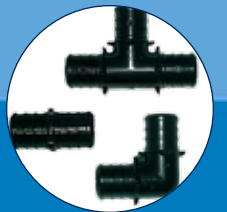
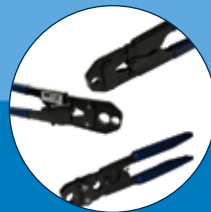
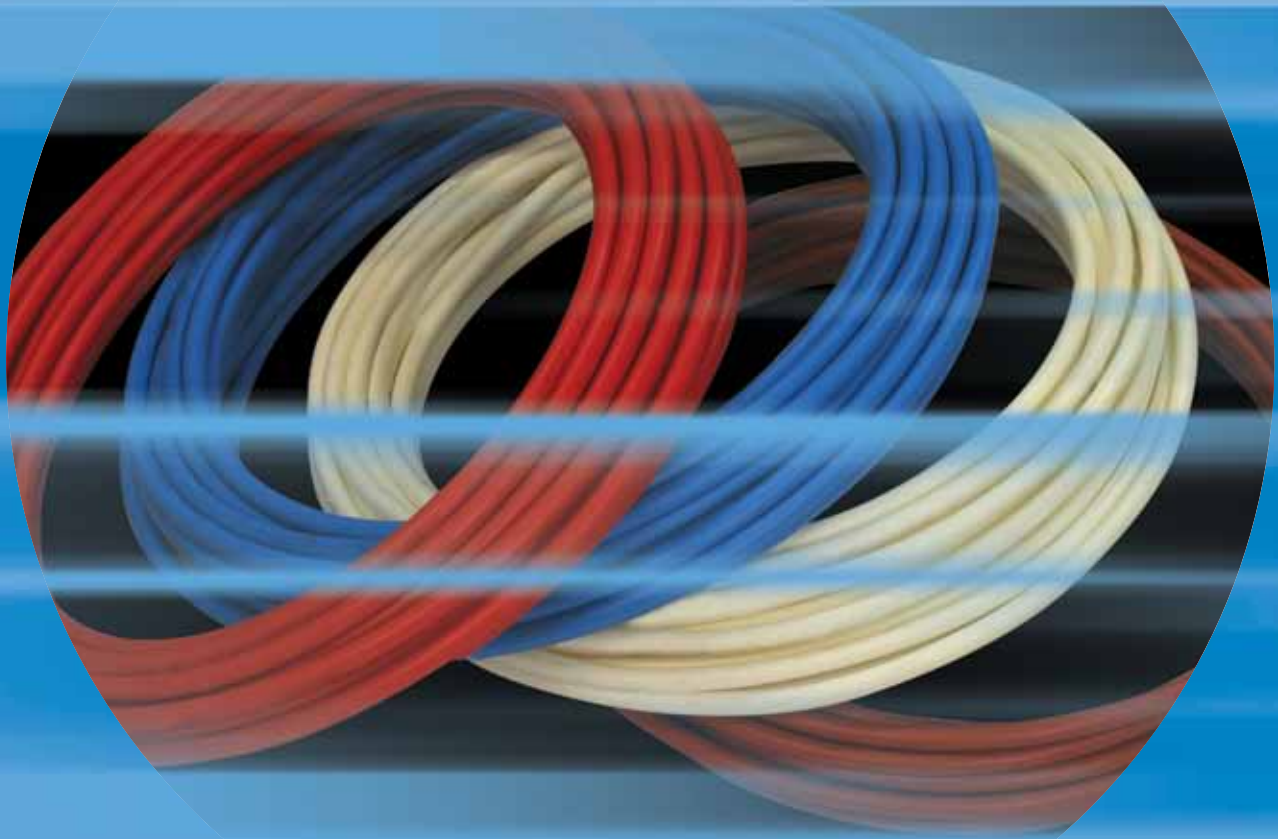


# NIBCO®

AHEAD OF THE FLOW®



NIBCO® PEX  
Piping Systems

# Business-to-Business Solutions

Look to NIBCO for technology leadership.

The velocity with which e-business evolves demands that new products and services be continuously developed and introduced to keep our customers at the center of our business efforts. NIBCO provides an entire suite of business-to-business solutions that is changing the way we interact with customers.



[NIBCOpartner.com<sup>SM</sup>](#) is an exclusive set of secure web applications that allow quick access to customer-specific information and online order processing. This self-service approach gives you 24/7 access to your order status putting you in total control of your business.

Real time information includes:

- Online order entry
- Viewable invoices & reports
- Inventory availability
- Current price checks
- Order status
- Online library of price sheets, catalogs & submittals



**Electronic Data Interchange (EDI)** makes it possible to trade business documents at the speed of light. This technology cuts the cost of each transaction by eliminating the manual labor and paperwork involved in traditional order taking. This amounts to cost-savings, increased accuracy and better use of resources.

With EDI, you can trade:

- Purchase orders
- PO Acknowledgements
- Invoices
- Product activity data
- Advanced ship notices
- Remittance advice



**Vendor Managed Inventory (VMI)**, a sophisticated service for automated inventory management, reduces your overhead by transferring inventory management, order entry and forecasting to NIBCO. This is an on-going, interactive partnership with NIBCO.

Through automation, VMI brings results:

- Improves customer service
- Optimum inventory efficiencies
- Better forecasting
- Cuts transaction costs
- Peace of mind
- Relief from day-to-day management



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## **NIBCO® PEX is a Complete System**

NIBCO® PEX tubing, fittings, valves, and manifolds are designed to be used as a complete system. Therefore, NIBCO cannot guarantee that tubing and/or components from other systems are compatible for use with the NIBCO® PEX system. NIBCO offers more versatility with the choice of three different connections - crimp, clamp or sleeve.

## **The NIBCO® PEX Manufacturing Process**

Cross-linking is the process that gives NIBCO® PEX tubing its superior characteristics. The long, simple chains in a polyethylene molecule are altered to form a more stable, three-dimensional network. This process changes the material from a thermoplastic into a thermoset. A thermoset differs from a thermoplastic because a thermoset cannot be melted and then reformed. This change in molecular structure creates a polyethylene product with enhanced mechanical properties. Many manufacturers use a chemical additive to activate the cross-linking process, but NIBCO employs a sterile, electron beam process that provides superior properties. This process, which is called PEX-c, delivers the highest quality PEX tubing available today, while reducing the use of chemicals.

## **Standards and Approvals**

NIBCO® PEX is an outside diameter controlled tubing of one standard dimension ratio (SDR 9) that is manufactured to comply with the requirements of CSA B137.5, ASTM F 876, and ASTM F 2023. NIBCO® PEX insert fittings and copper crimp rings are manufactured to comply with CSA B137.5 and ASTM F 1807. NIBCO® PEX tubing, fittings, and crimp rings are tested as a system to the requirements of ASTM F 877. NIBCO® PEX tubing components are listed for compliance to NSF/ANSI 14 and NSF/ANSI 61 by NSF International for use in potable water systems. NIBCO® PEX tubing has also been tested and certified by the International Association of Plumbing and Mechanical Officials (IAPMO).



## **Operating Pressure Limits**

Water: 160 PSI @ 73° F (1.10 MPa @ 23° C)  
100 PSI @ 180° F (0.69 MPa @ 82° C)  
80 PSI @ 200° F (0.55 MPa @ 93° C)

Chlorinated Water: 80 PSI @ 140° F (0.55 MPa @ 60° C)

The water temperature must be 140° F (60° C) or lower and the water pressure must be 80 PSI (0.55 MPa) or lower\*

\* Systems with back flow protection are "closed systems" and are subject to thermal expansion when water is heated. Protection against increased water pressure from thermal expansion utilizing a pressure relief valve or expansion tank to keep system pressure under the maximum of 80 PSI (0.55 MPa) must be incorporated in the system.

## Look to NIBCO for Leadership on PEX Tubing Systems

NIBCO is proud to offer PEX for potable water distribution and radiant heating. With over 100 years of experience, you can trust NIBCO to provide the highest quality PEX products.

NIBCO<sup>®</sup> PEX tubing is processed through an electron beam in order to enhance the mechanical properties over conventional polyethylene. Available in a range from 1/4" to 1-1/4" copper tube size, NIBCO sets a new standard in PEX plumbing products.

NIBCO<sup>®</sup> PEX Pipe Offers Significant Advantages:

- NIBCO<sup>®</sup> PEX is pliable and can be easily straightened after removal from the coil.
- NIBCO<sup>®</sup> PEX has greater dimensional stability. The outside diameter dimensions of our tubes are held to strict tolerances. This means a better fit for you with no sliding of copper crimp rings on the tube.
- NIBCO<sup>®</sup> PEX is chlorine-resistant.
- NIBCO<sup>®</sup> PEX is non-toxic and employs no toxic chemicals in the manufacturing process, unlike other PEX manufacturing methods.
- NIBCO<sup>®</sup> PEX will not leach taste or odor and keeps water clear and clean.
- NIBCO<sup>®</sup> PEX requires fewer fittings than a traditional rigid plumbing system and is easier to install.
- NIBCO<sup>®</sup> PEX is abrasion resistant.
- NIBCO<sup>®</sup> PEX offers three different connection methods - crimp, clamp and sleeve.

# Material Selection

## Plastic Piping Standards

Many commercial, industrial, and governmental standards or specifications are available to assist the design engineer in specifying plastic piping systems. Standards most frequently specified in plastic piping systems are American Society for Testing and Materials (ASTM) Standards. Below is a list and description of those standards most typically applied to industrial plastic piping.

### Polyethylene (PE)

Polyethylene is the most common olefin material and is typically used in transporting water. Because olefins cannot be joined with cements, barbed insert fittings are used for mechanical assembly. PE is light weight, low cost, has excellent chemical resistance, low coefficient of friction, and is non-toxic.

### Cross-Linked Polyethylene (PEX)

PEX is the common name for cross-linked polyethylene. PEX tubing is predominantly used in water distribution systems, hydronic radiant heating systems, and natural gas systems.

