



# Information Pack: Lindr dispenser connect with Co2

Dated: 2019

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The purpose of this document is to provide further information on the links between a Lindr dispense unit and Co2 regulators. This is an alternative to the use of Air as a pressure source.

[If you are in doubt about the operation and connection of Co2 please contact a specialist dispense engineer professional.](#)

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## INFORMATION

### 1. Flow of Pressure

Below is a basic drinks dispense flow showing how pressure feeds from the Co2 canister to the keg on a typical UK set-up.

- The GAS → primary valve → secondary valve → into the side entrance of the keg connection/coupler.

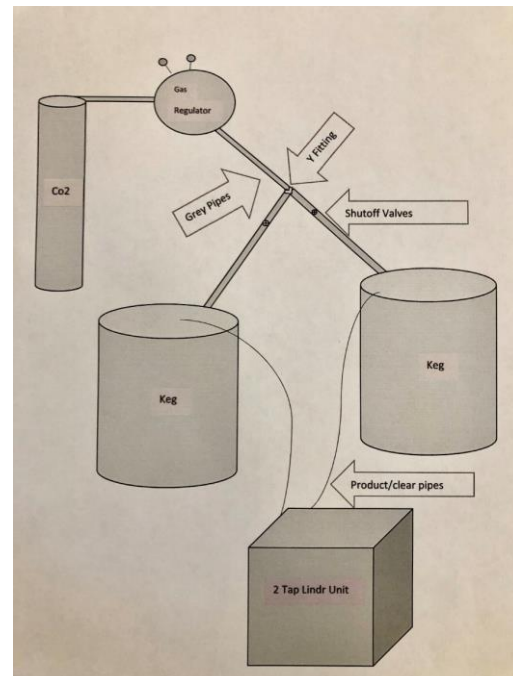


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### 2. Lindr dispenser: Replacing air with Co2

If you choose to use co2 with your Lindr unit in place of air you will need a gas regulator and co2 gas canister. Image of Co2 regulator below & connection diagram:



Fit the CO2 regulator to the cylinder of CO2 gas. Ensure that the red / white sealing washer is fitted to the end of the regulator to cylinder connector. Check the gas pressure control adjustment screw on the regulator is turned fully anticlockwise.

Connect one end of the grey 3/8" pipe to the gas inlet side of the keg connector as shown below (Side connection). Make sure the handle of the keg connector is in the up position (as shown below)



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Connect the other end of the 3/8" grey pipe from the keg connector to the inlet in the JG shut off valve. Then connect the shut off valve to the regulator with the short piece of grey pipe. As there is no need for the Lindr's onboard air compressor to be used with this set-up ensure you do not turn it on when operating the machine.

### **CHECK**

After installation

- Check all attachments are tight and secure.
- Turn on the gas cylinder and the shut off valve to create a pressure through the CO2 regulator. To do this turn the pressure adjustment screw slowly clockwise until the pressure gauge reads 1.8 - 2.3 bar for beer or 3.0 – 3.2 bar for sparkling wine.
- Check for any gas leaks at the keg connector and regulator.
- When the pressure set up is complete, you can now broach the keg with the keg connector. This is done by aligning and twisting on the head and pushing the handle of the keg connector down (for S Type and G Type connectors).

Now you can dispense the beverage by use of the tap on the dispenser. Adjust the flow control on the side of the tap for the desired flow rate. Lever fully up is flow off. Lever fully down is maximum flow.

### **3. Gas & Pressure**

Pressure Types

- Polykeg → Co2 only
- KeyKeg → Co2, Mixed Gas or Air



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- Kegstar → Co2 only

The maximum dispensing pressure is 3.5 bar / 51 PSI. The safety valves on every coupler prevents higher dispensing pressures.

### 4. Keg connecting & Disposal of Empties

Depending on your keg type here is some more useful information:

- KEYKEG Visit <https://www.keykeg.com/en/demonstration-videos> or download the information at <https://www.keykeg.com/en/downloads> to learn how to set-up and dispose of your keykegs.
- POLYKEGS visit [https://www.malt.com/media/upload/pdf/PolyKeg\\_Instruction\\_Manual.pdf](https://www.malt.com/media/upload/pdf/PolyKeg_Instruction_Manual.pdf)
- KEGSTAR The keg is to be collected once used – inform Kegstar when kegs & casks are ready for collection via smart phone app, 0800 534 5000, social media or [rent@kegstar.com](mailto:rent@kegstar.com). More information on Keg Stars [website](#)

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