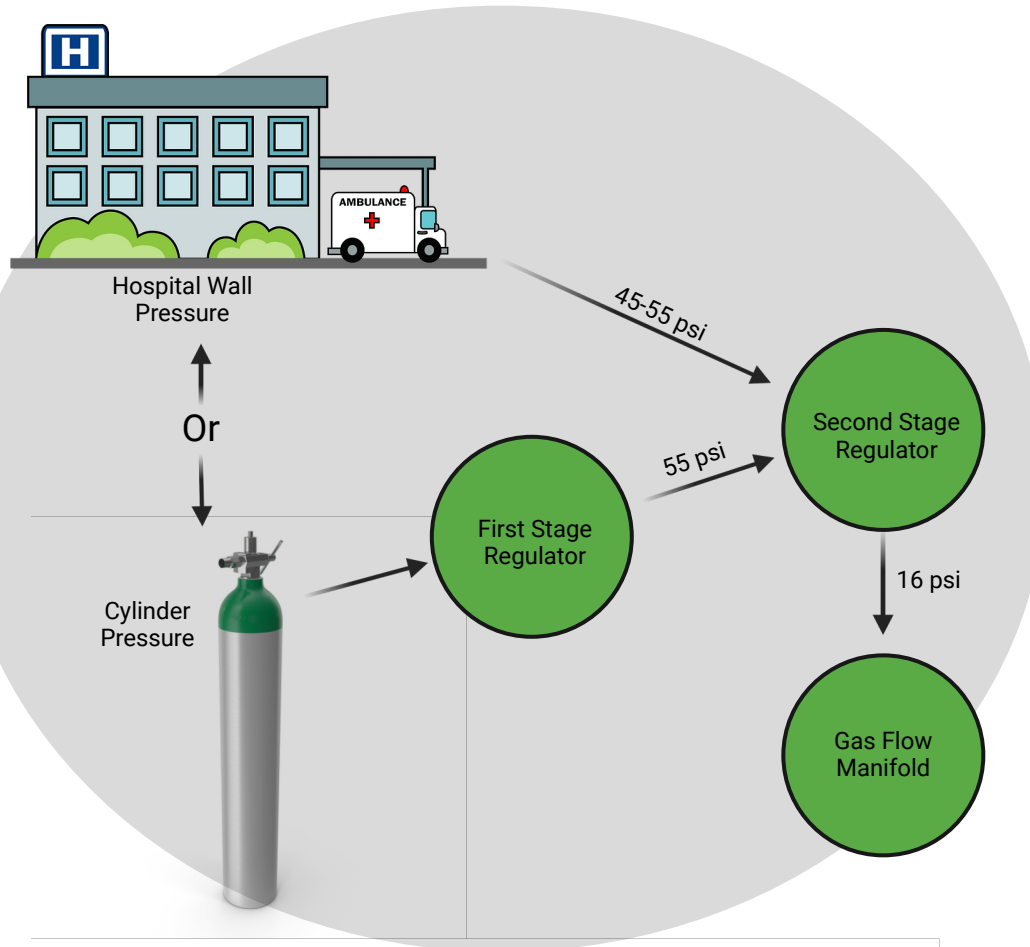


Pressure Components of the Anesthesia Machine



High Pressure System:

This is the system involving **cylinder pressure**. It includes:

- 1.) Cylinder pressure gauge (also known as the Bourdon gauge)
- 2.) Hanger yoke
 - Check valves
 - Index pins

Intermediate Pressure System:

This system involves Hospital wall gas or cylinder gas after the first stage regulator (55 psi). This system includes:

- 1.) Flush Valve
- 2.) Second stage regulator
- 3.) O₂ pressure shut off valve
- 4.) Pipeline pressure gauge
- 5.) DISS
- 6.) Flow control valve (manifold)

Low Pressure System:

This is the system involving gas after the second stage regulator (16 psi). It includes:

- 1.) Vaporizers
- 2.) Common gas outlet
- 3.) manifold
- 4.) Check Valves