



Petersburg Fire Department

3018 2nd Street

Petersburg, KY 41080

FILLING OXYGEN TANKS

WARNING: Oxygen in tanks is under immense pressure. Injury, including death, is possible if precautions are not followed. Following a precise procedure for filling any depleted oxygen tank is very important.

The following process must be followed to service an oxygen tank:

STEP	ACTION
1	Inspect the oxygen tank you wish to fill (O2 tank) for any damage, dents, cracks, or other defects that would render the tank unserviceable. If you don't have full confidence in the tank, DO NOT SERVICE it.
2	Locate the large oxygen tank (source tank) in the bay next to the SCBA fill station and remove the protective cap from the tank. 
3	Attach the oxygen tank fill valve to the source tank , as shown in the picture below. To prevent leaks, ensure the fitting is snug with a wrench.  NOTE: It will be necessary to angle the portion of the fill valve where the O2 tank inserts at an angle away from the source tank to enable the insertion of the tank.

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STEP	ACTION
4	<p>Insert the O₂ tank into the fill valve and tighten it down to ensure that the tank is sitting flush with the fill valve holder.</p> 
5	<p>Once the O₂ tank is secured in the fill valve, open the valve on the source tank.</p> 

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STEP	ACTION
6	<p>To fill the O2 tank, open the tank valve to allow the oxygen to fill the tank into the full green area on the valve.</p>  <p>CAUTION: You may need to slow the oxygen flow from the source tank to prevent overheating the O2 tank while filling and losing pressure once the tank cools.</p> <p>NOTE: If the O2 tank doesn't have a gauge, fill the tank until you hear the oxygen flow slow. You may have to repeat filling until the tank is topped off.</p>
7	<p>Once the O2 tank is full, shut off the tank before shutting off the source tank valve. Once both valves are shut off, crack open the fill valve retention handle to bleed off oxygen before fully removing the O2 tank.</p> 
8	<p>Once all O2 tanks are filled, remove the fill valve and return the source tank cover to protect the tank.</p> <p>Watch a video here: https://tinyurl.com/yv5ijhxa</p> <p>END OF PROCEDURE</p>