



Oxygen Tank Transfilling System

STOP!
FOR TRAINED PERSONNEL ONLY.

When transfilling oxygen keep at least 3 meters from any open flame or heat source, such as candles or a gas stove, or from anything that could cause a spark. Do not smoke or let anyone else smoke near the oxygen equipment. Avoid using anything flammable near the oxygen.

USE NO OIL: When transfilling oxygen tanks make sure your hands are free of oil or grease. Do not add any oil or grease to the oxygen fittings or tanks.

CGA540 to CGA870: Designed to transfer oxygen from an industrial tank to a medical tank.

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CGA870 to CGA870: Designed to transfer oxygen from a medical tank to a medical tank.

PRESSURE REQUIREMENTS: Promolife oxygen transfill systems are rated to 3000psi (pounds per square inch). DO NOT fill oxygen tanks past the listed PSI limit. Pressure limits are usually listed on the oxygen tank, but if you are unable to find this information please contact your supplier. Most oxygen tanks are designed to not exceed 2000 PSI.

PRESSURE GAUGE: The pressure gauge is designed to let you know the current pressure in the tank while filling. Use the pressure gauge to determine if you are near or at the recommended pressure limit for the oxygen tank you are filling.

TRANSFILLING STEPS

Attach the side of the oxygen transfill system without the gauge to the filled/full oxygen tank. If the attachment is a CGA540 you may need a 1.25" wrench to fully tighten onto the tank.

Attach the side of the oxygen transfill system with the gauge to the empty oxygen tank. If the attachment is a CGA540 you may need a 1.25" wrench to fully tighten onto the tank.

Open the valve on the empty oxygen tank so it can receive oxygen.

Slowly open the valve on the filled/full oxygen tank so it can send oxygen to the empty tank. If oxygen is leaking from any connection point (either the filled/full oxygen tank or empty oxygen tank) retighten the fittings until any leaking stops.

As the empty tank fills you will notice the pressure gauge rise. **DO NOT exceed the recommend PSI requirements on your tank.** If the pressure gauge stops before reaching the recommended PSI requirements on your tank, both tanks have equalized pressure. THIS IS COMPLETELY NORMAL and should happen for most transfills.

Turn off the tank valve on both tanks.

Slowly loosen the transfill connection on one of the filled/full tanks. You will hear a hissing sound - this is just the oxygen being released from the transfill system. This will stop in a matter of seconds.

Once both transfill connections are removed you have completed the transfill.

Store your transfill system in a clean environment to prevent dust or oil/grease from contaminated your transfiller.

* Promolife is not liable for misuse of this equipment.