



Why Use Schedule 80 PVC and CPVC

A properly designed and installed PVC or CPVC piping system is cost effective and virtually maintenance free. 25 years of trouble free service is a reasonable expectation when the system is operated within the temperature and pressure design parameters.

- Easy installation, no special tools required
- Easily joined with chemically resistant Solvent Cements
- Light weight, 1/6th the weight of steel
- Reduces transportation, handling and installation costs
- Low friction loss, smooth seamless interior surfaces allow high flow rates with low friction head loss
- High strength material and thick pipe walls resist stress from thermal movement, vibration, water hammer and misalignment
- Corrosion free external and internal surfaces are resistant to most common chemicals
- Chemically inert PVC and CPVC does not contaminate the piped fluid. Does not cause bad taste, odours or discolouration
- Immune to galvanic or electrolytic attack. Can be used with and connected to all metals or underground in acid soils
- Fire resistant. PVC and CPVC are self-extinguishing and do not support combustion
- Low thermal conductivity compared to metal pipes. Pumped fluids maintain a more constant temperature, reducing pipe insulation costs and condensation issues