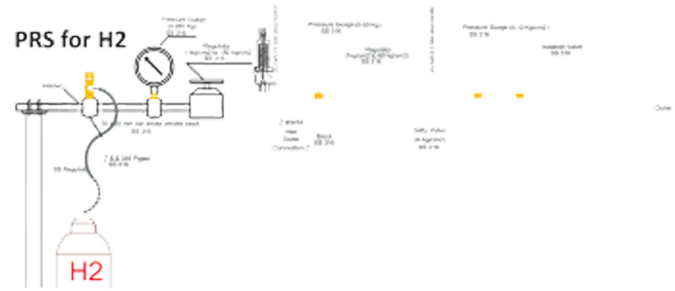
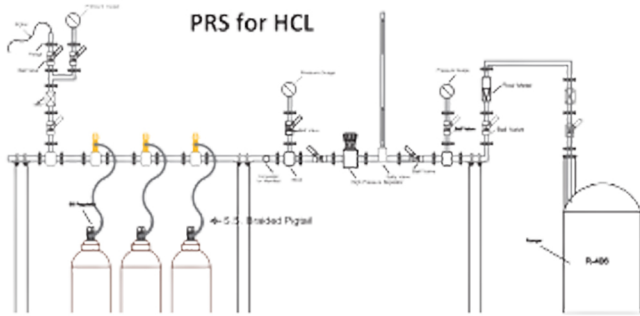


PRESSURE REDUCING SYSTEM



PCI make Pressure Regulation System is the most safest method of using flammable & corrosive gases as it has built-in safety shut off arrangement with 100% redundant safety measures. Additional safety interlocks can be incorporated as per process requirements. Provision of Nitrogen purging for safe operation.

These pressure reducing systems are supplied for flows as high as 4000 nm³/hr and are known for its simple design and easy to maintain components.

Advantages :

- Ensures fast & maximum possible emptying of gas cylinders.
- Reduced batch time and no. of cylinders change over compared to other means of hydrogen unloading.
- No electrical or pneumatic supply is required to ensure normal working and safety shut-off operation.
- High accuracy in control of final outlet pressure supplied to process is guaranteed.