



For all the right reasons

Practical – AQUAPEX tubing requires fewer joints than rigid plumbing systems, so it can be installed quickly, easily and with less chance of leaks.

Durable – AQUAPEX has a life expectancy of 100 years and is able to withstand harsh chemicals such as chlorine.

Reliable – Wirsbo's exclusive PROPEX fittings provide tight, permanent seals without torches, glues and gauges.

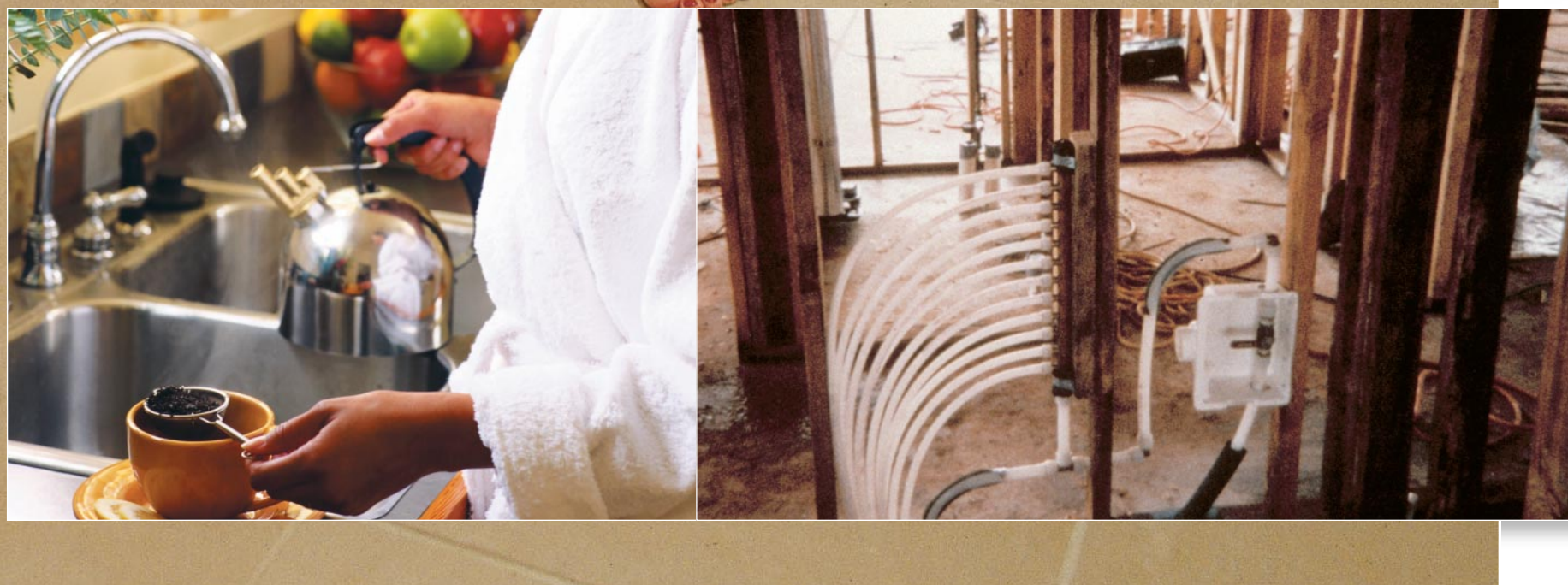
Corrosion Resistant – AQUAPEX will not corrode, pit or scale like copper tubing.

Flexible – AQUAPEX is lightweight and easier to handle than rigid piping materials.

Training – Wirsbo offers a thorough training course to ensure that all plumbers installing AQUAPEX maintain the quality and integrity of the system throughout the installation process.

Proven – More than 5 billion feet of AQUAPEX tubing has been installed worldwide for residential and commercial applications.

25-Year Limited Warranty – when installed by a Wirsbo-trained professional.



