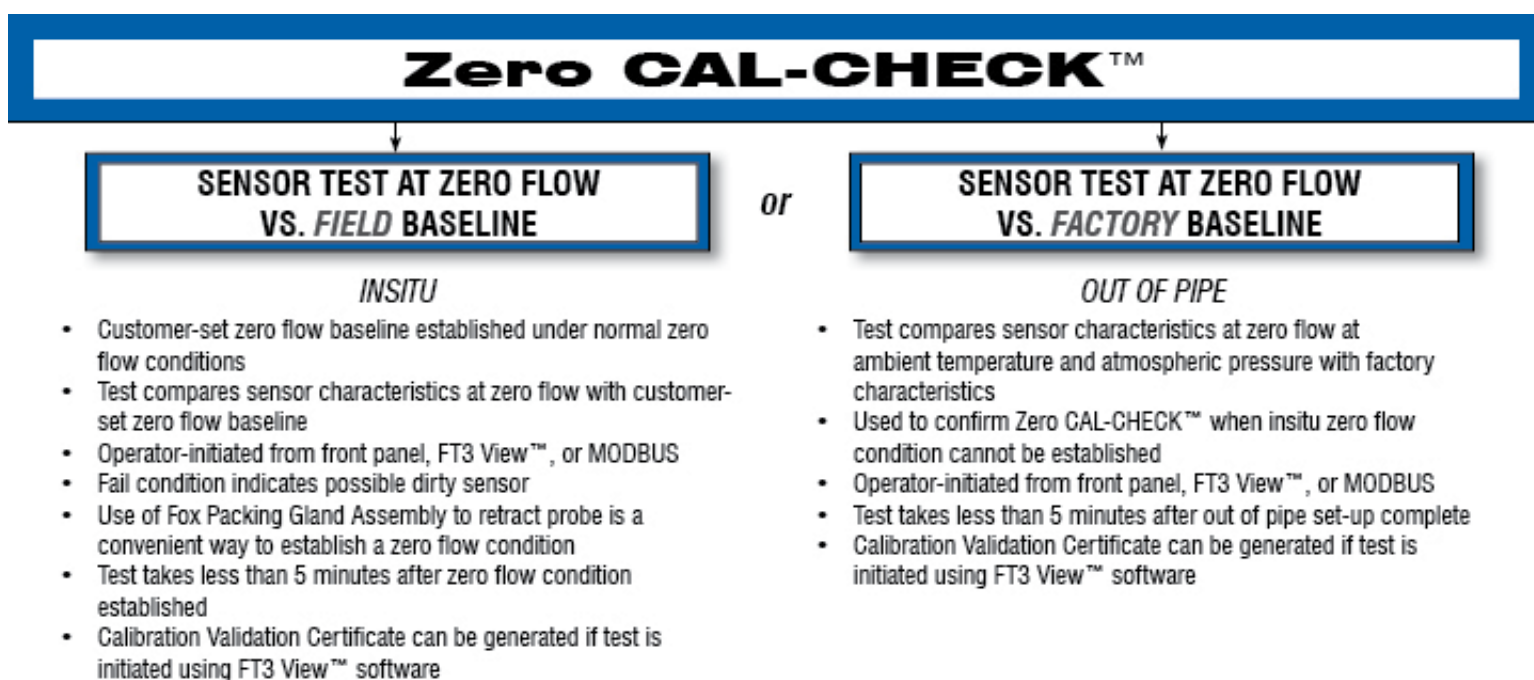


Fox Announces the New Zero CAL-CHECK™ Calibration Validation Feature

Fox recently developed Zero CAL-CHECK™ to be a companion test to the CAL-V™ Calibration Validation feature available on the Fox Model FT3 Thermal Mass Flow Meter & Temperature Transmitter. Where CAL-V™ tests the functionality of the sensor and its associated signal processing circuitry, Zero CAL-CHECK™ does the following:

- Checks for build-up on sensor that could affect calibration
- Further validates the zero stability of the meter
- Checks the thermal conductivity repeatability of the sensor

Unlike CAL-V™, which may be performed in the pipe and at process conditions, Zero CAL-CHECK™ must be performed at zero flow to insure a valid test result. Depending upon the configuration - in-situ or out of pipe - zero flow will either be compared to a customer-established field baseline or factory baseline as illustrated in the image below. [Learn More](#)



Full Calibration Validation with CAL-V™ and Zero CAL-CHECK™ Tests

A passing CAL-V™ in-situ sensor and electronics test coupled with a passing Zero CAL-CHECK™ test provide complete validation of flow meter calibration accuracy including confirmation that the sensing elements are clean. It is recommended CAL-V™ be performed at least semiannually or as required by federal, state and local agencies, if applicable. [Read more...](#)

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**Contact a Fox Application
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Download the FT3 Datasheet to learn more about what Fox can do for your particular application.