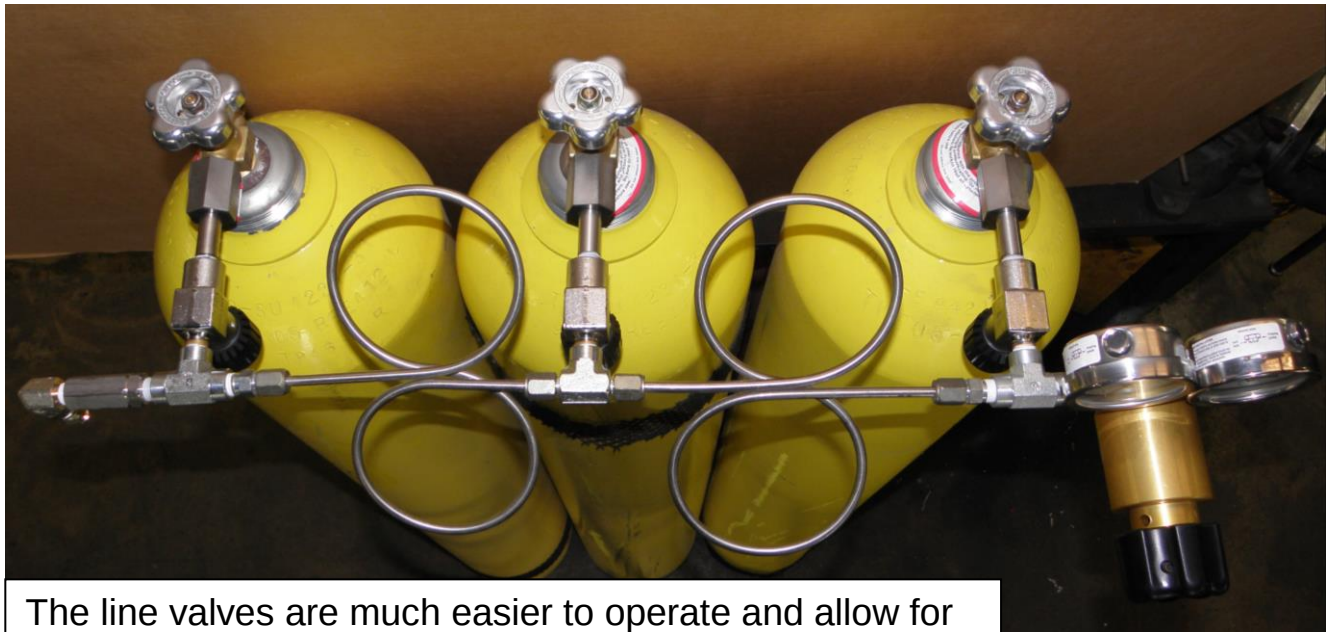
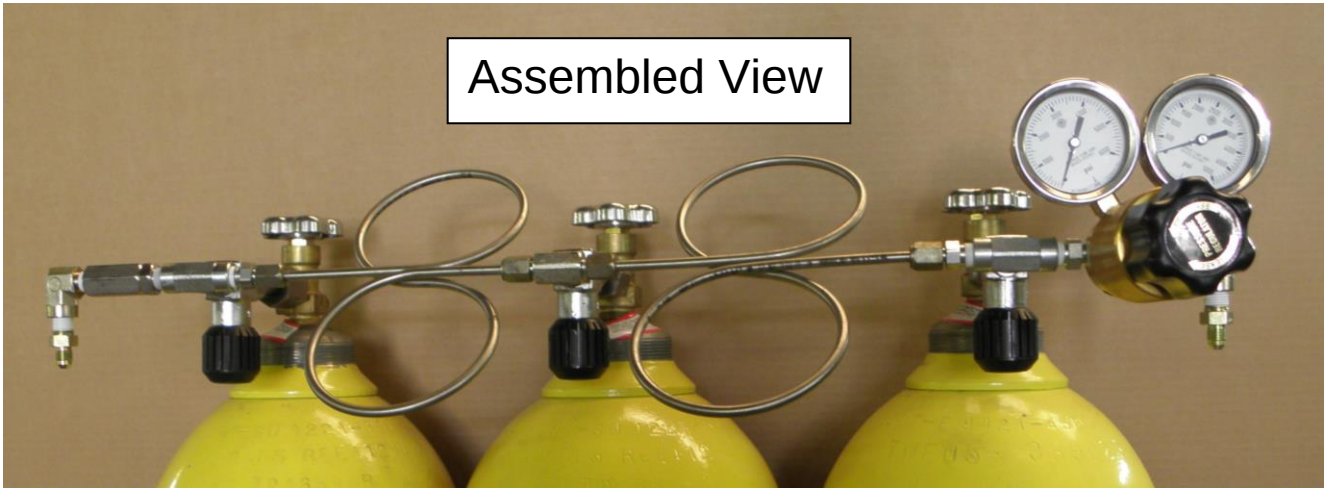


Cascade System

The addition of line valves (which are much easier to operate) to the system allows the cylinder valves stay open except when the line valves require servicing. The cylinder valve knobs can be removed to prevent untrained operators from using them. Inlet and outlet connections can be 1/4" pipe or #4 JIC. The left hand gauge on the regulator will indicate the pressure in each of the cylinders as each one is opened. The regulator "will not make air". So if the final pressure is not reached observe the upstream pressure (left side gauge) to make sure you have sufficient pressure. The regulator is self-venting, e.g. the air will bleed off when reducing the regulated pressure level (right hand gauge) if you overshoot the desired final pressure. This system can use any number of cylinders of any pressure from 2400 PSI, 4500 PSI, 5000 PSI, or 6000 PSI.

Assembled View



The line valves are much easier to operate and allow for easy servicing without depressurizing the tanks.