



Oxygen Clean Service :

Oxygen by itself is not a flammable substance but supports combustion. Oxygen can react with most materials. The higher the oxygen content / pressure in a system, the more vigorous the combustion which can potentially reach up to explosive levels. Extreme care should be taken in the selection of equipment and materials for this service. It is very critical that the parts which are used for pure or high concentration of oxygen service should be properly cleaned to ensure they are free from any kind of contamination caused by flammable / oxydisable residues.

Cleaning for oxygen service is removal of combustible contaminants from the surface of any equipment of system in oxygen service. These contaminants include, but are not limited to, organic and inorganic substances such as hydrocarbon materials like oil and greases, paper, fiber, dust, solvents, weld slag or weld spatter, rust, sand dirt etc...

Our oxygen cleaning process will effectively prepare a component to get exposed to oxygen enriched environments. Ensuring that the cleaning process meets the requirements of ASTM G93, Comfit can supply a wide range of oxygen cleaned valves fittings and other accessories for use with high pressure oxygen systems.

