



MASTERLINE, INC.

Quality Air and Gas Boosters

OXYGEN SAFETY PRECAUTIONS

1. Follow all manufacturer's instructions in operating and maintaining oxygen pumps to fill cylinders. Ensure that operators are trained and are aware of safe handling procedures pertaining to oxygen systems.
2. Ensure that re-filling stations and maintenance areas are in a locked, air-conditioned room that is clean and free of dirt, oils, and grease. There should also be signs posted stating, **"OXYGEN, NO SMOKING, NO OPEN FLAMES"**.
3. Filling operations should never be conducted alone. A second person and a portable fire extinguisher should be immediately available during the filling process.
4. All oxygen valves should be opened slowly to prevent the oxygen from heating and the valves should be positioned away from the operator.
5. The cleanliness of oxygen systems is critical for their safe operation. Small combustible particles and oils could provide a fuel source for a fire and explosion if they enter a compressed oxygen system.. Reference: Compress Gas Association (CGA) pamphlet. All components and materials used in the system must be suitable for oxygen service.
6. Designate special tools. Clean them, store them, and label them **"USE WITH OXYGEN EQUIPMENT ONLY"**.
7. Always wear clean, dry, lint free gloves when working on oxygen hardware. This will prevent the oil from your hands from entering the oxygen system.
8. Keep dust covers over any unused inlet or outlet port to prevent any foreign material from entering the oxygen system.
9. Frequently check lines and valves for corrosion. Replace as needed.