



**Shamrock
Group**
Since 1945

Troubleshooting: Soda systems

Normal CO₂ gauges

Product level gauge

Bubble float should always be above ¼ tank or more.

Tank supply pressure gauge

Normal = 90-125psi.

Tank pressure gauge

Normal = 110-290psi.

I have no carbonation.

What could be wrong?

Troubleshooting Guide

If it's with *one* flavor only...

Most likely, it's a BRIX issue. Call us for service.

If it's with *multiple* flavors...

Are the bulk CO₂ readings Normal (*see below*)?

If NO, then switch to your back-up CO₂ cylinder tank (see below) and call us for a fill.

If YES, then ensure there is power to your carbonator.

If YES, then ensure that the cold plate is iced down sufficiently.

One of my soda flavors won't come out of the gun.

What could be wrong?

Troubleshooting Guide

Is the BIB empty?

If YES, switch out to a new BIB.

If NO, then ensure that the QCD (Quick Connect/Disconnect) is secure and pushed in all the way on the BIB. For clarification, watch our video, *How to Switch a Bag in the Box*. Return to the FAQ section for the link to this 'How to' video.

Does the BIB have sufficient product in it?
If YES, then you could have a bad pump. Call us for service.