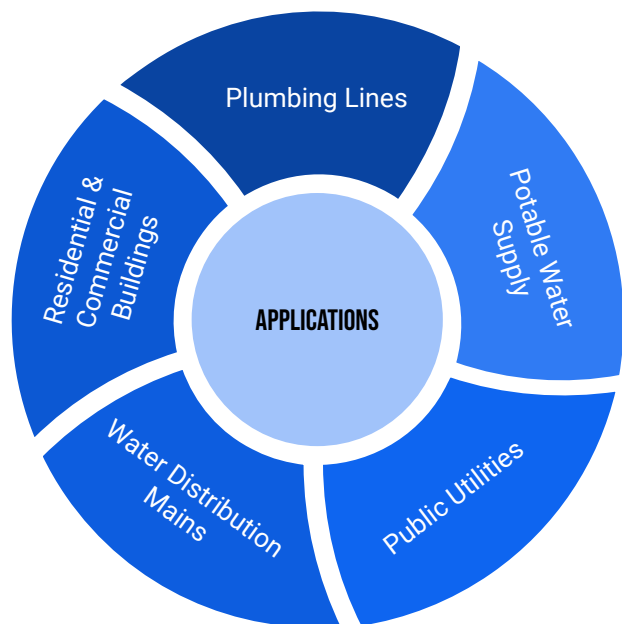




JALPURTI uPVC PIPES

uPVC PLUMBING SYSTEM



CLASS	SIZES	STANDARD	END CONNECTION
SCH-40	20 - 63 mm (½" - 2")	ASTM D-1785	Solvent Cement Joint
SCH-80	20 - 63 mm (½" - 2")	ASTM D-1785	Solvent Cement Joint

Features & Benefits

- **Mechanical properties** - uPVC pipes are relatively more flexible than conventional pipe system. They have adequate tensile strength and even burst strength to withstand the operating pressures encountered in most service conditions within the specified range of temperature for the system. External shocks or impacts that could cause a failure in more rigid materials, can be absorbed by the system.
- **Excellent chemical and corrosion resistant properties** - This material is free from corrosion and has an excellent resistance against many chemicals like strong mineral acids, alkalis, salts as well as to a large number of organic solvents.
- **Light weight** - Being light in weight (1/6 the weight of metal piping), these pipes are easy to handle, transport and install.
- **Most suitable for carrying potable water** - Being nonmetallic and made from special compounds, this system is free from corrosion, chemical reactivity and biological effects and hence most suitable for potable water transportation.
- **Optimum flow rates** - A mirror-smooth surface with C-value 150 ensures high flow rate and low frictional losses.
- This hygienic and cost effective system is not only technically superior to conventional GI piping systems but offers many additional advantages over them. This system is very easy to install and functionally the most suitable for variety of plumbing application. It has much longer life span besides being cost effective.