Almost all PEX is made from high density polyethylene (HDPE). PEX contains cross-linked bonds that are introduced into the polymer structure, changing the thermoplastic into a thermoset. Cross-linking is accomplished during or after the extrusion of the tubing. The required degree of cross-linking, according to ASTM F 876, is between 65 to 89 percent.

The cross-linking process improves high-temperature mechanical properties, low-temperature impact, tensile strength, resistance to brittle fracture, and scratch resistance properties.

Cross-linking may be done by the peroxide (Engel) method, silane (moisture cure) method, or electron beam method. NIBCO® PEX is produced by the electron beam method. This is the cleanest and most environmentally friendly of the three methods. Also this method does not involve other chemicals and uses only high-energy electrons to split the carbon-hydrogen bonds and facilitate cross-linking.

### Polyphenylsulfone (PPSU)

Polyphenylsulfone is a thermoplastic that is tough, rigid, high-strength, and retains its properties between -148° F and 302° F (-100° C and 150° C). PPSU has very high dimensional stability; the size change when exposed to boiling water or 302° F (150° C) air generally falls below 0.1 percent. Polyphenylsulfone is highly resistant to mineral acids, alkali, and electrolytes, in pH ranging from 2 to 13. PPSU is resistant to oxidizing agents; therefore, can be cleaned by bleaches. Also, PPSU is resistant to surfactants and hydrocarbon oils. However, PPSU is not resistant to low-polar organic solvents (e.g., ketones and chlorinated hydrocarbons) and aromatic hydrocarbons. In addition, PPSU is often chosen for difficult applications including high water temperatures, chlorides, or when water quality may increase the risk of dezincification, a type of corrosion that can adversely affect metal fittings.

### Brass

Brass is the term used for copper alloys where zinc is the principle alloying element along with copper. Brass has a yellow color, somewhat similar to gold. Brass plumbing components may be machined from extruded shapes, forged, or cast. This alloy is mainly used for decorative fixtures, plumbing components, and electrical applications. Today, almost 90% of all brass alloys are recycled.

### Copper (Cu)

Copper (Cu) is a natural element that has historically been the dominant material used in plumbing, heating, cooling, and other piping applications. Copper is a ductile metal with excellent thermal conductivity and is corrosion resistant. The materials used in copper piping products comply with the requirements of specifications established by the American Society for Testing and Materials (ASTM). The alloy customarily used for copper tube and copper fittings is designated as C12200 (Copper No. 122). This alloy contains a minimum of 99.9% pure copper and is deoxidized by the addition of phosphorus. Other copper alloys may be used.

# Material Selection

## Plastic Piping Standards

### NSF/ANSI 61

Drinking Water System Components - Health Effects. This is the American National Standard for health effects of drinking water system components. This standard establishes the health effects requirements for the chemical contaminants and impurities that are indirectly imparted to drinking water from products, components and materials used in drinking water systems. This Standard is maintained by a Joint Committee with equal representation from regulators (such as; EPA, Health Canada, and state drinking water officials), users (such as; water purveyors, utilities, and engineers) and manufacturers. NSF/ANSI Standard 61 is approved by the American National Standards Institute, which ensures the standard is developed and maintained using an open consensus process and has representation by all stakeholders.

### NSF/ANSI 14

Plastics Piping System Components and Related Materials. NSF/ANSI Standard 14 establishes minimum physical, performance, health effects, quality assurance, marking, and record keeping requirements for plastic piping components and related materials such as: Thermoplastic Materials, Thermoset Materials, Non-plastic Components, Piping and Tubing, Fittings and Valves, Appurtenances, Joining Materials, and Gaskets, Ingredients of Materials and Special Engineered Products and Materials. Standard 14 outlines production facility inspection, quality control, short-term performance testing, long-term performance evaluation, and chemical extraction testing of the products to ensure continued compliance. The NSF Mark for these certified products include such things as the manufacturer name or trademark; the certification agency/laboratory name or trademark; the reference performance standard (such as ASTM F 876 and F 877); product end use (pw or rfh), material type designation such as PEX or PEX/AL/PEX; product size, date of production and manufacturer identification code for tubing. For products with size constraints that do not accommodate complete marking, the manufacturer must include all such details on the product packaging.

### ASTM Standard F 876

Standard Specification for Cross-linked Polyethylene (PEX) Tubing. This Standard contains finite dimensional requirements for tubing in addition to burst, sustained pressure, and other relevant performance tests at different water temperatures. Other tubing products that are partially comprised of a PEX material are known as composites. These products usually have a PEX or PE outer layer bound to aluminum or an aluminum alloy, and an inner layer of PEX. The aluminum layer in the core of composite tubing involves additional installation and handling considerations. There are currently two ASTM standards that address performance requirements for such products: ASTM F 1281 and ASTM F 1335.

### ASTM Standard F 877

Standard Specification for Cross-linked Polyethylene (PEX) Plastic Hot- and Cold-Water Distribution Systems. This Standard contains performance requirements for PEX tubing and fittings systems. Also, this Standard contains test methods and methods of marking for components used in PEX hot- and cold-water distribution systems intended for 100 psi (0.69 MPa) water service up to and including 180°F (82°C).

### ASTM Standard F 1807

Standard Specification for Metal Insert Fittings Utilizing a Copper Crimp Ring for SDR9 Cross-linked Polyethylene (PEX) Tubing. This Standard contains material and dimensional requirements for the insert fittings and crimp rings used with PEX tubing. The performance requirements for these products are defined within ASTM F 877.

### ASTM Standard F 2098

Specification for Stainless Steel Clamps for Securing SDR9 Cross-Linked Polyethylene (PEX) Tubing to Metal Insert Fittings. This standard covers stainless steel clamps for use with insert fittings that comply with ASTM F 1807, and cross-linked polyethylene (PEX) tubing that complies with ASTM F 876. These clamps are intended as an alternative to the copper-alloy crimp-rings defined in ASTM F 1807 or ASTM F 2159 and for use in 100 psi (689.5 kPa) hot- and cold-water distribution systems operating at temperatures up to and including 180°F (82°C). This Standard includes requirements for materials, workmanship, dimensions, and marking of the stainless steel clamps. Also, these clamps are covered by international patents held by Oetiker International.

### ASTM Standard F 2159

Specification for Plastic Insert Fittings Utilizing a Copper Crimp Ring for SDR9 Cross-linked Polyethylene (PEX) Tubing. This Standard covers Polyphenylsulfone insert fittings and copper crimp rings for use with cross-linked polyethylene (PEX) tubing. These fittings are intended for use in 100 psi (689.5 kPa) hot- and cold-water distribution systems operating at temperatures up to and including 180°F (82°C). This Standard includes requirements for material, molded part properties, performance, workmanship, dimensions, and markings for the fittings and rings.

# Material Selection

## Plastic Piping Standards

### ASTM Standard F 2023

Standard Test Method for Evaluating the Oxidative Resistance of Cross-linked Polyethylene (PEX) Tubing and Systems to Hot Chlorinated Water. This test method describes the general requirements for evaluating the long-term, chlorinated water, oxidative resistance of cross-linked polyethylene (PEX) tubing produced in accordance with Specification F 876 or PEX systems in accordance with Specification F 877 used in hot- and cold-water distribution systems by exposure to hot, chlorinated water. This test method outlines the requirements of a pressurized flow-through test system, typical test pressures, test-fluid characteristics, failure type, and data analysis.

### ASSE Standard 1061

Removable and Non-Removable Push-Fit Fittings. This Standard covers removable and non-removable push-fit fittings that employ a quick assembly push-fit connector, as well as push-fit connectors integrated into plumbing devices. This Standard applies to fittings that may be approved for use with PEX tubing that conforms to ASTM F 876, Type K, L, and M seamless copper tubing that conforms to ASTM B 88, and CPVC tubing that conforms to ASTM D 2846. The standard includes minimum requirements for materials, performance for the fitting joints, marking, and identification requirements. When this type of fitting connection is used with PEX tubing, a tube liner must be inserted into the end of the tubing before assembly.

### NSF-pw

Identification mark for products that meet all applicable performance standards for pressure-rated potable water applications as required by NSF/ANSI Standard 14 and that comply with NSF/ANSI Standard 61 for health effects.

### NSF-rfh

Identification mark for products that meet all applicable performance standards for a pressure-rated in-floor heating application as required by NSF/ANSI Standard 14. No health effects evaluation is required.

### NSF-61

Identification mark for products that meet the applicable requirements of NSF/ANSI 61.

### California Proposition 65

In November 1986, California voters approved a ballot initiative to address concerns about exposures to toxic chemicals. That initiative became The Safe Drinking Water and Toxic Enforcement Act of 1986, better known by its original name, Proposition 65. This Proposition requires the Governor of California to publish a list of chemicals that are known to the State of California to cause cancer, birth defects or other reproductive harm. Over 750 chemicals and materials, including many metals and plastics, have been listed as of December 12, 2006. Second, Manufacturers are required to provide a "clear and reasonable" warning before exposing anyone to a listed chemical. This warning can be given by a variety of means, such as by labeling a consumer product, by posting signs at the workplace, or by publishing notices in a newspaper. A Proposition 65 warning means that the Manufacturer issuing the warning believes that one or more listed chemicals is present in its product, even if it is only present in trace quantities.

