

Technical Note

PFA Vortex Flowmeter – Parameter Setting for Accuracy

We have recently discovered that a few PFA Vortex Flowmeters allow the customer to access the flowmeter's Accuracy Adjustment Setting. This menu option should only be accessed through engineering menus and was inadvertently left accessible at an upper level. The value will not affect the accuracy of the meter, unless the factory preset value is changed.

The menu is located after the Low Flowrate Alarm option and is accessed by pressing the " " key 3 times (this will scroll through the High flowrate alarm, Low flowrate alarm and finally to the Accuracy Adjustment screen). Upon entering the Accuracy Adjustment screen, the display will flash the ":" symbol followed by the last two digits of the display (which do not flash). The display appears as follows:



The values for the Accuracy Adjustment should be left at the factory default in order to ensure proper accuracy of the meter. The factory default values are:

1/2 Inch = 02

3/4 Inch = 00

1 Inch = 00

This issue affects mostly 1/2" and 3/4" sensors shipped between September 98 and July 99. Shipments after July 1, 1999 have had this menu removed. Please be aware should issues of accuracy arise to check this setting.

For the most current product information visit:

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