

The logo for PAC VAC features the word "PAC" in white on a grey triangle pointing right, followed by "VAC" in white on a black rectangle with a blue underline.

PAC VAC Product News

Note: Fail Freeze (FF) Ip is orientation sensitive:

If the unit is calibrated on the bench (in the shop) and then installed in the field in a different position/orientation than originally calibrated, a recalibration of the unit will be **necessary**. Example-if the unit is mounted and calibrated and then subjected to a 90-degree position/orientation change, an adjustment (zero shift) of 35% is possible. **The I/P** must be recalibrated (not the zero and span on positioner). Please refer to the Fairchild Manual or contact VAC for **proper I/P calibration adjustments**.

The use of gauges (particularly a 0-30 PSI gauge in the positioner I port) will be necessary to recalibrate the package (pneumatic positioner + Fail Freeze I/P).

Once the package has been installed in its permanent location, reset the zero (4 mA) to read 3 psi on the positioner I gauge. If possible check mid stroke (12 mA-9 PSI) and full stroke (20 mA-15 PSI) then adjust span if needed.

All of the adjustments will need to be made in the FF I/P and **not** in the positioner's zero and span.

This applies to the V100E-FF or V200E-FF with the external Fairchild 6100 Ip converter.