### Kentucky

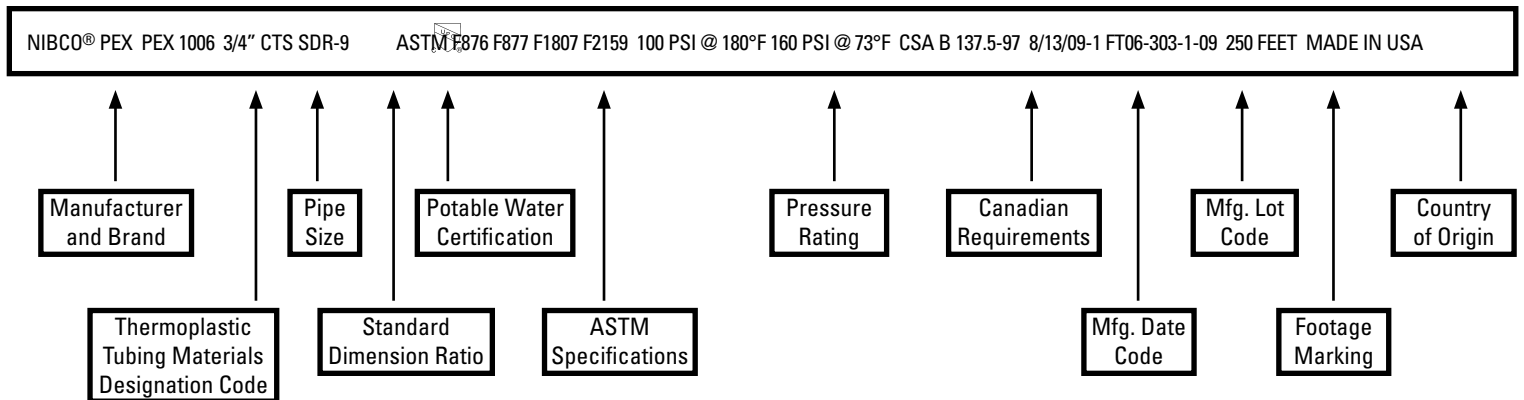
Cold expansion fittings with PEX reinforcing rings for use with cross-linked polyethylene (PEX) tubing must be produced and labeled as ASTM F 1960. Metal insert fittings utilizing a copper crimp ring for cross-linked polyethylene (PEX) tubing must be produced and labeled as ASTM F 1807. Stainless steel clamps substituted for the copper crimp ring must be produced and labeled as ASTM F 2098. Methods of joining other than mentioned above shall be prohibited unless documentation is provided, from the systems manufacturer, honoring full warranty of the system installed. Fittings which have a smaller ID (inside diameter) other than what is required for the insert portion of the fitting shall not be permitted. A system consisting of material from multiple manufacturers (i.e. fittings, tubing and crimp rings) shall be prohibited unless documentation from manufacturers is produced providing full warranty. Connections for PEX systems other than those in section 1 of this regulation will be prohibited.



# Fitting Terms and Abbreviations

- FIP = Female Iron Pipe
- MIP = Male Iron Pipe
- NPSM = Straight Pipe Thread
- CTS = Copper Tube Size
- Compression = Transition Fitting
- Hub = Plastic Socket
- SJ = Slip Joint
- Spg = Male End (Spigot)
- SVL = Swivel
- PB = Polybutylene

## Tube Markings



# NIBCO® PEX Tube

Potable Water and Radiant Heat (non-ferrous systems)

## COILS

### NP60



### PEX Red Coil

| FIGURE NO. | MATERIAL NO. | SIZE          | WEIGHT/ FOOT | WEIGHT/ COIL | FEET/ PALLET | COILS/ PALLET |
|------------|--------------|---------------|--------------|--------------|--------------|---------------|
| NP60       | PX40005*     | 3/8" x 100'   | 0.0410       | 4.10         | 3,500        | 35            |
| NP60       | PX40007*     | 3/8" x 250'   | 0.0410       | 10.25        | 5,000        | 20            |
| NP60       | PX40010*     | 3/8" x 500'   | 0.0410       | 20.50        | 5,000        | 10            |
| NP60       | PX40012*     | 3/8" x 1000'  | 0.0410       | 41.00        | 6,000        | 6             |
| NP60       | PX40014      | 1/2" x 100'   | 0.0540       | 5.40         | 2,000        | 20            |
| NP60       | PX40018      | 1/2" x 250'   | 0.0540       | 13.50        | 2,500        | 10            |
| NP60       | PX40019*     | 1/2" x 300'   | 0.0540       | 16.20        | 3,000        | 10            |
| NP60       | PX40020      | 1/2" x 500'   | 0.0540       | 27.00        | 4,000        | 8             |
| NP60       | PX40022      | 1/2" x 1000'  | 0.0540       | 54.00        | 5,000        | 5             |
| NP60       | PX40030      | 3/4" x 100'   | 0.1025       | 10.25        | 1,300        | 13            |
| NP60       | PX40034      | 3/4" x 250'   | 0.1025       | 25.63        | 2,250        | 9             |
| NP60       | PX40035*     | 3/4" x 300'   | 0.1025       | 30.75        | 2,100        | 7             |
| NP60       | PX40038      | 3/4" x 500'   | 0.1025       | 51.25        | 5,000        | 5             |
| NP60       | PX40040*     | 3/4" x 1000'  | 0.1025       | 102.50       | 2,000        | 2             |
| NP60       | PX40042*     | 1" x 100'     | 0.1670       | 16.70        | 1,000        | 10            |
| NP60       | PX40048*     | 1" x 300'     | 0.1670       | 50.10        | 900          | 3             |
| NP60       | PX40051*     | 1" x 500'     | 0.1670       | 83.50        | 1,500        | 3             |
| NP60       | PX40060*     | 1" x 5000'    | 0.1670       | 835.00       | 5,000        | 1             |
| NP60       | PX40054      | 1-1/4" x 100' | 0.2750       | 27.50        | 800          | 8             |
| NP60       | PX40055      | 1-1/4" x 250' | 0.2750       | 68.78        | 1,000        | 4             |

### NP70



### PEX Blue Coil

| FIGURE NO. | MATERIAL NO. | SIZE          | WEIGHT/ FOOT | WEIGHT/ COIL | FEET/ PALLET | COILS/ PALLET |
|------------|--------------|---------------|--------------|--------------|--------------|---------------|
| NP70       | PX40101*     | 1/4" x 100'   | 0.0300       | 3.00         | 4,000        | 40            |
| NP70       | PX40105*     | 3/8" x 100'   | 0.0410       | 4.10         | 3,500        | 35            |
| NP70       | PX40107*     | 3/8" x 250'   | 0.0410       | 10.25        | 5,000        | 20            |
| NP70       | PX40108      | 3/8" x 300'   | 0.0410       | 12.30        | 3,000        | 10            |
| NP70       | PX40110*     | 3/8" x 500'   | 0.0410       | 20.50        | 5,000        | 10            |
| NP70       | PX40112*     | 3/8" x 1000'  | 0.0410       | 41.00        | 6,000        | 6             |
| NP70       | PX40114      | 1/2" x 100'   | 0.0540       | 5.40         | 2,000        | 20            |
| NP70       | PX40115*     | 1/2" x 150'   | 0.0540       | 8.10         | 2,500        | 15            |
| NP70       | PX40118      | 1/2" x 250'   | 0.0540       | 13.50        | 2,500        | 10            |
| NP70       | PX40119*     | 1/2" x 300'   | 0.0540       | 16.20        | 3,000        | 10            |
| NP70       | PX40120      | 1/2" x 500'   | 0.0540       | 27.00        | 4,000        | 8             |
| NP70       | PX40121*     | 1/2" x 600'   | 0.0540       | 32.40        | 4,200        | 7             |
| NP70       | PX40122      | 1/2" x 1000'  | 0.0540       | 54.00        | 5,000        | 5             |
| NP70       | PX40130      | 3/4" x 100'   | 0.1025       | 10.25        | 1,300        | 13            |
| NP70       | PX40134      | 3/4" x 250'   | 0.1025       | 25.63        | 2,250        | 9             |
| NP70       | PX40135*     | 3/4" x 300'   | 0.1025       | 30.75        | 2,100        | 7             |
| NP70       | PX40138      | 3/4" x 500'   | 0.1025       | 51.25        | 5,000        | 5             |
| NP70       | PX40140*     | 3/4" x 1000'  | 0.1025       | 102.50       | 2,000        | 2             |
| NP70       | PX40142      | 1" x 100'     | 0.1670       | 16.70        | 1,000        | 10            |
| NP70       | PX40146*     | 1" x 250'     | 0.1670       | 41.75        | 750          | 3             |
| NP70       | PX40148      | 1" x 300'     | 0.1670       | 50.10        | 900          | 3             |
| NP70       | PX40151*     | 1" x 500'     | 0.1670       | 83.50        | 1,000        | 2             |
| NP70       | PX40160*     | 1" x 5000'    | 0.1670       | 835.00       | 5000         | 1             |
| NP70       | PX40154      | 1-1/4" x 100' | 0.2530       | 25.30        | 800          | 8             |
| NP70       | PX40155      | 1-1/4" x 250' | 0.2530       | 63.25        | 1,000        | 4             |

\*SKU's are assemble-to-order or made-to-order, and may require longer lead times. Contact customer service or your account representative for details.

