

Comparing PVC and CPVC | TMT Plus

CPVC Pipes

CPVC (Chlorinated Polyvinyl Chloride) pipes are a durable thermoplastic piping solution designed to withstand both hot and cold water. While they resemble traditional PVC pipes, CPVC pipes are specially engineered for higher temperature resistance, making them ideal for potable water systems and a wide range of industrial applications. Known for their excellent corrosion resistance, strength, and easy installation, CPVC pipes are widely used in residential, commercial, and fire sprinkler plumbing systems. As demand grows for reliable water distribution solutions, [CPVC pipe manufacturers in India](#) continue to play a key role in delivering high-quality piping products tailored to modern infrastructure needs.



PVC Pipes

PVC (Polyvinyl Chloride) pipes are widely used in construction and plumbing due to their durability, cost-effectiveness, and resistance to corrosion. These pipes are ideal for water supply, drainage, sewage systems, and especially for agricultural applications. [PVC agriculture pipes](#), in particular, offer excellent performance in irrigation and water distribution on farms. Lightweight and easy to install, they are available in various sizes and configurations to meet different needs. Choosing pipes from the best uPVC pipe suppliers in India, like TMT Plus, ensures not only superior quality but also long-lasting reliability for your agricultural and domestic piping needs.



PVC pipes are made from regular PVC resin, while cPVC pipes are created by chlorinating PVC resin. The process of chlorination gives cPVC its enhanced heat and chemical resistance.