance and Instruction Manual, 70-82-25-87, which was supplied with the electrode. Or call for technical assistance at 1-800-423-9883.

Warranty/Remedy

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