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TECH TIPS

a technical bulletin by the experts at Gaco Western

Pressure Transducer Analog Gauge Check

- 1** Build pressure up on machine and then shut the machine motor control off (not the main power).
- 2** Whichever pressure gauge is higher, bleed 100-200 lbs. pressure off of that side. If the pressure drops on the machine's digital display then you know it is reading that side.
- 3** If digital display drops, stop relieving pressure. Now you can see how far off your analog gauge is compared to the digital display on the machine.
- 4** If the pressure does not drop on the digital display when you bleed 100-200 lbs. off the higher gauge, then stop and go to the other side and drop a little pressure on that side. If the digital display on the machine drops then stop and read the digital display and compare to the analog gauge to the digital display.
- 5** Now that you have read the one gauge, drop the pressure all the way down on that side.
- 6** The digital display should still read the pressure that is on the other side of the machine. Now you can compare that digital display pressure to what the analog gauge says on that side.
- 7** Most machines have analog gauges that are a little off and make you appear to be running slightly off ratio when it is actually the analog gauge which is reading incorrectly.
- 8** The machine should always read the higher side of pressure. If you look at your analog gauges and one side says it is higher it might be wrong; it could be the analog gauge reading incorrectly. 

**Having trouble with foam?
Just pick up the phone!**

Gaco Western's Tech Hotline:
855 639 4649

8am - 8pm CST, Mon-Sun

**Ideas, suggestions
or questions?**

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