



SRI VENKATESHWARA ENGINEERING



*One Stop Solution for
Gas Applications*



www.sribalajiind.in

Gas Manifold

Gas Manifold is a group of Gas Cylinders connected in series and is designed to supply gas through a pipeline to an equipment or building.

We at Sri Venkateshwara Engineering Design, Manufacture, Supply and Commission the Gas Manifold systems for Industrial, Medical, Research Laboratory and food grade applications.

Gas Services: Oxygen, Hydrogen, Argon, Nitrogen, Helium, Air, Acetylene, Ammonia, Carbon-di-Oxide, nitrous oxide, mixer gas, propane, methane, anhydrous hcl, etc.



We have supplied manifolds of different range, varying from 2 cylinders to 300 cylinders for gases, also done skid mounted trailers, quads, etc.

Our Gas Manifolds shall be designed based on our client requirement and considering the possible future expansion. Our manifolds shall be designed based on CCOE/PESO guidelines and will be complying to those standards and factor of safety. We provide manifolds with third party (TUV, SGS or BVQI) certification.

Other Products

• Gas Manifold

- Vacuum Jacketed Pipeline / Cryo Pipeline
- High Pure Gas Handling Equipment / Orbital Welding
- Quads / Cascades
- Manifold Cylinder Pallet / Cylinder Pallet
- Gas Filling Station
- Hydro Testing Station / Cylinder Testing Station
- Centralized Gas Piping / Gas Tubing
- Gas Mixer / Gas Blender
- Flexible Hoses
- Copper Pigtails
- High Pressure Main Valves
- Pressure Relief valve (SRV & TRV)
- Gas Regulators
- Brass / SS Gas Fittings
- Flash Back Arrestor
- Cryogenic Tank Repair
- Accessories for Gas Systems
- AMC for Gas Systems



THE BENEFITS OF INSTALLING GAS MANIFOLD SYSTEM OVER SINGLE GAS CYLINDERS ARE:

- Uninterrupted gas supply
- Streamlines the handling of gas cylinders
- Reduces the transport cost
- Reduces the need for space
- Lower residual gases in cylinders (saves cost)
- Easier handling of gas cylinder during an emergency, easy shut off of entire system
- Centralised gas distribution system, therefore reducing the need for individual pressure regulators or flash back arrestors.
- Safer working environment and reduces labour efforts.



FEATURES OF SVE GAS MANIFOLD:

- Robust design, with 1.5 factor of Safety.
- Manifold with manual or fully/semi auto-changeover systems.
- Low pressure alarm, warns the user to change cylinders or the manifold rack
- Safety system with safety relief valve, which pops up in case of regulator failure, causing no damage to the user's equipment
- Manifolds will be manufactured and cleaned for high pure applications and clean room packed fittings will be used for the same.
- Manifolds will be tested hydraulically at 1.5 times the working pressure in presence of your representative



**Our Gas Systems
have been approved
by World leaders in
Gas Industry**

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Our Clients



Our Gas Systems are approved by World leaders in Gas Industry such as Linde India, Praxair India, Inox Air Products, Taiyo Nippon and by leading industries in other sectors such as GE Health Care, Applied Material, Bosch, Mylan Laboratories, Titan, Samsung, Volvo, Mahindra Aero Space, Kalyani Rafael and Many more.



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