The world's most tested and field-proven PEX tubing

Three decades of independent testing shows:

- AQUAPEX tubing is still going strong after more than a quarter century of testing under extreme conditions at BASF's independent testing laboratory in Ludwigshafen, Germany. This is the longest continuous test known to exist on any tubing material.
- Wirsbo AQUAPEX tubing was the first PEX tubing to receive standard grade pressure ratings of 80 psi at 200° F and 160 psi at 73° F from the Hydrostatic Stress Board (HSB) of the Plastics Pipe Institute (PPI).
- In a test conducted at Materials Performance, Inc., AQUAPEX passed the most comprehensive testing ever performed on PEX tubing exposed to hot, chlorinated water.
- Wirsbo AQUAPEX tubing has been tested and approved for potable water applications by the most demanding agencies in the world, including: NSF International, Canadian Standards Association, Springborn Laboratories in North America, DVGW – Germany, KIWA – Netherlands, CTBS – France and BSI – Great Britain.

Polysulfone (PLS) fitting materials

In addition to brass fittings, Wirsbo offers ProPEX® fittings and manifolds constructed of Udel Polysulfone (PLS), a proven product of Amoco Polymers, Inc. Wirsbo selected PLS for their ProPEX fitting line after years of research in which PLS was shown to offer a number of unique advantages:

- Durable, affordable and resistant to harsh environments
- Resistant to high chlorine levels
- Withstands temperatures as high as 320° F to as low as -40° F
- Extremely strong, will not pull out of the tube in pull-out tests of 1000 pounds
- FDA approved as completely non-toxic
- Clean, will not leach toxins into drinking water



AQUAPEX Firestop Sealant

AQUAPEX Firestop Sealant provides the ultimate in fire protection for AQUAPEX professional plumbing systems. This unique sealant, developed exclusively for use with AQUAPEX tubing, is affordable, safe and proven for use as a firestop and smokestop wherever the plumbing system penetrates a firewall or fire separation. It remains flexible while withstanding temperatures that exceed all North American temperature test requirements, typically 1832° F (1000° C) for up to two hours.



Freeze-resistant

While no piping is freeze-proof, AQUAPEX tubing is remarkably freeze resistant. The tubing expands to accommodate a freeze. This feature makes it ideal for use in seasonal cottages, underground lines or walls susceptible to freezing.

Why plumbing professionals prefer AQUAPEX

The AQUAPEX System is rapidly becoming the preferred choice for plumbing professionals across the country, for a lot of good reasons:

- The AQUAPEX system is the most installer-friendly system on the market today.
- The PEX coil lengths are much easier to handle than awkward rigid copper pipe.
- The AQUAPEX system, combined with ProPEX technology, reduces plumbing rough-in time to a fraction of that required for copper.
- Wirsbo's reputation for quality, long term product testing, and installer training programs assures homeowners of the finest, most maintenance-free, plumbing system available – anywhere.

Perfect plumbing connections — every time!

ProPEX fittings make solid, permanent connections without messy primers and solvents, or dangerous torches. The ProPEX system takes advantage of AQUAPEX tubing's unique "shape memory" to create an incredibly strong connection.

A PEX ring is simply placed over the end of the AQUAPEX tubing.



The ProPEX expander tool expands the tubing to allow the insertion of the ProPEX fitting.

Within seconds the tubing shrinks around the fitting forming a tight seal as it tries to return to its original shape.



Wirsbo AQUAPEX

- Tested and listed to NSF 61 for water purity.
- Tested and listed in accordance with NSF 14, ASTM F876, F877, F1960, F1807 and UL 1821.
- Listed with IAPMO, ICBO, SBCCI, CSA and NSF.
- Approved by the IPC, NSPC and UPC.





If you were to develop the perfect plumbing system, what would you want to include? You would expect it to carry fresh water to wherever it is needed. You would want it to be reliable, leak-proof and maintenance-free. You would make it as affordable and easy to install as possible.

