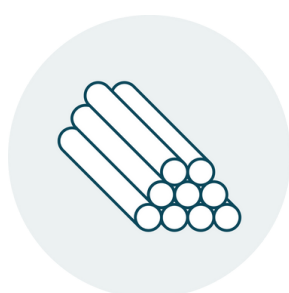


The Differences Between CPVC and PVC

While both are popular, sturdy, and less expensive than metal piping, CPVC and PVC have different uses and attributes. Knowing these differences will help you to select the right pipe for the job.

CPVC



PVC

Temperature

Choosing between CPVC and PVC? One major consideration should be the temperature of the water or other liquids that the pipes will carry.

CPVC Maximum Operating Temperature:

200°F



PVC Maximum Operating Temperature:

140°F

Important: Building codes and other regulations prohibit the intermingling of PVC and CPVC, as PVC can leach certain chemicals into very hot water, making it unsafe to drink.

Applications

Determining the application is essential when choosing between CPVC and PVC piping.



CPVC is suitable for:

- Hot water applications
- Commercial and industrial applications where heat resistance matters
- Chemical applications



PVC is suitable for:

- Cold water applications
- Indoor plumbing applications such as commercial and residential buildings
- Limited outdoor applications