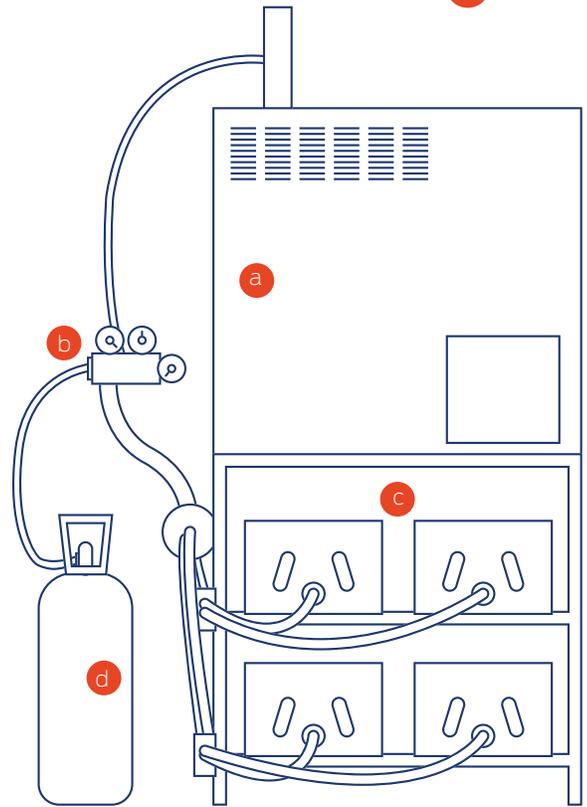


Troubleshooting Your CO₂ Cylinder

Here is What to Check When You Suspect a Problem:

- > **Verify your beverage syrup boxes are not empty.** Empty boxes will drain the CO₂ tank. If empty, either replace the syrup box or remove the CO₂ line to that specific syrup box (only remove the empty line). Then, contact your beverage supplier to order more product.
- > **Verify that your Carbonator Motor is running and plugged into an electrical outlet.** Contact your beverage supplier if your Carbonator is not working.
- > Check the gauge **1** at the top of your CO₂ cylinder. **If the outgoing delivery reads over 100 PSI, you are not out of CO₂.**
- > If the gauge is over 100 PSI and outgoing delivery **2** is “0”, **check to ensure the drum valve **9** and optional shut off **7** is open** (the red handle should be parallel to the pipe if the tank is on).
- > Ensure your CO₂ tank is full. **If the gauge and the outgoing delivery is less than 100 PSI, switch to your backup tank**, then notify EspriGas for a delivery.*
- > **Check if your CO₂ cylinder has ice or frost on the top or bottom of the tank.** If ice appears and service is busy (usage is high), this could be normal. If ice appears and usage is low, a leak may exist.**



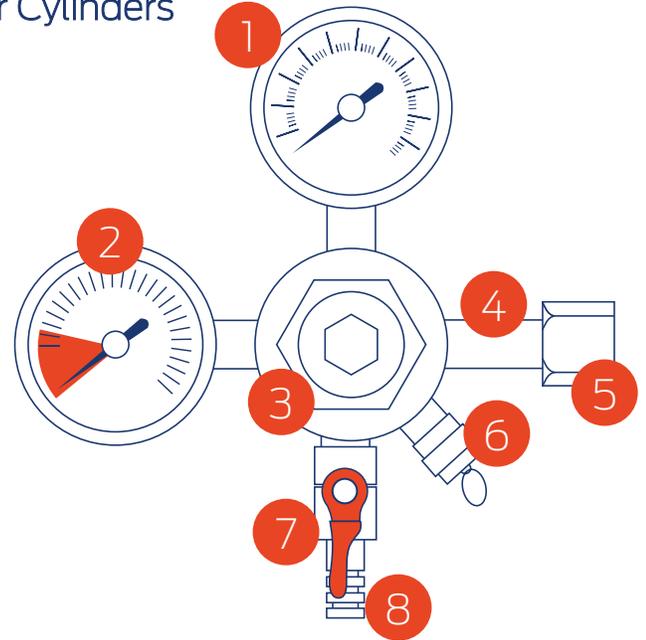
- a** Fountain Machine
- b** Regulator
- c** Syrup BIBs
- d** CO₂ Cylinder

*If there is no backup tank, contact 1.800.720.1563 for a delivery.

**Contact EspriGas 1.800.720.1563 for repair.

The Components of your CO₂ Regulator Used for Cylinders

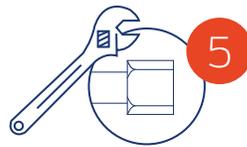
- 1 Low pressure gauge (reads the amount of internal pressure)
- 2 High pressure gauge (indicates existing pressure in the CO₂ cylinder)
- 3 Pressure adjustment (screw clockwise until low pressure gauge indicates the desired pressure)
- 4 CO₂ inlet fitting
- 5 CO₂ inlet nut
- 6 Pressure relief valve
- 7 Optional shut-off valve
- 8 Outlet fittings
- 9 Drum valve



Changing or Installing Your Cylinder



Turn the tank drum valve **clockwise** to shut off the flow of CO₂.



Loosen the coupling nut using a crescent wrench or CO₂ nut key and remove CO₂ regulator.

Remove the old tank and set it aside. Carefully set the new tank where the old tank was.

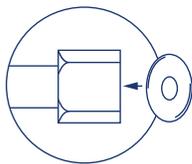
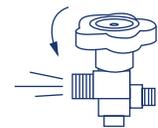
CAUTION!

Make sure the outlet 8 of the tank is facing away from you.



Remove the plastic seal or dust cap, point the nozzle away from yourself and others, **turn the tank valve slightly** until a bit of gas starts coming out.

This small blast of gas will remove any foreign material on the outlet. **Then close the valve.**



Insert, or re-insert, the CO₂ washer inside the regulator.

Attach and tighten the coupling nut 5 to the CO₂ bottle using a crescent wrench or CO₂ nut key.



Check the gauge on the regulator to make sure it reads 100psi. Adjust the regulator knob with a screwdriver to adjust PSI accordingly (#3 on diagram).



Now, it's time to **taste test** your beverages to ensure your tank and carbonation is functioning properly before serving to your customers.