It would keep the water clean, safe and toxin free. And it would be guaranteed to deliver trouble-free performance for over 25 years. It would be an AQUAPEX plumbing system from Wirsbo.

AQUAPEX plumbing system – three decades of proven performance

AQUAPEX plumbing systems have been meeting the demands of discriminating homeowners for over 30 years. A unique and innovative plumbing system, it utilizes flexible tubing and offers a number of important advantages over traditional copper systems.



These advantages are making AQUAPEX a preferred plumbing system for new construction and remodeling projects alike.

- **Clean.** AQUAPEX tubing won't leach toxins into the water or corrode like copper piping.
 - **Quiet.** A noiseless system, AQUAPEX dampens the sound of rushing water and eliminates water hammer problems.
 - **Affordable.** An AQUAPEX system can be installed faster and easier than traditional copper plumbing.
 - **Leakproof.** AQUAPEX plumbing requires no time-consuming soldered joints that are prone to leak.
 - **Safe.** AQUAPEX systems are installed without the fire hazards created by soldering guns and torches.
- A tested and proven system with more than 30 years of trouble-free installations, Wirsbo's AQUAPEX system is backed by a 25-year limited warranty when installed by a Wirsbo trained plumber.



AQUAPEX...what a plumbing system was meant to be

Thousands of satisfied general contractors and plumbing contractors will attest to the quality and performance of AQUAPEX plumbing systems. Here's what they have to say.

Jim Manning, President
Interstate Plumbing & Air Conditioning
Las Vegas, Nevada

"We've been installing AQUAPEX for years in custom homes. We utilize manifold in most of our installations and our customers are continually impressed with how quiet the system is."

Don George, Owner
Modern Plumbing
Portland, Oregon

"The PROPEX connection is the most positive connection available. My plumbers can tell just by looking at the fitting if they've made a good connection. With AQUAPEX, the installation is fast and easy, and the tubing can be buried directly in the concrete – something the codes won't allow us to do with copper."

Chris McGinnis, Owner
Tucson Plumbing and Heating
Tucson, Arizona

Wirsbo – more great reasons to come with us...

Wirsbo Radiant Floors

Wirsbo Radiant Floors are synonymous with home comfort. When your floors become a large, mild, efficient radiator, your home is cozy without noise, drafts or high heating bills. In addition to providing comfortable, efficient heat for homes and businesses, Wirsbo radiant heat technology is used for melting snow and ice from sidewalks, streets, driveways and even outdoor football fields.



Wirsbo AQUASAFE™ Fire Protection Systems

The Wirsbo AQUASAFE Fire Protection System is the most effective protection against a house fire – and one of the most important safety features a family can include in their home. Designed to save lives and protect families, homes, and possessions from fire, the high quality, low-cost AQUASAFE system is incorporated in the AQUAPEX plumbing system. Using heat-activated sprinkler heads, the AQUASAFE system can extinguish a fire within seconds after it starts.

Wirsbo's Home Comfort Team™

Proper installation is the key to effective radiant floor heating. Wirsbo offers the most complete installation training in the industry. The Wirsbo Home Comfort Team program for heating and plumbing contractors includes a rigorous hands-on program to ensure that Wirsbo's quality components are installed by the most knowledgeable people in the industry. For information on a Home Comfort Team member in your area, call 800-321-4739.

Wirsbo, an experienced and respected international company, has been setting home comfort standards for more than a quarter century. Founded in 1620, we're proud of our enviable reputation for quality and dependability as the manufacturer of choice for PEX tubing.

Today, Wirsbo leads the industry with comfortable radiant floor heating systems for residential and commercial applications. We are well-known for our innovative plumbing systems. And now, we are setting new standards with high quality fire protection systems.

All of our systems are designed for installation by plumbing and heating professionals.

Wirsbo. We're moving ahead with great people, great products, a great guarantee – and a great future. *Come With Us.*



WIRSBO®
Life, Safety, Comfort Systems

AQUAPEX®
PLUMBING FOR LIFE



Bringing comfort to life

