



### Step 1

Ensure your regulator is in the 'ON' position by turning the knob counter-clockwise. This is to prevent accidental contamination.

### Step 2

Take the regulator and cylinder in each hand.



### Step 3

Hold the regulator in the palm of your hand, with the dial facing away from yourself and others. This is a safety precaution. Line up the thread of the regulator with the valve of the cylinder.

### Step 4

Turn the cylinder clockwise until the regulator is attached firmly on to the cylinder. Do not over-tighten.



### Step 4.1\*\*For Septum Regulators ONLY

Once the cylinder is connected (step 4), gas will begin to flow. On the septum regulator, gas will flow out of the open port provided on the top of the regulator. This port is purposely designed to avoid any over-pressurization of syringes which may occur during extraction of gas from the septum port.

Allow the gas to flow for a few seconds to purge any gas resident in the regulator. Insert the syringe needle into the septum port and extract the desired amount of gas. Once the extraction is over, close the ON/OFF valve immediately by turning it clockwise to avoid any waste of gas. When you are finished using the cylinder, continue to Step 5.



### Step 5

For ease of dismantling, ensure the regulator is in the "ON" position with the dial facing away from yourself and others. Hold the regulator and cylinder firmly with each hand and turn the cylinder counter-clockwise until the regulator and cylinder separate. A hiss of gas may be heard. Store the cylinder and regulator safely.