

VIEGA

P U R E F L O W ™ W A T E R S Y S T E M



The best plumbing system for your family...pure and simple.

PureFlow™... the next generation

Then.

Throughout time, different materials have been used for potable water distribution: lead, black iron and copper to name a few. Today Viega offers a new material choice.



Now.

Viega PureFlow: the next generation in plumbing technology



PureFlow PEX tubing has been used successfully for over 25 years in Europe and is now gaining wide acceptance in North America. Two types of tubing, Pexcel™ and FostaPex™ meet or exceed the industry's most stringent standards for potable water quality. Our strong electronically cross-linked polyethylene, PEX, is chemically inert so it won't corrode.

PureFlow Pexcel and FostaPex tubing is flexible. It bends around tight corners and goes around obstructions requiring fewer fittings and joints inside the walls.

Why PureFlow tubing is the perfect plumbing solution for new or existing homes.

It's non-corroding.

Originally developed for under sea cable, Viega PEX tubing has been in use for over 25 years and has been subjected to rigorous accelerated testing procedures. Our tubing has a proven track record of strength, durability and resistance to chemically aggressive water conditions and temperature aging.



It's healthy and clean.

The black light blocking property of Viega PureFlow tubing supports hygienic conditions by reducing the possibility of algae growth. The wall smoothness of the high density PEX tubing inhibits mineral build up.



in plumbing technology



It's flexible.

Viega PureFlow tubing can be bent within your walls allowing your contractor to eliminate or dramatically reduce the number of fittings in the walls.



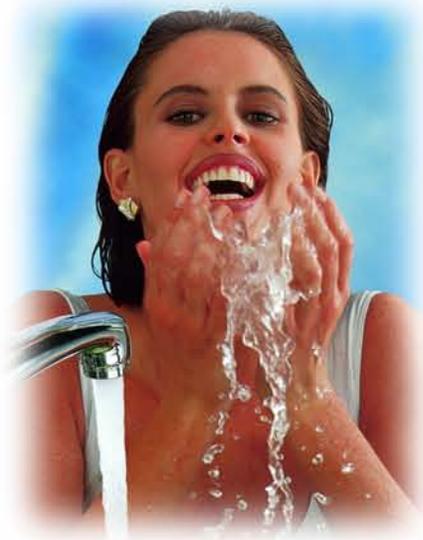
It's quieter.

Flexible PureFlow tubing minimizes the "water hammer" noise common with metal pipes. Pipes will not bang and flow noises are minimized.



It's proven.

The PureFlow water distribution system is the result of continuous research and development driven by an established world-class corporate history of dedication to customer needs and satisfaction dating back to the founding of Viega in 1899. The Viega name is assurance that you are getting the best system available and one that is backed by a strong organization. In use for over 25 years, Viega tubing has a proven track record of strength, durability and resistance to chemically aggressive water conditions and temperature aging.



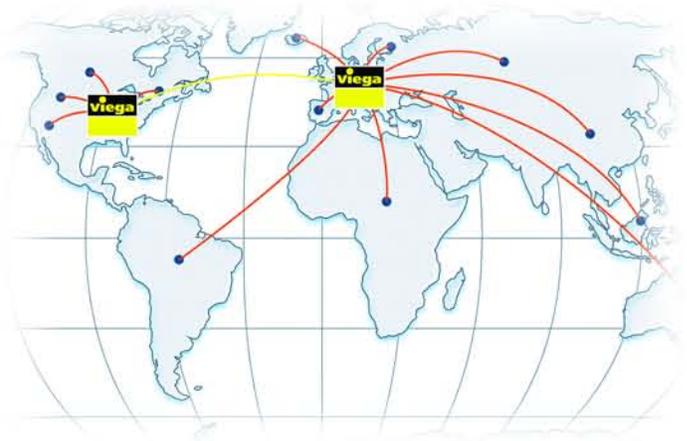
It's approved.

The Viega PureFlow Water System meets strict ASTM and NSF standards in addition to UPC and international codes for potable water systems.



Your peace of mind.

Viega offers our trained installers a 25 year warranty on our tubing and a 10 year limited warranty for the PureFlow fitting system.



Viega: protecting water quality around the world...



...and a reliable partner for your neighborhood plumbing contractor.

Whether you're adding water to a new part of your home, or building your ultimate dream house, your Viega plumbing contractor will install the most reliable, durable and hygienic water system possible.