# NIBCO® PEX Tube

Potable Water and Radiant Heat (non-ferrous systems)

## COILS

### NP80



### PEX White Coil

| FIGURE NO. | MATERIAL NO. | SIZE          | WEIGHT/ FOOT | WEIGHT/ COIL | FEET/ PALLET | COILS/ PALLET |
|------------|--------------|---------------|--------------|--------------|--------------|---------------|
| NP80       | PX40201      | 1/4" x 100'   | 0.0300       | 3.00         | 4,000        | 40            |
| NP80       | PX40203*     | 1/4" x 500'   | 0.0300       | 15.00        | 7,500        | 15            |
| NP80       | PX40204*     | 1/4" x 1000'  | 0.0300       | 30.00        | 5,000        | 5             |
| NP80       | PX40205      | 3/8" x 100'   | 0.0410       | 4.10         | 3,500        | 35            |
| NP80       | PX40207*     | 3/8" x 250'   | 0.0410       | 10.25        | 5,000        | 20            |
| NP80       | PX40208*     | 3/8" x 300'   | 0.0410       | 12.3         | 3,000        | 10            |
| NP80       | PX40210*     | 3/8" x 500'   | 0.0410       | 20.50        | 5,000        | 10            |
| NP80       | PX40212*     | 3/8" x 1000'  | 0.0410       | 41.00        | 6,000        | 6             |
| NP80       | PX40214      | 1/2" x 100'   | 0.0540       | 5.40         | 2,000        | 20            |
| NP80       | PX40216*     | 1/2" x 200'   | 0.0540       | 10.80        | 2,000        | 10            |
| NP80       | PX40218      | 1/2" x 250'   | 0.0540       | 13.50        | 2,500        | 10            |
| NP80       | PX40219*     | 1/2" x 300'   | 0.0540       | 16.20        | 3,000        | 10            |
| NP80       | PX40220      | 1/2" x 500'   | 0.0540       | 27.00        | 4,000        | 8             |
| NP80       | PX40222      | 1/2" x 1000'  | 0.0540       | 54.00        | 5,000        | 5             |
| NP80       | PX40230      | 3/4" x 100'   | 0.1025       | 10.25        | 1,300        | 13            |
| NP80       | PX40234      | 3/4" x 250'   | 0.1025       | 25.63        | 2,250        | 9             |
| NP80       | PX40235*     | 3/4" x 300'   | 0.1025       | 30.75        | 2,100        | 7             |
| NP80       | PX40238      | 3/4" x 500'   | 0.1025       | 51.25        | 5,000        | 5             |
| NP80       | PX40240*     | 3/4" x 1000"  | 0.1025       | 102.50       | 2,000        | 2             |
| NP80       | PX40242      | 1" x 100'     | 0.1670       | 16.70        | 1,000        | 10            |
| NP80       | PX40245*     | 1" x 200'     | 0.1670       | 33.40        | 1,000        | 5             |
| NP80       | PX40246*     | 1" x 250'     | 0.1670       | 41.75        | 750          | 3             |
| NP80       | PX40248      | 1" x 300'     | 0.1670       | 50.10        | 900          | 3             |
| NP80       | PX40251*     | 1" x 500'     | 0.1670       | 83.50        | 1,000        | 2             |
| NP80       | PX40260*     | 1" x 5000'    | 0.1670       | 835.00       | 5,000        | 1             |
| NP80       | PX40254      | 1-1/4" x 100' | 0.2530       | 25.30        | 800          | 8             |
| NP80       | PX40255      | 1-1/4" x 250' | 0.2530       | 63.25        | 1,000        | 4             |

\*SKU's are assemble-to-order or made-to-order, and may require longer lead times. Contact customer service or your account representative for details.

# NIBCO® PEX Tube

## Potable Water and Radiant Heat (non-ferrous systems)

### COILS

#### NP65



#### PEX Terra Cotta Coil

| FIGURE NO. | MATERIAL NO. | SIZE          | WEIGHT/ FOOT | WEIGHT/ COIL | FEET/ PALLET | COILS/ PALLET |
|------------|--------------|---------------|--------------|--------------|--------------|---------------|
| NP65       | PX40501      | 1/4" x 100'   | 0.0300       | 3.00         | 4,000        | 40            |
| NP65       | PX40502*     | 1/4" x 300'   | 0.0300       | 9.00         | 3,000        | 12            |
| NP65       | PX40503*     | 1/4" x 500'   | 0.0300       | 15.00        | 7,500        | 15            |
| NP65       | PX40504*     | 1/4" x 1000'  | 0.0300       | 30.00        | 5,000        | 5             |
| NP65       | PX40505      | 3/8" x 100'   | 0.0410       | 4.10         | 3,500        | 35            |
| NP65       | PX40506*     | 3/8" x 200'   | 0.0410       | 8.20         | 2,000        | 10            |
| NP65       | PX40507*     | 3/8" x 250'   | 0.0410       | 10.25        | 5,000        | 20            |
| NP65       | PX40508*     | 3/8" x 300'   | 0.0410       | 12.30        | 3,000        | 10            |
| NP65       | PX40509*     | 3/8" x 350'   | 0.0410       | 14.35        | 3,500        | 10            |
| NP65       | PX40510*     | 3/8" x 500'   | 0.0410       | 20.50        | 5,000        | 10            |
| NP65       | PX40511*     | 3/8" x 600'   | 0.0410       | 24.60        | 6,000        | 10            |
| NP65       | PX40512*     | 3/8" x 1000'  | 0.0410       | 41.00        | 6,000        | 6             |
| NP65       | PX40514      | 1/2" x 100'   | 0.0540       | 5.40         | 2,000        | 20            |
| NP65       | PX40516*     | 1/2" x 200'   | 0.0540       | 10.80        | 2,000        | 10            |
| NP65       | PX40518      | 1/2" x 250'   | 0.0540       | 13.50        | 2,500        | 10            |
| NP65       | PX40519*     | 1/2" x 300'   | 0.0540       | 16.20        | 3,000        | 10            |
| NP65       | PX40564*     | 1/2" x 350'   | 0.0540       | 18.90        | 3,500        | 10            |
| NP65       | PX40520      | 1/2" x 500'   | 0.0540       | 27.00        | 4,000        | 8             |
| NP65       | PX40521*     | 1/2" x 600'   | 0.0540       | 32.40        | 4,200        | 7             |
| NP65       | PX40522      | 1/2" x 1000'  | 0.0540       | 54.00        | 5,000        | 5             |
| NP65       | PX40523*     | 1/2" x 1200'  | 0.0540       | 64.80        | 2,400        | 2             |
| NP65       | PX40524*     | 5/8" x 250'   | 0.0760       | 19.00        | 2,500        | 10            |
| NP65       | PX40527*     | 5/8" x 600'   | 0.0760       | 45.60        | 1,800        | 3             |
| NP65       | PX40529*     | 5/8" x 1200'  | 0.0760       | 91.20        | 2,400        | 2             |
| NP65       | PX40530      | 3/4" x 100'   | 0.1025       | 10.25        | 1,300        | 13            |
| NP65       | PX40531*     | 3/4" x 150'   | 0.1025       | 15.36        | 1,500        | 10            |
| NP65       | PX40532*     | 3/4" x 200'   | 0.1025       | 20.50        | 2,000        | 10            |
| NP65       | PX40533*     | 3/4" x 210'   | 0.1025       | 21.53        | 2,100        | 10            |
| NP65       | PX40534      | 3/4" x 250'   | 0.1025       | 25.63        | 2,250        | 9             |
| NP65       | PX40535*     | 3/4" x 300'   | 0.1025       | 30.75        | 2,100        | 7             |
| NP65       | PX40536*     | 3/4" x 350'   | 0.1025       | 35.88        | 2,800        | 8             |
| NP65       | PX40537*     | 3/4" x 400'   | 0.1025       | 41.00        | 1,600        | 4             |
| NP65       | PX40538      | 3/4" x 500'   | 0.1025       | 51.25        | 5,000        | 5             |
| NP65       | PX40539*     | 3/4" x 600'   | 0.1025       | 61.50        | 2,400        | 4             |
| NP65       | PX40540      | 3/4" x 1000'  | 0.1025       | 102.50       | 2,000        | 2             |
| NP65       | PX40542*     | 1" x 100'     | 0.1670       | 16.70        | 1,000        | 10            |
| NP65       | PX40544      | 1" x 150'     | 0.1670       | 25.05        | 900          | 6             |
| NP65       | PX40545*     | 1" x 200'     | 0.1670       | 33.4         | 1,000        | 5             |
| NP65       | PX40546*     | 1" x 250'     | 0.1670       | 41.75        | 750          | 3             |
| NP65       | PX40547*     | 1" x 275'     | 0.1670       | 45.93        | 1,100        | 4             |
| NP65       | PX40548      | 1" x 300'     | 0.1670       | 50.10        | 900          | 3             |
| NP65       | PX40549*     | 1" x 380'     | 0.1670       | 63.46        | 760          | 2             |
| NP65       | PX40550*     | 1" x 400'     | 0.1670       | 66.80        | 800          | 2             |
| NP65       | PX40551      | 1" x 500'     | 0.1670       | 83.50        | 1,500        | 3             |
| NP65       | PX40560*     | 1" x 5000'    | 0.1670       | 835.00       | 5,000        | 1             |
| NP65       | PX40554      | 1-1/4" x 100' | 0.2530       | 25.30        | 800          | 8             |
| NP65       | PX40555*     | 1-1/4" x 250' | 0.2530       | 63.25        | 1,000        | 4             |

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# NIBCO® PEX Tube

## Potable Water and Radiant Heat (non-ferrous systems)

### SPOOLS

**NP60**  
**NP70**  
**NP80**  
**NP65**



### PEX Spools

| FIGURE NO. | MATERIAL NO. | DESCRIPTION                           | WEIGHT/ FOOT |
|------------|--------------|---------------------------------------|--------------|
| NP60       | PX40010SP    | 3/8" X 500' Red Tube On Spool         | 0.0410       |
| NP60       | PX40019SP    | 1/2" X 300' Red Tube On Spool         | 0.0540       |
| NP60       | PX40030SP    | 3/4" X 100' Red Tube On Spool         | 0.1025       |
| NP70       | PX40110SP    | 3/8" X 500' Blue Tube On Spool        | 0.0410       |
| NP70       | PX40119SP    | 1/2" X 300' Blue Tube On Spool        | 0.0540       |
| NP70       | PX40130SP    | 3/4" X 100' Blue Tube On Spool        | 0.1025       |
| NP80       | PX40219SP    | 1/2" X 300' White Tube On Spool       | 0.0540       |
| NP65       | PX40510SP    | 3/8" X 500' Terra Cotta Tube On Spool | 0.0410       |
| NP65       | PX40519SP    | 1/2" X 300' Terra Cotta Tube On Spool | 0.0540       |
| NP65       | PX40530SP    | 3/4" X 100' Terra Cotta Tube On Spool | 0.1025       |

