

# LPG Safety Tips for Manifold Installations

LPG is an extraordinary energy source and has a wider application as a fuel in several Industries.

LPG has a **Higher calorific value**, has **lower carbon emissions**, **easy maintenance**, **ease of handling** and **extensive availability** are some of the key features which makes it the most preferred fuel in the industries.

It is important to be safe when handling Fuels. **Here are a few safety measures curated by our safety experts to be maintained in your LPG manifold area.**



# LPG Do's and Don't



Only authorized personnel should be permitted to enter the LPG manifold area



Do not Smoke inside the LPG manifold



Safety cap should be kept when cylinders are not in use.



Do not carry out hot work like welding, heating etc. inside the cylinder manifold.



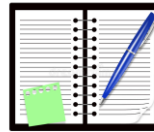
Do not allow match boxes, lighters, open flames, hot metal items and non-flameproof electrical appliances inside the manifolds.



Do not operate any electrical switch in case of leakage.



Do not walk on LPG Pipelines/valves/Fittings etc.



Maintain a Log book for keeping records of each and every activity within the LPG Installation



Close all isolation valves & CV adopters of cylinders, in the cylinder manifold system, when you are not using the LPG.



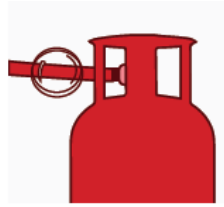
Ensure that fire extinguishers are kept in ready to use conditions and keep sufficient water near by the cylinder manifold installation.



# In Case of **Emergency**



Raise Alarm



In case of leakage of LPG without fire, avoid source of ignition.



Close all isolation valves and stop all operations.



Stop the Flame, Ensure that all leakages are arrested and the flame is extinguished.



Use fire extinguishers as required. If LPG supply to the fire cannot be cut off, then it must be controlled.



Isolate Electrical System except firefighting system.



All Vehicles except those required for emergency use should be moved away.



Inform 'AEGIS PURE Gas' police, fire department immediately. If necessary.



# Avoid Wrong Practices



Using cylinder in horizontal/inverted position



Using hot water bath/cylinder heating device



System commissioned without hydro testing of primary/Secondary pipelines.



Usage of non-standard adaptors/regulators.



Cylinder transporters drop cylinders from the truck



Maintenance without work permits.





# Do you have any questions?

customercare@aegisindia.com |  
1800 103 5859 |



For more information visit our website:  
<http://www.aegisindia.com/>