

1. DESIGN STANDARD:
  - 1.1 Install per medical gas piping requirements and standards including cleaning of the piping systems.
2. PRODUCT STANDARD:
  - 2.1 Lab gas specify schedule 40 black steel pipe only with screwed fittings only.
  - 2.2 Vacuum and air copper with dielectric unions at connections between dissimilar metals.
3. PERFORMANCE STANDARD:
  - 3.1 Install per recommendations of manufacturer.
  - 3.2 Test in accordance with applicable Code. Coordinate all tests with Rice University's Project Manager.
  - 3.3 Specify flexible connections on driven equipment.