### STICKS

**NP60**



### PEX Red Sticks

| FIGURE NO. | MATERIAL NO. | SIZE         | WEIGHT/ FOOT | WEIGHT/ STICK | FEET/ BUNDLE | PIECES/ BUNDLE |
|------------|--------------|--------------|--------------|---------------|--------------|----------------|
| NP60       | PX60006      | 3/8" x 5'    | 0.0410       | 0.21          | 250          | 50             |
| NP60       | PX60012*     | 1/2" x 5'    | 0.0540       | 0.27          | 250          | 50             |
| NP60       | PX60013*     | 1/2" x 10'   | 0.0540       | 0.54          | 500          | 50             |
| NP60       | PX60014      | 1/2" x 20'   | 0.0540       | 1.08          | 1,000        | 50             |
| NP60       | PX60016*     | 1/2" x 40'   | 0.0540       | 2.16          | 2,000        | 50             |
| NP60       | PX60019      | 3/4" x 5'    | 0.1025       | 0.51          | 250          | 50             |
| NP60       | PX60020*     | 3/4" x 10'   | 0.1025       | 1.03          | 250          | 25             |
| NP60       | PX60021      | 3/4" x 20'   | 0.1025       | 2.05          | 500          | 25             |
| NP60       | PX60023*     | 3/4" x 40'   | 0.1025       | 4.10          | 1,000        | 25             |
| NP60       | PX60026*     | 1" x 10'     | 0.1670       | 1.67          | 150          | 15             |
| NP60       | PX60027      | 1" x 20'     | 0.1670       | 3.34          | 300          | 15             |
| NP60       | PX60031      | 1-1/4" x 20' | 0.2750       | 5.50          | 200          | 10             |

**NP70**



### PEX Blue Sticks

| FIGURE NO. | MATERIAL NO. | SIZE         | WEIGHT/ FOOT | WEIGHT/ STICK | FEET/ BUNDLE | PIECES/ BUNDLE |
|------------|--------------|--------------|--------------|---------------|--------------|----------------|
| NP70       | PX60103*     | 1/4" x 20'   | 0.0300       | 0.60          | 1,000        | 50             |
| NP70       | PX60106*     | 3/8" x 5'    | 0.0410       | 0.21          | 250          | 50             |
| NP70       | PX60108*     | 3/8" x 20'   | 0.0410       | 0.82          | 1,000        | 50             |
| NP70       | PX60112*     | 1/2" x 5'    | 0.0540       | 0.27          | 250          | 50             |
| NP70       | PX60113*     | 1/2" x 10'   | 0.0540       | 0.54          | 500          | 50             |
| NP70       | PX60114      | 1/2" x 20'   | 0.0540       | 1.08          | 1,000        | 50             |
| NP70       | PX60115*     | 1/2" x 25'   | 0.0540       | 1.35          | 1,250        | 50             |
| NP70       | PX60116*     | 1/2" x 40'   | 0.0540       | 2.16          | 2,000        | 50             |
| NP70       | PX60119*     | 3/4" x 5'    | 0.1025       | 0.51          | 125          | 25             |
| NP70       | PX60120*     | 3/4" x 10'   | 0.1025       | 1.03          | 250          | 25             |
| NP70       | PX60121      | 3/4" x 20'   | 0.1025       | 2.05          | 500          | 25             |
| NP70       | PX60122*     | 3/4" x 25'   | 0.1025       | 2.56          | 1,000        | 40             |
| NP70       | PX60123*     | 3/4" x 40'   | 0.1025       | 4.10          | 1,000        | 25             |
| NP70       | PX60124*     | 3/4" x 50'   | 0.1025       | 5.13          | 1,250        | 25             |
| NP70       | PX60125*     | 1" x 5'      | 0.1670       | 0.84          | 75           | 15             |
| NP70       | PX60117*     | 1" x 10'     | 0.1670       | 1.67          | 150          | 15             |
| NP70       | PX60127      | 1" x 20'     | 0.1670       | 3.34          | 300          | 15             |
| NP70       | PX60131      | 1-1/4" x 20' | 0.2530       | 5.06          | 200          | 10             |

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# NIBCO® PEX Tube

## Potable Water and Radiant Heat (non-ferrous systems)

### STICKS

#### NP80



#### PEX White Sticks

| FIGURE NO. | MATERIAL NO. | SIZE         | WEIGHT/ FOOT | WEIGHT/ STICK | FEET/ BUNDLE | PIECES/ BUNDLE |
|------------|--------------|--------------|--------------|---------------|--------------|----------------|
| NP80       | PX60201*     | 1/4" x 5'    | 0.0300       | 0.15          | 250          | 50             |
| NP80       | PX60202*     | 1/4" x 10'   | 0.0300       | 0.30          | 500          | 50             |
| NP80       | PX60203*     | 1/4" x 20'   | 0.0300       | 0.60          | 1,000        | 50             |
| NP80       | PX60204*     | 1/4" x 25'   | 0.0300       | 0.75          | 2,500        | 100            |
| NP80       | PX60205*     | 1/4" x 50'   | 0.0300       | 1.50          | 3,000        | 60             |
| NP80       | PX60206*     | 3/8" x 5'    | 0.0410       | 0.21          | 250          | 50             |
| NP80       | PX60207*     | 3/8" x 10'   | 0.0410       | 0.41          | 500          | 50             |
| NP80       | PX60208*     | 3/8" x 20'   | 0.0410       | 0.82          | 1,000        | 50             |
| NP80       | PX60209*     | 3/8" x 25'   | 0.0410       | 1.03          | 1,750        | 70             |
| NP80       | PX60210*     | 3/8" x 50'   | 0.0410       | 2.05          | 2,500        | 50             |
| NP80       | PX60212      | 1/2" x 5'    | 0.0540       | 0.27          | 250          | 50             |
| NP80       | PX60213*     | 1/2" x 10'   | 0.0540       | 0.54          | 500          | 50             |
| NP80       | PX60214      | 1/2" x 20'   | 0.0540       | 1.08          | 1,000        | 50             |
| NP80       | PX60215*     | 1/2" x 25'   | 0.0540       | 1.35          | 1,250        | 50             |
| NP80       | PX60216*     | 1/2" x 40'   | 0.0540       | 2.16          | 2,000        | 50             |
| NP80       | PX60217*     | 1/2" x 50'   | 0.0540       | 2.70          | 1,500        | 30             |
| NP80       | PX60219*     | 3/4" x 5'    | 0.1025       | 0.51          | 125          | 25             |
| NP80       | PX60220*     | 3/4" x 10'   | 0.1025       | 1.03          | 250          | 25             |
| NP80       | PX60221      | 3/4" x 20'   | 0.1025       | 2.05          | 500          | 25             |
| NP80       | PX60222*     | 3/4" x 25'   | 0.1025       | 2.56          | 1,000        | 40             |
| NP80       | PX60223*     | 3/4" x 40'   | 0.1025       | 4.10          | 1,000        | 25             |
| NP80       | PX60224*     | 3/4" x 50'   | 0.1025       | 5.13          | 1,250        | 25             |
| NP80       | PX60225*     | 1" x 5'      | 0.1670       | 0.84          | 75           | 15             |
| NP80       | PX60226*     | 1" x 10'     | 0.1670       | 1.67          | 150          | 15             |
| NP80       | PX60227      | 1" x 20'     | 0.1670       | 3.34          | 300          | 15             |
| NP80       | PX60228*     | 1" x 25'     | 0.1670       | 4.18          | 625          | 25             |
| NP80       | PX60229*     | 1" x 40'     | 0.1670       | 6.68          | 600          | 15             |
| NP80       | PX60230*     | 1" x 50'     | 0.1670       | 8.35          | 750          | 15             |
| NP80       | PX60231      | 1-1/4" x 20' | 0.2530       | 5.06          | 200          | 10             |

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# NIBCO® PEX Tube

## Potable Water and Radiant Heat (non-ferrous systems)

### STICKS

#### NP65



#### PEX Terra Cotta Sticks

| FIGURE NO. | MATERIAL NO. | SIZE         | WEIGHT/ FOOT | WEIGHT/ STICK | FEET/ BUNDLE | PIECES/ BUNDLE |
|------------|--------------|--------------|--------------|---------------|--------------|----------------|
| NP65       | PX60501*     | 1/4" x 5'    | 0.0300       | 0.15          | 250          | 50             |
| NP65       | PX60502*     | 1/4" x 10'   | 0.0300       | 0.30          | 500          | 50             |
| NP65       | PX60503*     | 1/4" x 20'   | 0.0300       | 0.60          | 1,000        | 50             |
| NP65       | PX60504      | 1/4" x 25'   | 0.0300       | 0.75          | 2,500        | 100            |
| NP65       | PX60505*     | 1/4" x 50'   | 0.0300       | 1.50          | 3,000        | 60             |
| NP65       | PX60506      | 3/8" x 5'    | 0.0410       | 0.21          | 250          | 50             |
| NP65       | PX60507*     | 3/8" x 10'   | 0.0410       | 4.10          | 500          | 50             |
| NP65       | PX60508*     | 3/8" x 20'   | 0.0410       | 0.82          | 1,000        | 50             |
| NP65       | PX60509      | 3/8" x 25'   | 0.0410       | 1.03          | 1,750        | 70             |
| NP65       | PX60510*     | 3/8" x 50'   | 0.0410       | 2.05          | 2,500        | 50             |
| NP65       | PX60540      | 1/2" x 18"   | 0.0540       | 0.08          | 225          | 150            |
| NP65       | PX60512      | 1/2" x 5'    | 0.0540       | 0.27          | 250          | 50             |
| NP65       | PX60513      | 1/2" x 10'   | 0.0540       | 0.54          | 500          | 50             |
| NP65       | PX60514      | 1/2" x 20'   | 0.0540       | 1.08          | 1,000        | 50             |
| NP65       | PX60515      | 1/2" x 25'   | 0.0540       | 1.35          | 1,250        | 50             |
| NP65       | PX60516*     | 1/2" x 40'   | 0.0540       | 2.16          | 1,000        | 50             |
| NP65       | PX60517      | 1/2" x 50'   | 0.0540       | 2.70          | 1,500        | 30             |
| NP65       | PX60541*     | 3/4" x 18"   | 0.1025       | 0.15          | 225          | 150            |
| NP65       | PX60519      | 3/4" x 5'    | 0.1025       | 0.51          | 125          | 25             |
| NP65       | PX60520      | 3/4" x 10'   | 0.1025       | 1.03          | 250          | 25             |
| NP65       | PX60521      | 3/4" x 20'   | 0.1025       | 2.05          | 500          | 25             |
| NP65       | PX60522      | 3/4" x 25'   | 0.1025       | 2.56          | 1,000        | 40             |
| NP65       | PX60523*     | 3/4" x 40'   | 0.1025       | 4.10          | 1,000        | 25             |
| NP65       | PX60524*     | 3/4" x 50'   | 0.1025       | 5.13          | 1,250        | 25             |
| NP65       | PX60525*     | 1" x 5'      | 0.1670       | 0.84          | 75           | 15             |
| NP65       | PX60526      | 1" x 10'     | 0.1670       | 1.67          | 150          | 15             |
| NP65       | PX60527      | 1" x 20'     | 0.1670       | 3.34          | 300          | 15             |
| NP65       | PX60528*     | 1" x 25'     | 0.1670       | 4.18          | 625          | 25             |
| NP65       | PX60530*     | 1" x 50'     | 0.1670       | 8.35          | 750          | 15             |
| NP65       | PX60531      | 1-1/4" x 20' | 0.2530       | 5.06          | 200          | 10             |

