

Technical Bulletin



March 4, 2020

PRODUCT NAME: Navigator Pro Valve Controller

AKRON PART NUMBER: 9335



OPERATING RECOMMENDATIONS

If a flow sensor is mounted near the valve motor, there is a possibility of the flow display on the 9335 momentarily showing flow values whenever the valve is commanded to open or close. This is due to inductive coupling between the magnetic field of the motor and the flow sensor. To prevent this perform the following steps:

1. Access the "OEM Configuration" menu on the 9335 per the instruction document 126914 available at the link below:
[Akron Brass Navigator Pro Install, Operating, Maintenance Instructions](#)
2. Navigate to the "Flow Setup" menu, then select the "Flow Options" item.
3. Use the "NEXT" button to highlight the "Zero Offset" value field.
4. Enter a value that is one step higher than the momentary flow values that show up on the controller when operating the valve. When in "GPM" mode, the value increments in steps of 5 gpm. When in LPM mode, the value increments in steps of 20 lpm. The value is incremented by pressing the green open and decremented by pressing the red close button on the controller.
5. *NOTE: If the momentary flow values exceed 40 gpm (or 150 lpm), please contact Akron Brass Technical Support.*
6. Once the desired value is entered, press the "Set" button, then the "Done" button twice, and then the "Exit" button twice to get back to normal operation.

If you have any questions, please contact the Akron Brass technical support team at akrontech@idexcorp.com.

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Contact Customer Care: 800.228.1161
or your Akron Representative for further details