For more information about PureFlow, the next generation of plumbing systems, contact your Viega plumbing contractor.



Viega North America
3 Alfred Circle, Bedford, MA 01730
Phone: 781-275-3122 1-877-VIEGA-NA
Fax: 781-275-5398
Website: www.viega.com
E-mail: service@viega.com

V I E G A

FAQ's

Some of the most
frequently asked questions
about the *PureFlow*[™]
Water System.



PureFlow
SYSTEM

THE BEST PLUMBING
SYSTEM FOR YOUR FAMILY...
PURE AND SIMPLE.

VIEGA NOR

Q Why has my plumber recommended the PureFlow™ Water System?

A Your plumber, like thousands of others across the country, is upgrading to new technology to provide a cleaner, safer, simpler and easier to install system. Just as copper replaced black iron pipes generations ago, new technology from Viega is now available to plumbers in North America. Viega offers two forms of PureFlow tubing: Pexcel and FostaPex. PureFlow tubing provides proven resistance to chemically aggressive water conditions and temperature aging for longer life expectancy. Both types of tubing, while serving different functions, use the same fitting system and meet strict ASTM and NSF standards in addition to UPC and international codes for potable water systems.

Q What about water quality?

A Viega has been in the pure water business for over a century. For more than 25 years, the Viega PureFlow plumbing system has met and exceeded every international standard for water purity from NSF, IAPMO and ICC. To assure the highest water and product quality, all listings are based upon testing against the following standards: ANSI/NSF 14, ANSI/NSF 61, ASTM F 876/F 2023, ASTM F 877. Additional plumbing code and standard information is available at: www.astm.org, www.iapmo.org, www.icc-es.org, www.nsf.org.



Q Doesn't plastic break more easily than copper?

A Viega doesn't use ordinary plastic. We use a special kind of PEX tubing that will not react to chemicals in the water and resists aggressive water conditions. Pexcel and FostaPex tubing is produced by the largest PEX manufacturer in the world, with the industry's highest standards of quality assurance. Originally developed for undersea cable, this highly durable product has been used successfully in Europe for over 25 years.

T H A M E R I C A

Q Why is Pexcel different than ordinary plastic tubing?

A Pexcel is an electronically crosslinked polyethylene (PEX) tubing material that is flexible yet very durable. The crosslinking process restructures the molecules of the polyethylene so that they are similar to a chain-link fence. This molecular structure gives the tubing enormous strength, gives it high temperature and pressure resistance and greater longevity for permanent installations.

Q What is FostaPex?

A FostaPex uses the same base tubing as Pexcel, surrounding it with an aluminum layer to provide form stability and protection. FostaPex can be bent, holds its shape and has an expansion rate similar to copper. The form stability of FostaPex dramatically reduces expansion noise and water hammer.

Q Do Pexcel and FostaPex tubing have any other advantages over copper?

A Yes. Because the tubing is flexible, it can bend where a copper system would require a solder joint. The PureFlow press fitting technology makes a more controlled fitting connection than the conventional solder joint, so there is increased security. In addition, Pexcel minimizes the "water hammer" noise common with metal pipes. Pipes won't bang, and flow noises are minimized.

Q Why is Pexcel tubing black?

A First it optimizes the UV resistance of the tubing. Second, it blocks light, reducing the possibility of algae growth and supporting water purity.

Q Why are the fittings made of bronze and not brass or plastic?

A Bronze is not affected by stress cracking caused by dezincification common in brass fittings. Unlike plastic components, our superior bronze alloy has proven its strength and longevity over time.

V I E G A

Q How new is the *PureFlow* technology?

A The *PureFlow* Water System press joining technology has been used by Viega in Europe since 1983. It was introduced to the North American market in 1999 by Viega North America. The strength and quality of our tubing has been proven for over 25 years.

Q What is the cost difference between *Viega PureFlow* and a copper system?

A The initial cost is approximately the same with either system. However, with *PureFlow* you get greater longevity, security and quieter operation.

Q What kind of warranty is offered?

A Viega offers a 25 year limited warranty on Pexcel and FostaPex tubing and a 10 year limited warranty for the *PureFlow* fitting system to Viega trained installers.

Q Can *PureFlow* be added to my existing home?

A Yes. The flexibility and easy connections of the *PureFlow* Water System make it ideal for retrofit applications, especially where new tubing is installed in existing finished walls.



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