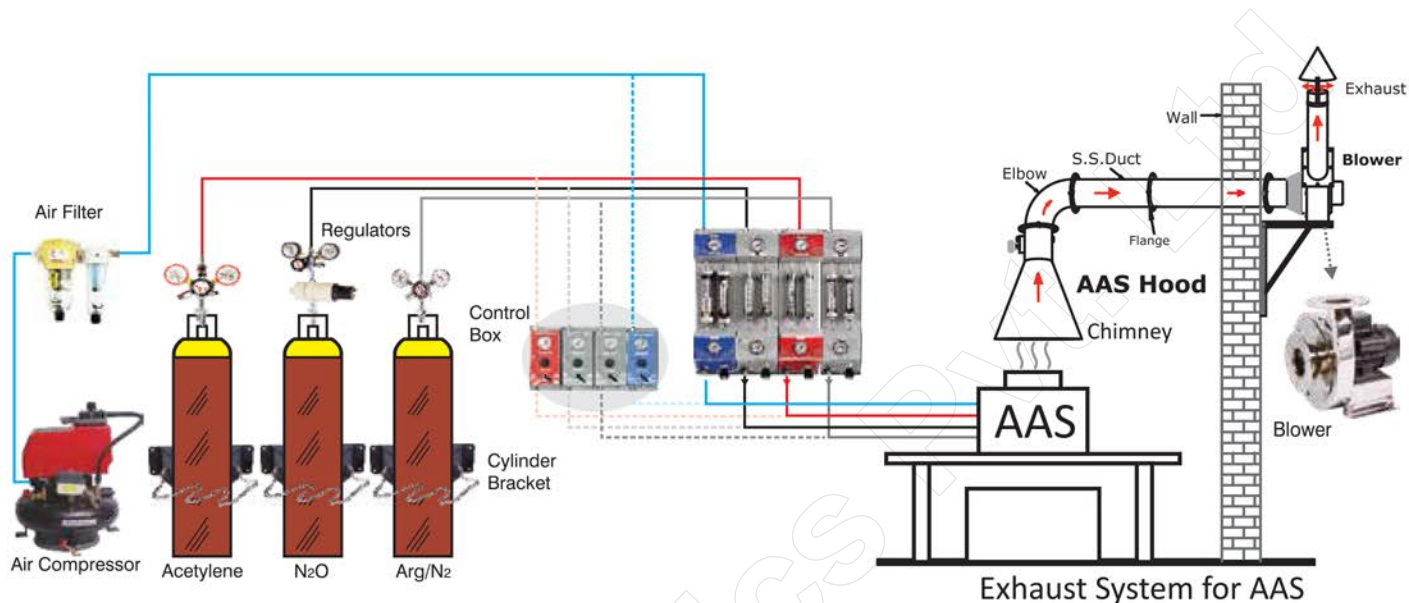




Installation Diagram for AAS



Gas Purification Panel

Salient features with benefits:

- Gas purification panel is used to remove the vapors impurities like Moisture, CO, CO₂, Hydrocarbon from N₂O, Argon & Acetylene
- Gas purification for AAS & ICP-MS is optional is one can also use gas distribution panel instead of gas purification panel
- CE certified
- With safety acrylic covers
- Inlet & outlet connection: 1/4 " or 1/2"



Gas Control Box



Air Compressors & Filters



Oil Free
PCI-KI-20T



Air Filter
Automatic Drain



Air Filter
Manual Drain

Air Compressor Air/Moisture Filter (Manual / Auto)

- AAS requires compressed air supply of high flow rate which can be supplied by air compressor which consist of 20 liter storage tank, pressure switch, safety valve, gauge & outlet valve etc.
- Oil free as well as noiseless (Oil based) compressor are also available
- Moisture free air is must for AAS. Filter of 5u & 0.1u which is to be attached after air compressor for the removal of moisture, oil, dust and mist particles.
- There are two types of air filters are available, manual, drain & automatic drain.

Applications

- Moisture removal
- Filter type molecular sieves & alumina filter
- Max. inlet imporing level : 20 ppm
- Outlet: <3 ppm