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# NIBCO® PEX Tube

Radiant Heat (all systems)

## NP75



### PEX BARRIER-PEX Coil

| FIGURE NO. | MATERIAL NO. | SIZE         | WEIGHT/ FOOT | WEIGHT/ COIL | FEET/ PALLET | COILS/ PALLET |
|------------|--------------|--------------|--------------|--------------|--------------|---------------|
| NP75       | PX50014      | 1/2" x 100'  | 0.0535       | 5.40         | 2,000        | 20            |
| NP75       | PX50018      | 1/2" x 250'  | 0.0535       | 13.50        | 2,500        | 10            |
| NP75       | PX50019      | 1/2" x 300'  | 0.0535       | 16.20        | 3,000        | 10            |
| NP75       | PX50020      | 1/2" x 500'  | 0.0535       | 27.00        | 4,000        | 8             |
| NP75       | PX50021      | 1/2" x 600'  | 0.0535       | 32.40        | 4,200        | 7             |
| NP75       | PX50022      | 1/2" x 1000' | 0.0535       | 54.00        | 3,000        | 3             |
| NP75       | PX50023      | 1/2" x 1200' | 0.0535       | 64.80        | 2,400        | 2             |
| NP75       | PX50024      | 5/8" x 250'  | 0.0660       | 19.00        | 2,500        | 10            |
| NP75       | PX50026      | 5/8" x 500'  | 0.0660       | 38.00        | 3,500        | 7             |
| NP75       | PX50028      | 5/8" x 1000' | 0.0660       | 76.00        | 3,000        | 3             |
| NP75       | PX50030      | 3/4" x 100'  | 0.1023       | 10.25        | 1,300        | 13            |
| NP75       | PX50034      | 3/4" x 250'  | 0.1023       | 25.63        | 2,250        | 9             |
| NP75       | PX50035      | 3/4" x 300'  | 0.1023       | 30.75        | 2,100        | 7             |
| NP75       | PX50038      | 3/4" x 500'  | 0.1023       | 51.25        | 2,500        | 5             |
| NP75       | PX50039      | 3/4" x 600'  | 0.1023       | 61.50        | 1,800        | 3             |
| NP75       | PX50042      | 1" x 100'    | 0.1689       | 16.70        | 1,000        | 10            |
| NP75       | PX50048      | 1" x 300'    | 0.1689       | 50.10        | 900          | 3             |
| NP75       | PX50051      | 1" x 500'    | 0.1689       | 83.50        | 1,000        | 2             |

## NP75



### PEX BARRIER-PEX Sticks

| FIGURE NO. | MATERIAL NO. | SIZE       | WEIGHT/ FOOT | WEIGHT/ STICK | FEET/ BUNDLE | PIECES/ BUNDLE |
|------------|--------------|------------|--------------|---------------|--------------|----------------|
| NP75       | PX50066*     | 1/2" x 5'  | 0.0535       | 0.285         | 500          | 100            |
| NP75       | PX50068      | 1/2" x 20' | 0.0535       | 1.140         | 500          | 25             |
| NP75       | PX50061*     | 3/4" x 5'  | 0.1023       | 0.525         | 200          | 40             |
| NP75       | PX50069      | 3/4" x 20' | 0.1023       | 2.100         | 200          | 10             |
| NP75       | PX50062*     | 3/4" x 18" | 0.1580       | 0.237         | 15           | 10             |
| NP75       | PX50063*     | 1" x 5'    | 0.1689       | 0.875         | 100          | 20             |
| NP75       | PX50064      | 1" x 20'   | 0.1689       | 3.500         | 100          | 5              |

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*BARRIER-PEX is used for radiant systems with ferrous components (e.g. cast iron boiler).  
The oxygen barrier layer meets the standard DIN 4276.*



# NIBCO® PEX Tube

## Icemaker Tubing and Risers

### NP80



### PEX Icemaker Tubing

| FIGURE NO. | MATERIAL NO. | SIZE                  | WEIGHT/ FOOT | WEIGHT/ COIL | FEET/ PALLET | COILS/ PALLET |
|------------|--------------|-----------------------|--------------|--------------|--------------|---------------|
| NP80       | PX40700      | 1/8" (1/4" OD) x 100' | 0.0300       | 0.88         | 2,500        | 25            |

### RISERS

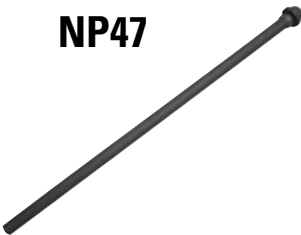
#### NP45

#### NP45F

#### NP46

#### NP46F

#### NP47



### PEX Riser Tubing

| FIGURE NO. | MATERIAL NO. | DESCRIPTION                          | WEIGHT/ PIECE | BAG QTY. | MASTER CTN. QTY. |
|------------|--------------|--------------------------------------|---------------|----------|------------------|
| NP45       | PX01200      | 3/8" x 12" PEX Lav Tube              | 0.0280        | 50       | 50               |
| NP45F      | PX01212      | 3/8" x 20" PEX Lav Tube w/Ferrule    | 0.0460        | 50       | 50               |
| NP45       | PX01222      | 3/8" x 30" PEX Lav Tube              | 0.0690        | 50       | 50               |
| NP45F      | PX01232      | 3/8" x 36" PEX Lav Tube w/Ferrule    | 0.0840        | 50       | 50               |
| NP46F      | PX01242      | 3/8" x 12" PEX Closet Tube w/Ferrule | 0.0290        | 50       | 50               |
| NP46F      | PX01252      | 3/8" x 20" PEX Closet Tube w/Ferrule | 0.0510        | 50       | 50               |
| NP47       | PX01260      | 3/8" Nominal Poly Ferrule            | 0.0010        | 50       | 3,000            |

**NIBCO® PEX**  
Metal Insert Fittings

**COUPLINGS**

**NP01**  
**NP01R**  
**NP01S**



**PEX Brass Insert Couplings**

| FIGURE NO. | MATERIAL NO. | SIZE          | WEIGHT | BAG QTY. | MASTER CTN. QTY. |
|------------|--------------|---------------|--------|----------|------------------|
| NP01       | PX80500      | 3/8"          | 0.0220 | 25       | 2,000            |
| NP01R      | PX80510      | 1/2" x 3/8"   | 0.0310 | 50       | 1,000            |
| NP01       | PX80520      | 1/2"          | 0.0320 | 50       | 1,000            |
| NP01       | PX80530      | 5/8"          | 0.0330 | 25       | 500              |
| NP01R      | PX80540      | 3/4" x 1/2"   | 0.0560 | 25       | 500              |
| NP01       | PX80550      | 3/4"          | 0.0580 | 25       | 500              |
| NP01R      | PX80560      | 1" x 3/4"     | 0.0930 | 15       | 120              |
| NP01       | PX80570      | 1"            | 0.1060 | 15       | 120              |
| NP01S      | PX80605      | 1" w/stop     | 0.1500 | 15       | 120              |
| NP01R      | PX80590      | 1-1/4" x 3/4" | 0.1450 | 10       | 80               |
| NP01R      | PX80600      | 1-1/4" x 1"   | 0.1500 | 10       | 80               |
| NP01       | PX80580      | 1-1/4"        | 0.1650 | 25       | 150              |
| NP01S      | PX80610      | 1-1/4" w/stop | 0.1500 | 10       | 80               |

**ELBOWS**

**NP07**  
**NP07R**

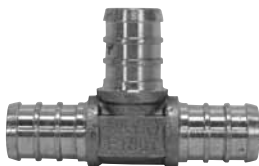


**PEX Brass Insert Elbows**

| FIGURE NO. | MATERIAL NO. | SIZE        | WEIGHT | BAG QTY. | MASTER CTN. QTY. |
|------------|--------------|-------------|--------|----------|------------------|
| NP07       | PX80620      | 3/8"        | 0.0550 | 25       | 500              |
| NP07       | PX80630      | 1/2"        | 0.0440 | 50       | 750              |
| NP07R      | PX80640      | 3/4" x 1/2" | 0.1280 | 25       | 300              |
| NP07       | PX80650      | 3/4"        | 0.0820 | 25       | 300              |
| NP07       | PX80660      | 1"          | 0.1800 | 15       | 150              |
| NP07       | PX80670      | 1-1/4"      | 0.3550 | 10       | 100              |

