

Full Port Brass Ball Valve with CPVC Connection



Parts List

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| A. Pipe cutter | C. Solvent cement primer |
| B. Chamfering tool or file | D. Solvent cement |

Installation Instructions

1. Ensure the CPVC tube is squarely cut. Use a sharp cutting tool and avoid using a dull blade.
2. Remove any burrs or filings with a chamfering tool or file.
3. Bevel the end of the pipe for an easier insertion into the ball valve adapter.
4. Ensure the pipe and ball valve adapter are clean and dry.
5. Apply primer to the inside of the adapter fitting and the outside of the pipe end using a proper applicator, then apply a second coat of primer inside the socket. Ensure that the surfaces are tacky.
6. Apply the solvent cement once the pipe surface is tacky (not wet) from the primer. This ensures the joining surfaces are penetrated and softened. Cement should be applied with a natural bristle brush or swab half the size of the pipe diameter. For pipe sizes smaller than 2 in., a dauber may be used.
7. After cement application, immediately insert the pipe into the fitting socket while rotating 1/8" to 1/2". Turn until the fitting-stop is reached. At this time, the fitting should be properly aligned for installation.
8. The pipe must meet the bottom of the fitting socket. Once in place, the assembly should be held immobile for 10 to 30 seconds to ensure initial bonding and to avoid push out.
9. Allow the cement proper time to set and cure.