




FLOWGUARD GOLD PIPE & FITTINGS

- QUALITY
- RELIABILITY
- PERFORMANCE

CHARLOTTE
PIPE AND FOUNDRY COMPANY

 **FlowGuard Gold**
PLUMBING SYSTEMS



MORE THAN 60 YEARS OF PROVEN PERFORMANCE

BILLIONS OF FEET INSTALLED

FlowGuard Gold® Pipe & Fittings are the most widely used chlorinated polyvinyl chloride (CPVC) plumbing systems and are the premier choice of building professionals and homeowners worldwide. These pipes and fittings are made with 100 percent FlowGuard Gold high-performance CPVC compounds that offer a unique combination of innovative and specialty properties.



FLOWGUARD GOLD PIPE & FITTINGS ARE BUILT FOR STRENGTH.

- Excellent corrosion resistance to chlorine, chloramines and chlorine dioxide, which are used as disinfectants in municipal water systems
- Excellent impact resistance during installation
- Certified for potable water service by NSF under all water conditions
- Delivers clean, safe drinking water to consumers worldwide
- The only NGBS Green Certified Residential Plumbing System

FLOWGUARD GOLD PIPING SYSTEMS GO WHERE PEOPLE LIVE AND WORK.

Residential

- Single-family homes
- Apartments, townhomes and condos
- Assisted-living facilities
- College dorms

Commercial

- High-rise hotels
- Hospitals and healthcare facilities
- Retail

* FlowGuard Gold CPVC pipes are built to ½" to 2" Copper Tube Size (CTS) SDR 11 sizes.

COMPARED TO COPPER, FLOWGUARD GOLD CPVC:

- Is certified for potable water use by NSF under all water conditions
- Doesn't scale or develop pinholes
- Has superior insulative properties
- Offers superior comfort with 400% quieter operation
- Is a cost-effective material option

COMPARED TO PEX, FLOWGUARD GOLD CPVC:

- Has superior resistance to chlorine, chloramines and chlorine dioxide
- Delivers full flow rate with its larger inside diameter and no joint restrictions
- Provides greater UV resistance
- Requires no expensive tooling
- Is proven to have among the lowest biofilm formation risks

COMPARED TO POLYPROPYLENE RANDOM (PP-R), FLOWGUARD GOLD CPVC:

- Has superior resistance to chlorine, chloramines and chlorine dioxide
- Requires no expensive tooling

PERFORMANCE AT ITS BEST

Quality

Delivering high-quality properties to hot and cold potable water systems, FlowGuard Gold Pipe & Fittings CPVC technology has been rooted in research and technology since 1959.

TRUSTED SYSTEM

Reliability

With over 60 years of proven service, FlowGuard Gold piping systems are trusted by builders, contractors and design engineers, and are rated best in class for their health and safety properties.

KNOW THE DIFFERENCE

Performance

The FlowGuard Gold CPVC worldwide network of manufacturing partners and piping consultants provides comprehensive training, support, and consultation to building and construction professionals, providing added performance on every project.



CHARLOTTE

PIPE AND FOUNDRY COMPANY

SERVING YOU WITH THE FOLLOWING SYSTEMS, ALL PROUDLY MADE IN THE USA:

- PVC DWV System
- ABS DWV System
- ConnecTite® Push-fit DWV System
- FlowGuard Gold® CPVC CTS Domestic Water System
- PVC Schedule 40 and Schedule 80 Pressure Systems
- ChemDrain® CPVC Chemical Waste Drainage System

**To learn more about FlowGuard Gold®
Pipe & Fittings, visit CharlottePipe.com.
To speak with a piping systems sales
or technical consultant, call 800-438-6091.**



© 2023 The Lubrizol Advanced Materials, Inc., all rights reserved. ConnecTite and ChemDrain are registered Trademarks of Charlotte Pipe and Foundry Company. All other marks are the property of The Lubrizol Advanced Materials, a Berkshire Hathaway company.

The information contained herein is believed to be reliable, but no representations, guarantees or warranties of any kind are made as to its accuracy, suitability for particular applications or the results to be obtained. The information often is based on laboratory work with small-scale equipment and does not necessarily indicate end-product performance or reproducibility. Formulations presented may not have been tested for stability and should be used only as a suggested starting point. Because of the variations in methods, conditions and equipment used commercially in processing these materials, no warranties or guarantees are made as to the suitability of the products for the applications disclosed. Full-scale testing and end-product performance are the responsibility of the user. Lubrizol Advanced Materials, Inc. shall not be liable for and the customer assumes all risk and liability for any use or handling of any material beyond Lubrizol Advanced Materials, Inc.'s direct control. The SELLER MAKES NO WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. Nothing contained herein is to be considered as permission, recommendation, nor as an inducement to practice any patented invention without permission of the patent owner.