

FLOWGUARD GOLD®

Installation tips to insure a **Quiet FlowGuard Gold® Installation**

FlowGuard Gold® Pipe and Fittings offer home buyers the most quiet and reliable plumbing system available. FlowGuard Gold®, like all piping systems, must be secured in place. However, slight movement must be allowed for in CPVC systems to accommodate normal thermal expansion.

This “firm but loose” style of installation is simple to accomplish providing that correct materials and methods are employed. To ensure a quiet installation, contractors should follow these guidelines.

Installation Do's

- 1) Allow CPVC tube slight movement with thermal expansion.
- 2) Use plastic pipe straps.
- 3) Drill holes 1/4” larger than the outside diameter of the tube when penetrating wood studs.
- 4) Use protective pipe isolators when penetrating steel studs.
- 5) Use metallic clevis or tear drop hangers when suspending tube from all thread rod.

Installation Don't's

- 1) Do not over tighten or lock down the system, slight movement should be permitted.
- 2) Do not use metal J-Hooks or Tube Nailers that tend to over tighten the system.
- 3) Do not use wood or plastic wedges that restrain tube as it passes through wood studs.
- 4) Do not use pipe isolators as tube passes through wood studs.
- 5) Do not bend CPVC tube around DWV stacks causing the two materials to bind against each other.
- 6) Do not terminate a run of tube against an immovable object (e.g. floor joist).

Bow flowGuard Gold complies with CSA B137.6 and ASTM D2846 standards.

Working pressure is 100psi at 82°C.

Use only CPVC cement conforming to CSA B137.6. Never use multi-purpose cement.

For added information, please consult our FlowGuard Gold Installation Guide.