**TEES**

**NP11**  
**NP11R**



**PEX Brass Insert Tees**

| FIGURE NO. | MATERIAL NO. | SIZE                 | WEIGHT | BAG QTY. | MASTER CTN. QTY. |
|------------|--------------|----------------------|--------|----------|------------------|
| NP11       | PX80680      | 3/8"                 | 0.0660 | 25       | 250              |
| NP11R      | PX80690      | 3/8" x 3/8" x 1/2"   | 0.0750 | 50       | 500              |
| NP11R      | PX80700      | 1/2" x 1/2" x 3/8"   | 0.1000 | 50       | 500              |
| NP11       | PX80710      | 1/2"                 | 0.0650 | 50       | 500              |
| NP11R      | PX80720      | 1/2" x 1/2" x 3/4"   | 0.1500 | 25       | 250              |
| NP11R      | PX80730      | 3/4" x 1/2" x 1/2"   | 0.1280 | 25       | 250              |
| NP11R      | PX80740      | 3/4" x 1/2" x 3/4"   | 0.1020 | 25       | 250              |
| NP11R      | PX80750      | 3/4" x 3/4" x 1/2"   | 0.0920 | 25       | 250              |
| NP11       | PX80760      | 3/4"                 | 0.1250 | 25       | 250              |
| NP11R      | PX80770      | 3/4" x 3/4" x 1"     | 0.3030 | 15       | 120              |
| NP11R      | PX80830      | 1" x 1/2" x 3/4"     | 0.1900 | 15       | 120              |
| NP11R      | PX80840      | 1" x 1/2" x 1"       | 0.1430 | 15       | 120              |
| NP11R      | PX80850      | 1" x 3/4" x 1/2"     | 0.1960 | 15       | 120              |
| NP11R      | PX80780      | 1" x 3/4" x 3/4"     | 0.2020 | 15       | 120              |
| NP11R      | PX80790      | 1" x 3/4" x 1"       | 0.2200 | 15       | 120              |
| NP11R      | PX80800      | 1" x 1" x 1/2"       | 0.2110 | 15       | 120              |
| NP11R      | PX80810      | 1" x 1" x 3/4"       | 0.2110 | 15       | 120              |
| NP11       | PX80820      | 1"                   | 0.3000 | 10       | 120              |
| NP11R      | PX80880      | 1-1/4" x 1" x 1"     | 0.2980 | 10       | 80               |
| NP11R      | PX80870      | 1-1/4" x 1-1/4" x 1" | 0.4000 | 10       | 80               |
| NP11       | PX80860      | 1-1/4"               | 0.4200 | 10       | 60               |

# NIBCO® PEX

## Metal Insert Fittings

### MULTI-PORT HEADERS

**NP203B**  
**NP203BC**  
**NP204B**  
**NP204BC**

#### PEX Multi-Port Headers

| FIGURE NO. | MATERIAL NO. | DESCRIPTION                                       | WEIGHT/PIECE | BAG QTY. | MASTER CTN. QTY. |
|------------|--------------|---|--------------|----------|------------------|
| NP203B     | PX01166      | 3-Outlet Multi-Port Header Open 3/4" x 1/2" Out   | 0.3040       | 1        | 10               |
| NP203BC    | PX01162      | 3-Outlet Multi-Port Header Closed 3/4" x 1/2" Out | 0.3020       | 1        | 10               |
| NP204B     | PX01168      | 4-Outlet Multi-Port Header Open 3/4" x 1/2" Out   | 0.3090       | 1        | 10               |
| NP204BC    | PX01164      | 4-Outlet Multi-Port Header Closed 3/4" x 1/2" Out | 0.3040       | 1        | 10               |



### STUB OUT ELBOWS\*

**NP21**  
**NP21S**



#### PEX Copper Stub Out Elbows

| FIGURE NO. | MATERIAL NO. | DESCRIPTION                              | WEIGHT | BAG QTY. | MASTER CTN. QTY. |
|------------|--------------|--|--------|----------|------------------|
| NP21       | PX80950      | 1/2" Stub Out Elbow (3-1/2" x 8")        | 0.2580 | 25       | 25               |
| NP21       | PX80960      | 3/4" PEX Stub Out Elbow (4" x 8")        | 0.4120 | 50       | 50               |
| NP21S      | PX80970      | 1/2" Stub Out Elbow w/Flange (3-1/2"-8") | 0.3070 | 25       | 25               |
| NP21S      | PX80990      | 3/4" Stub Out Elbow w/Sq O Strap (4"-8") | 0.4860 | 25       | 25               |

**NP43**



#### PEX Copper Straight Stub Outs

| FIGURE NO. | MATERIAL NO. | DESCRIPTION                      | WEIGHT | BAG QTY. | MASTER CTN. QTY. |
|------------|--------------|----------------------------------|--------|----------|------------------|
| NP43       | PX01480      | 1/2" x 8" PEX Straight Stub Out  | 0.1780 | 100      | 100              |
| NP43       | PX81000      | 1/2" x 12" PEX Straight Stub Out | 0.2670 | 25       | 25               |

\* Not recommended for use with Stainless Steel Clamps

### ADAPTERS

**NP22F**



#### PEX Brass PEX x Sweat Elbow Adapters

| FIGURE NO. | MATERIAL NO. | DESCRIPTION                                | WEIGHT | BAG QTY. | MASTER CTN. QTY. |
|------------|--------------|--|--------|----------|------------------|
| NP22F      | PX81010      | 3/8" PEX x 1/2" Female Sweat Elbow Adapter | 0.0600 | 25       | 100              |
| NP22F      | PX81020      | 1/2" PEX x 1/2" Female Sweat Elbow Adapter | 0.0510 | 10       | 250              |
| NP22       | PX81040      | 5/8" PEX x 3/4" Male Sweat Elbow Adapter   | 0.1280 | 15       | 120              |
| NP22F      | PX81050      | 5/8" PEX x 3/4" Female Sweat Elbow Adapter | 0.1500 | 15       | 120              |
| NP22F      | PX81030      | 3/4" PEX x 3/4" Female Sweat Elbow Adapter | 0.0980 | 10       | 50               |

# NIBCO® PEX

## Metal Insert Fittings

### ADAPTERS

#### NP23 NP23F



#### PEX Brass PEX x Sweat Adapters

| FIGURE NO. | MATERIAL NO. | DESCRIPTION                              | WEIGHT | BAG QTY. | MASTER CTN. QTY. |
|------------|--------------|--|--------|----------|------------------|
| NP23       | PX81060      | 3/8" PEX x 3/8" Male Sweat Adapter       | 0.0210 | 25       | 500              |
| NP23       | PX81070      | 1/2" PEX x 1/2" Male Sweat Adapter       | 0.0320 | 50       | 500              |
| NP23       | PX81090      | 3/4" PEX x 3/4" Male Sweat Adapter       | 0.0640 | 25       | 250              |
| NP23       | PX81100      | 1" PEX x 1" Male Sweat Adapter           | 0.1600 | 15       | 120              |
| NP23       | PX81110      | 1-1/4" PEX x 1-1/4" Male Sweat Adapter   | 0.2330 | 10       | 100              |
| NP23F      | PX81120      | 1/2" PEX x 1/2" Female Sweat Adapter     | 0.0320 | 50       | 500              |
| NP23F      | PX81080      | 5/8" PEX x 3/4" Female Sweat Adapter     | 0.0800 | 25       | 500              |
| NP23F      | PX81130      | 3/4" PEX x 3/4" Female Sweat Adapter     | 0.0620 | 25       | 250              |
| NP23F      | PX81140      | 1" PEX x 1" Female Sweat Adapter         | 0.1300 | 15       | 120              |
| NP23F      | PX81145      | 1-1/4" PEX x 1-1/4" Female Sweat Adapter | 0.1960 | 10       | 80               |

#### NP25B



#### PEX Brass PEX x MIP Adapters

| FIGURE NO. | MATERIAL NO. | DESCRIPTION                           | WEIGHT | BOX QTY. | MASTER CTN. QTY. |
|------------|--------------|---------------------------------------|--------|----------|------------------|
| NP25B      | PX81180      | 3/8" PEX x 1/2" MIP Brass Adapter     | 0.0850 | 50       | 500              |
| NP25B      | PX81190      | 1/2" PEX x 1/2" MIP Brass Adapter     | 0.0840 | 50       | 500              |
| NP25B      | PX81200      | 1/2" PEX x 3/4" MIP Brass Adapter     | 0.1300 | 25       | 250              |
| NP25B      | PX81230      | 5/8" PEX x 3/4" MIP Brass Adapter     | 0.1150 | 25       | 250              |
| NP25B      | PX81210      | 3/4" PEX x 1/2" MIP Brass Adapter     | 0.0870 | 25       | 250              |
| NP25B      | PX81220      | 3/4" PEX x 3/4" MIP Brass Adapter     | 0.1510 | 10       | 300              |
| NP25B      | PX81250      | 3/4" PEX x 1" MIP Brass Adapter       | 0.2420 | 15       | 200              |
| NP25B      | PX81240      | 1" PEX x 3/4" MIP Brass Adapter       | 0.1490 | 15       | 120              |
| NP25B      | PX81260      | 1" PEX x 1" MIP Brass Adapter         | 0.2420 | 15       | 120              |
| NP25B      | PX81265      | 1-1/4" PEX x 1-1/4" MIP Brass Adapter | 0.5560 | 10       | 80               |

