



Designed for the Commercial, Institutional and Residential Building Industry

FLOWGUARD GOLD CPVC IS A COMPLETE SYSTEM

Flowguard Gold CPVC is everything you need for a complete Hot and Cold Water Plumbing System. Pipe, fittings, valves, and transition adapters to connect to other materials. Flowguard Gold is available in sizes from 1/2” through 2”.

FLOWGUARD GOLD CPVC RESISTS SCALE & CORROSION

Even after years of use in the most aggressive conditions, Flowguard Gold systems won’t corrode, staying as solid and clear as the day they were installed. No scale buildup assures full water carrying capacity and no water pressure loss.


FLOWGUARD GOLD CPVC FOR CLEAN PURE WATER

Flowguard Gold CPVC eliminates the worries about impurities from corrosion of metal pipe or soldered joints. Flowguard Gold CPVC keeps pure water pure.

FLOWGUARD GOLD CPVC ASSURES HIGH PRODUCTIVITY

More jobs completed in less time means higher productivity. Flowguard Gold CPVC has been installed in virtually thousands of buildings from single-family dwellings , churches, schools, hospitals, high-rise apartments and condos.

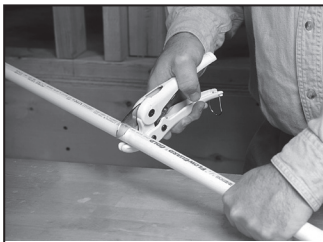
FlowGuard Gold Pipe Dimensions SDR 11 (ASTM D2846) INCHES			
Nom. Size	Avg. OD	Nom. ID	Wt/Lb/Ft
1/2	0.625	0.485	.085
3/4	0.875	0.713	.140
1	1.125	0.921	.218
1-1/4	1.375	1.125	.330
1-1/2	1.625	1.329	.460
2	2.125	1.739	.790



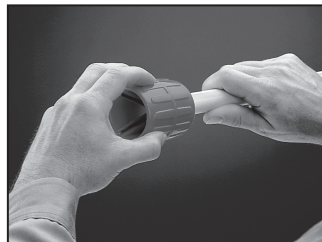
BOW FLOWGUARD GOLD®

JOINING FLOWGUARD GOLD CPVC

Flowguard Gold CPVC can be joined in these easy steps using a few basic tools



CUT



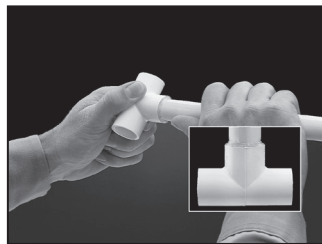
CLEAN



PRIME



CEMENT



JOIN

Use only CPVC CEMENT conforming to CSA B137.6 and ASTM F493.

Never use multi-purpose cement

For More Detailed Information
Please Consult Our
Bow FlowGuard Gold CPVC
Hot and Cold Water Plumbing System
Installation Guide

FLOWGUARD GOLD CPVC SYSTEMS conform to the following model, codes and standards

ICC	International Plumbing Code
BOCA	National Plumbing Code
IAPMO	Uniform Plumbing Code
SBCCI	Standard Plumbing Code
CABO	1-and 2- Family Dwelling Code
PHCC	National Standard Plumbing Code
NRC	National Plumbing Code of Canada
CSA	CSA B137.6
NSF	NSF 14 and NSF 61
ASTM	ASTM D2846

PIPE MATERIAL PROPERTY COMPARISON GENERIC CPVC and FLOWGUARD GOLD CPVC

PIPE Characteristic	TEST	GENERIC CPVC	FlowGuard GOLD
Specific Gravity	D-792	1.52	1.52
Rockwell Hardness	D-785	R120	R119.5
Heat Deflection Temperature	D-648	214 (101)	217(103)
Izod Impact	D-256	1.6	6.3
Tensile Strength	D-636	8,080	7,800
Tensile Modulus	D-636	400,000	370,000
Flexural Strength	D-790	15,000	14,000
Flexural Modulus	D-790	413,000	427,000
Coefficient of Thermal Expansion	D-696	3.4 x 10 ⁻⁵	3.4 x 10 ⁻⁵
Flammability	UL-94	V-0	V-0