



THE SOLUTION FOR MODERN PLUMBING PROFESSIONALS



CHOOSE PEXc FOR PURITY.

You don't drink milk, juice or soda pop from copper or galvanized steel bottles. So why would you want to drink water from copper pipes when you could use the same type of materials used to package some of our most common beverages? Roth PEXc System Tubing is the backbone of the Roth Plumbing System. This state of the art material is made by "cross-linking" (X) polyethylene (PE) tubing – the same material used to make plastic milk jugs – with a high-energy electron beam (c). The cross-linking process adds additional bonds between the polyethylene molecules to make it stronger, more resilient and resistant to higher temperatures and pressures than other plastic pipe systems. Unlike most similar products from other manufacturers, we don't use chemicals to cross-link our tubing. Our electron beam method of cross-linking gives our tubing the strength of PEX without the addition of chemicals required by other methods. Unlike other types of PEX tubing that are cross-linked by passing the tubing through a chemical bath, our electron beam method results in very uniform cross-linking through the entire wall thickness of the tubing – and we don't have to worry about rinsing all the chemical residue from the inside of the tubing when we're finished. If you're concerned about purity, Roth PEXc tubing is the product to use. PEXc is the product used for drinking water systems in Europe where it was pioneered in the 1970's and Roth is among the largest manufacturers of PEXc tubing in Germany. Roth has the experience and the products to provide the cleanest, most flexible plumbing system available today.



CHOOSE PEX_c AND NOTHING LESS

ROTH TOTAL SYSTEM ENGINEERING

The Roth PEX_c Plumbing System meets all of the requirements of the modern plumbing professional. Our PEX_c tubing is not only strong but resists scale build-up and damage from aggressive or hard water. Our tubing and fittings are continually tested and certified to meet national standards for performance and safety in drinking water systems by independent third-party labs. PEX_c tubing is easier to handle and requires less fittings than traditional metal piping systems. It is also more environmentally friendly than metal pipes when you consider the costs and damage of mining, refining, hazardous waste disposal, forming, transportation, etc. Our tubing carries a twenty-five (25) year warranty when professionally installed (see our Limited Warranty for details).

The Roth PEX_c Plumbing System is flexible and easily adapted to your requirements. We have coils and straight lengths of PEX_c tubing and all of the fittings and accessories needed for your system: manifolds, stub-outs, valves & stops, etc. We also have a new heavy-duty stainless steel clamp system (HDSS PEX_c clamp) that replaces the old copper crimp ring fastening system. A single, small tool is all you need to install all of our tubing sizes up to 1”.

Roth PEX_c Plumbing Systems are designed using the same information you use for traditional metal piping systems. You can use the “home run” method and supply all of your fixtures from one or more locations or you can use the more traditional “tee and branch” method to supply your fixtures from an extended trunk line. In either case, PEX_c tubing has better flow characteristics than metal piping systems and you can sometimes use smaller tubing to provide the same flow. Properly designed, Roth PEX_c Plumbing Systems are usually faster and easier to install and have less temperature and pressure fluctuations than traditional metal plumbing systems. Additional system design information is available in the Roth Product & Design Manual and Installer’s Handbook.

ROTH – THE HOME OF FLEXIBLE PLUMBING SYSTEMS

Whether you install “home runs” or “tee & branch” systems, we have the fittings and accessories available for a professional system that can be tailored to your needs. Visit our website, www.roth-usa.com, and click on PEXc Plumbing Systems in our products section. On the right, in “Download More Information” you will have access to our complete 2005 Product and Parts Lists.

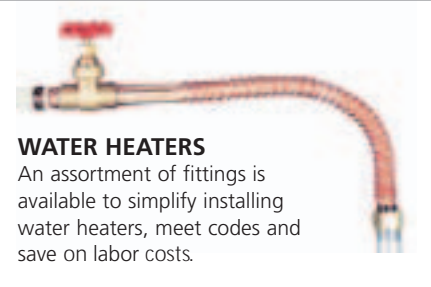
Roth PEXc BARBED STOPS

Available in chrome or brass finish, straight or angle.



WATER HEATERS

An assortment of fittings is available to simplify installing water heaters, meet codes and save on labor costs.



FROST-PROOF SILLCOCKS

The long stem on this fitting accommodates varying wall thicknesses to easily install outside water outlets. Fitting includes an anti-siphon faucet.



SHOWER-LOCK ELBOWS

Features 2” brass lock nuts to secure both sides of the finished wall. Shower-lock elbows are ideal for fiberglass stalls.



TEES

Different configurations of Tees enable easy sizing of mains and installation of branches to outlets.



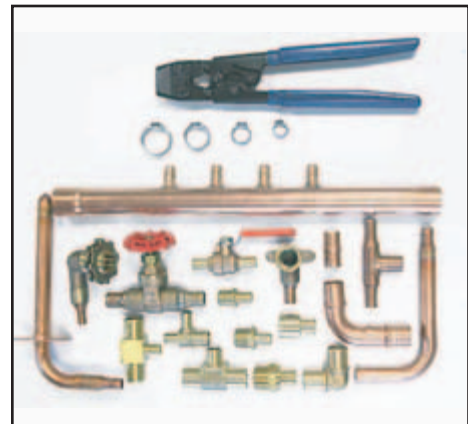
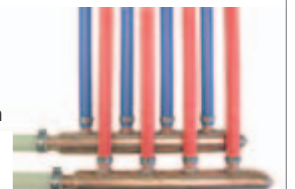
90° ELBOWS

Widely used for making narrow 90° turns, most codes approve PEXc Elbows with crimp connections in concealed installations.



HOT AND COLD MANIFOLDS

Using the “home-run method” of installation, Roth Manifolds reduce flow and temperature fluctuations, allow smaller tubing sizes and reduce the number of fittings. Roth Manifolds are available pre-configured or as building blocks for custom applications.



ROTH PEXc PLUMBING TUBING

Available in 3/8”, 1/2”, 3/4” and 1” diameters in coils from 100’ to 1000’ long (depending on diameter) and 20’ straight lengths in packages of 8 or 10 pieces (depending on diameter) in either red or blue.





• Belceil, Québec, CANADA
 • Kingstown, Rhode Island, USA

Buchenau, GERMANY

Roth's success is the result of product flexibility, targeted investments and theme-oriented solutions. Our growth stems from continuous research and the development of new and innovative products. The keys to our success in manufacturing include know-how, modern production sites and equipment, the very latest production technologies, and highly motivated personnel.



PEXc
STATE-OF-THE-ART
PLUMBING SYSTEMS®

Smile. You've found a friend
 in Roth PEXc tubing



Distributed by:



North America

U.S. Roth Industries, Inc.

77, Circuit Drive
 North Kingstown, Rhode Island 02852
 Phone: (401) 267-9044
 Fax: (401) 267-9048
<http://www.roth-usa.com>

Roth Canada

1607, rue de l'Industrie
 Belceil (Québec) Canada J3G 4S5
 Phone: (450) 464-1329
 1 800 969-ROTH (7684)
 Fax: (450) 464-7950
 Email: service@roth-canada.com
<http://www.roth-canada.com>

Roth reserves the right to change model specifications and descriptions used in this document at any time, without notice.