

Frequently asked questions about using oxygen cylinders



Many users in the process of using medical oxygen cylinders, due to the construction of the medical oxygen meter and gas characteristics do not understand will raise some questions, we put these questions together to answer, hope to help you better use of medical oxygen and oxygen cylinders. If you have other questions, please let us know and we will answer them for you.

1. I turn off the main switch on the oxygen cylinder, but there are still bubbles coming out of the wetted cylinder, is it an oxygen cylinder leak?

After you close the oxygen cylinder valve, due to the structure of the medical oxygen meter, there is still some residual oxygen in the oxygen meter, after the switch is closed, there will be bubbles in the wetted cylinder for a period of time, and after the needle of the pressure gauge points to zero, the bubbling phenomenon will stop, if there are still more

bubbles coming out, it means that the main switch is not closed tightly, please inspect it properly.

2. The oxygen cylinder's main switch is closed, the pressure gauge pressure is also displayed as 0, how sometimes there are still a little bubbles out of it?

This situation is not an oxygen cylinder leak, but the medical oxygen gauge in the decompression mechanism there is always some release of pressure (very small) when encountering vibration, temperature changes and other external influences, will release some. Can be used with confidence.

3. cylinder water pressure test (commonly known as: play water pressure) is how the matter ah, do not play can not?

In fact, the safety of medical oxygen cylinders produced by regular manufacturers is very high. But because the medical oxygen cylinder is a high pressure container, the cylinder body for a long time in hundreds of atmospheres of pressure state, so individual cylinders will appear to reduce the pressure strength of the situation, and make the oxygen cylinder safety reduced. Water pressure test is to use water as the pressure medium and apply 1.5 times (22.5Mp) of the use pressure (15MP) to the medical oxygen cylinder for pressure safety test. So that the water pressure test is like buying insurance, to prevent the risk of the eventuality

4. I don't turn off the main switch of the oxygen cylinder switch, but use the flow control switch to control it, okay?

This is not good. The flow rate switch is designed to regulate the flow rate, using it as a switch will shorten the life of the oxygen meter, and there is a possibility of oxygen leakage.

5. The flow switch is open small no oxygen out of the use of common problems, many users feel that no wind blowing feeling is not called oxygen, this is a misconception. There

is less than 20% oxygen in the air we breathe everyday, the purpose of oxygen intake is to improve the oxygen content in the air.

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