

221300S01 FACILITY SANITARY SEWERAGE - Acid Piping

PVC plastic piping is unsuitable for use in acid waste drains. Glass piping is suitable for such use, but is difficult to handle and expensive to install. Therefore, polypropylene should be used on all new installations.

Any new or replacement waste line piping from labs and areas with acid waste should be polypropylene. No PVC is allowed for lab waste drains. Where work involves existing glass systems, the material can be substituted for glass. Discretion must be used. For example, if a short section of glass needs replacement, it may be best to re-install glass; however, if the projects involve several components, then polypropylene should be used.

1. All new lab waste line installations should be fitted with polypropylene piping and accessories.
2. All work shall conform to the applicable plumbing codes.
3. Installation shall be done in an orderly manner to facilitate future pipe replacement on an as needed basis.