

Bends when you want it. Stays straight when you need it.

There's nothing quite like it. FlowGuard® Bendable composite pipe is constructed of multiple layers of CPVC uniquely bonded with welded aluminum to provide maximum durability and ease of installation. Available in coils or in straight lengths, it bends when you want it and stays straight when you need it, making it an attractive alternative for a variety of applications, including partition piping, water service lines, underslab, shower risers and other plumbing lines where added strength and flexibility are required.

FlowGuard Bendable composite pipe is kink-resistant yet offers the flexibility to be bent by hand or with common bending tools. Once bent, it retains its shape without the need for additional reinforcement. In coiled form, long runs of FlowGuard Bendable pipe eliminate the need for joints. In straight lengths, FlowGuard Bendable composite pipe provides the toughness that architects and engineers expect from a metallic system, with the advantages of FBC™ polymer technology.

Fully resistant to chlorine degradation, FlowGuard Bendable pipe is even suitable for use with municipal water systems using chlorine dioxide disinfection. With its specially formulated layers, it is also immune to corrosion, pitting and scaling—even when exposed to alkaline soil conditions or water with high chloride levels. In addition, its innovative insert sleeve fitting eliminates the possibility of galvanic corrosion due to contact between dissimilar metals. And, since the pipe is not valued for scrap, it's less likely to be stolen from the jobsite.

Other advantages of choosing FlowGuard Bendable composite pipe:

- Fast, easy installations using readily available, inexpensive tools
- Cost-effective, price stable alternative to copper
- Protection against the type of failures that can occur in other piping products
- Design velocity of 10 fps
- Pressure rating of 400 psi at 73°F / 100 psi at 180°F
- Thermal expansion coefficient closer to copper than other plastics
- Versatility to connect with an array of common CTS fittings, including FlowGuard Gold® CPVC fittings and various types of metallic compression fittings
- Certified for potable water service by NSF International and listed by NSF to the Uniform Plumbing Code™



FlowGuard Bendable composite pipe is listed to:

- ANSI/NSF Standard 14
- ANSI/NSF Standard 61
- Uniform Plumbing Code
- NSF SE 7033

Availability

- ½", ¾" and 1" CTS in coils and straight lengths



FlowGuard Bendable composite piping is yet another innovation made possible by FBC™ Building Solutions which offers the industry's most diverse selection of advanced piping solutions. With other superior products, such as FlowGuard Gold® plumbing systems, BlazeMaster® fire sprinkler systems and Corzan™ Industrial Systems, combined with our 50+-year successful track record of service and technical support, it's easy to see why there is no better solution than one from FBC Building Solutions.

Available at Leading Wholesalers

Contact your local FBC Building Solutions technical support specialist to locate a supplier in your area. To locate a pricing sheet, submittal specification and more, visit www.flowguardbendable.com.

For more information about all of our products, visit www.fbcbuildingsolutions.com or call **888-234-2436, extension 4477393** to learn more.



FlowGuard® Bendable composite pipe is easily installed in new construction from a large coil.



A FlowGuard Bendable insert sleeve fitting eliminates unwanted exposure of the aluminum layer.



Using a splitter, a 1" FlowGuard Bendable composite pipe is easily pulled through 3/4" buried pipe in a replacement job.

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