



CPVC Pipes are used for?

CPVC: (AKA: Chlorinated Poly Vinyl Chloride). When asked what the CPVC Pipe is, the fastest response is that the CPVC is an adhesive or solvent-borne system with 3/8" to 1-1 / 4, pipes. There are many options in the installation and it is important to know the differences between CPVC, Copper and PEX pipes. The CPVC pipe system is based on glue or more technically "solvent welded" fittings and connections. The pipe is available in nominal lengths from 8 to 16 ft and is normally ivory. Although the fittings and parts are similar to normal white PVC, the two systems are not compatible and require a different glue. CPVC Requires CPVC Glue because the high temperature water can soften the non-PVC glue and allow the parts to decompose under high pressure, you don't want to use the normal PVC glue or the abil universal mas glue with CPVC. I saw enough time not to want to take unnecessary risks. Cutting CPVC pipes is a bit easier than copper or even Pex pipes, especially if you use something like the Ridgid TC-40 Plastic Pipe and Pipe Cutter.

What is CPVC Piping?

For Drinking Hot Water PVC is not intended for domestic water use and uses a different system for sizing pipes. The CPVC relies on the same outside diameter as conventional copper pipes and uses the ivory color to separate it from normal PVC pipes. Specially rated for good working in hot water applications. The last thing you want to do is to make hot water from the normal PVC pipe. Heated water reacts technically to the pipes, causing some problems with the safety and portability of your drinking water. Keep this in mind if you want to cut corners. Some people, as a precaution, will run the CPVC for all water lines, but will notice that this restricts the water flow to the same external diameter pipe.



CPVC1



CPVC2



CPVC3



CPVC4