#### NP25BE



#### PEX Brass PEX x MIP Elbows

| FIGURE NO. | MATERIAL NO. | DESCRIPTION                        | WEIGHT | BOX QTY. | MASTER CTN. QTY. |
|------------|--------------|------------------------------------|--------|----------|------------------|
| NP25BE     | PX81490      | 1/2" x 3/8" MIP Forged Brass Elbow | 0.1770 | 50       | 250              |
| NP25BE     | PX81500      | 1/2" x 1/2" MIP Forged Brass Elbow | 0.1840 | 50       | 250              |
| NP25BE     | PX81505      | 1/2" x 3/4" MIP Forged Brass Elbow | 0.1900 | 25       | 250              |
| NP25BE     | PX81510      | 3/4" x 3/4" MIP Forged Brass Elbow | 0.1920 | 25       | 250              |
| NP25BE     | PX81520      | 3/4" x 1" MIP Forged Brass Elbow   | 0.2350 | 15       | 120              |

#### NP26SE



#### PEX Brass and Copper BARB x FIP Adapters

| FIGURE NO. | MATERIAL NO. | DESCRIPTION                                     | WEIGHT | BOX QTY. | MASTER CTN. QTY. |
|------------|--------------|---|--------|----------|------------------|
| NP26SE     | PX81290      | 1/2" PEX x 3/4" NPSM Swivel Elbow Brass Adapter | 0.1720 | 10       | 50               |
| NP26SE     | PX81320      | 3/4" PEX x 3/4" NPSM Swivel Elbow Brass Adapter | 0.1740 | 10       | 20               |
| NP26SE     | PX01830      | 3/4" PEX x 3/4" NPSM Swivel Elbow CP/BR         | 0.1740 | 25       | 25               |

# NIBCO® PEX

## Metal Insert Fittings

### ADAPTERS

**NP27**  
**NP27SE**  
**NP44**



### PEX Brass and Copper Faucet & Closet Adapters

| FIGURE NO. | MATERIAL NO. | DESCRIPTION                                   | WEIGHT | BOX QTY. | MASTER CTN. QTY. |
|------------|--------------|---|--------|----------|------------------|
| NP27       | PX81330      | 3/8" PEX x 1/2" NPSM Str SVL Faucet Adapter   | 0.0440 | 25       | 50               |
| NP27       | PX01870      | 1/2" PEX x 1/2" NPSM Str SVL Faucet Adapter   | 0.0570 | 50       | 500              |
| NP27SE     | PX81350      | 3/8" PEX x 1/2" NPSM SVL Elbow Faucet Adapter | 0.0680 | 25       | 500              |
| NP27SE     | PX01880      | 1/2" PEX x 1/2" NPSM SVL Elbow Faucet Adapter | 0.0700 | 50       | 500              |
| NP44       | PX81370      | 3/8" PEX x Str Swivel Closet Adapter          | 0.0510 | 25       | 500              |
| NP44       | PX81380      | 1/2" PEX x Str Swivel Closet Adapter          | 0.0580 | 10       | 50               |

**NP26BS**  
**NP26PS**



### PEX Brass Swivel Adapters

| FIGURE NO. | MATERIAL NO. | DESCRIPTION                                   | WEIGHT | BOX QTY. | MASTER CTN. QTY. |
|------------|--------------|---|--------|----------|------------------|
| NP26PS     | PX02345      | 1/2" NPSM SVL Adapter Plastic Nut             | 0.0470 | 50       | 500              |
| NP26BS     | PX02346      | 1/2" NPSM SVL Adapter Brass Nut               | 0.1420 | 50       | 500              |
| NP26BS     | PX81340      | 1/2" x 3/4" NPSM Forged SVL Adapter Brass Nut | 0.1500 | 25       | 250              |
| NP26BS     | PX81360      | 3/4" x 3/4" NPSM Forged SVL Adapter Brass Nut | 0.1500 | 25       | 250              |

**NP27BC**  
**NP27G**  
**NP27PN**



### PEX Replacement Parts for Swivel Adapters

| FIGURE NO. | MATERIAL NO. | DESCRIPTION      | WEIGHT | BOX QTY. | MASTER CTN. QTY. |
|------------|--------------|------------------|--------|----------|------------------|
| NP27G      | PX02265      | 1/2" Gasket      | 0.0020 | 25       | 1,000            |
| NP27G      | PX02275      | 3/4" Gasket      | 0.0020 | 25       | 1,000            |
| NP27PN     | PX02373      | 1/2" Plastic Nut | 0.0100 | 10       | 300              |
| NP27BC     | PX02375      | 1/2" Brass Core  | 0.0100 | 25       | 25               |
| NP27BC     | PX02385      | 3/4" Brass Core  | 0.0800 | 5        | 100              |

**NP26B**



### PEX Brass FIP Non-Swivel Adapters

| FIGURE NO. | MATERIAL NO. | DESCRIPTION                            | WEIGHT | BOX QTY. | MASTER CTN. QTY. |
|------------|--------------|--|--------|----------|------------------|
| NP26B      | PX81270      | 1/2" x 1/2" FIP Non-Swivel Adapter     | 0.1200 | 50       | 250              |
| NP26B      | PX81280      | 1/2" x 3/4" FIP Non-Swivel Adapter     | 0.1140 | 25       | 250              |
| NP26B      | PX81300      | 3/4" x 3/4" FIP Non-Swivel Adapter     | 0.1650 | 25       | 250              |
| NP26B      | PX81305      | 3/4" x 1" FIP Non-Swivel Adapter       | 0.0980 | 15       | 120              |
| NP26B      | PX81310      | 1" x 1" FIP Non-Swivel Adapter         | 0.2640 | 15       | 120              |
| NP26B      | PX81315      | 1-1/4" x 1-1/4" FIP Non-Swivel Adapter | 0.3150 | 10       | 80               |

**NIBCO® PEX**  
Metal Insert Fittings

**MISCELLANEOUS FITTINGS**

**NP18**



**PEX Brass Insert Plugs**

| FIGURE NO. | MATERIAL NO. | SIZE   | WEIGHT | BAG QTY. | MASTER CTN. QTY. |
|------------|--------------|--------|--------|----------|------------------|
| NP18       | PX81440      | 3/8"   | 0.0170 | 25       | 400              |
| NP18       | PX81450      | 1/2"   | 0.0230 | 50       | 1,500            |
| NP18       | PX81460      | 3/4"   | 0.0460 | 25       | 1,000            |
| NP18       | PX81480      | 1"     | 0.0800 | 15       | 120              |
| NP18       | PX81470      | 1-1/4" | 0.1600 | 15       | 120              |

**NP24A**



**PEX Copper Tub/Shower Pressure Connections**

| FIGURE NO. | MATERIAL NO. | DESCRIPTION                           | WEIGHT | BOX QTY. | MASTER CTN. QTY. |
|------------|--------------|---------------------------------------|--------|----------|------------------|
| NP24A      | PX81150      | 3/8" PEX x 1/2" M Sweat (4x3) Tub/Shw | 0.1460 | 25       | 25               |
| NP24A      | PX81160      | 1/2" PEX x 1/2" M Sweat (4x3) Tub/Shw | 0.1400 | 25       | 25               |
| NP24A      | PX81170      | 1/2" PEX x 1/2" M Sweat (6x3) Tub/Shw | 0.2000 | 25       | 25               |

**NP27B**  
**NP27P**



**PEX Brass Swivel Elbows**

| FIGURE NO. | MATERIAL NO. | DESCRIPTION                                 | WEIGHT | BAG QTY. | MASTER CTN. QTY. |
|------------|--------------|---|--------|----------|------------------|
| NP27P      | PX02245      | 1/2" x 1/2" NPSM Swivel Elbow (Plastic Nut) | 0.0910 | 50       | 250              |
| NP27B      | PX02255      | 1/2" x 1/2" NPSM Swivel Elbow (Brass Nut)   | 0.1740 | 50       | 250              |

**NP28**



**PEX Brass FIP Drop Ear Elbows**

| FIGURE NO. | MATERIAL NO. | DESCRIPTION                        | WEIGHT | BOX QTY. | MASTER CTN. QTY. |
|------------|--------------|------------------------------------|--------|----------|------------------|
| NP28       | PX81390      | 3/8" PEX x 1/2" FIP Drop Ear Elbow | 0.1860 | 10       | 50               |
| NP28       | PX81400      | 1/2" PEX x 1/2" FIP Drop Ear Elbow | 0.1780 | 25       | 200              |
| NP28       | PX81410      | 3/4" PEX x 1/2" FIP Drop Ear Elbow | 0.2080 | 10       | 50               |
| NP28       | PX81420      | 3/4" PEX x 3/4" FIP Drop Ear Elbow | 0.2860 | 25       | 100              |

**NIBCO® PEX**  
Metal Insert Fittings

**MISCELLANEOUS FITTINGS**

**NP11B**  
**NP29**  
**NP29R**  
**NP29PE**  
**NP100SW**



**PEX Brass Transition Fittings**

| FIGURE NO. | MATERIAL NO. | DESCRIPTION                                    | WEIGHT | BAG QTY. | MASTER CTN. QTY. |
|------------|--------------|--|--------|----------|------------------|
| NP11B      | PX00752      | 1/2" PB x 1/2" PB x 1/2" PEX Tee               | 0.1000 | 50       | 50               |
| NP11B      | PX00753      | 3/4" PB x 3/4" PB x 3/4" PEX Tee               | 0.1500 | 50       | 30               |
| NP29       | PX81530      | 1/2" PEX x PB Transition Fitting               | 0.0520 | 50       | 1,000            |
| NP29       | PX81540      | 3/4" PEX x PB Transition Fitting               | 0.0700 | 25       | 500              |
| NP29       | PX81550      | 1" PEX x PB Transition Fitting                 | 0.0100 | 25       | 500              |
| NP29R      | PX02283      | 1/2" PEX x PB W/Rings Transition Fitting       | 0.0500 | 25       | 25               |
| NP29R      | PX02293      | 3/4" PEX x PB W/Rings Transition Fitting       | 0.1000 | 25       | 25               |
| NP29       | PX02303      | 1" PEX x PB W/Rings Transition Fitting         | 0.0100 | 20       | 20               |
| NP29PE     | PX81570      | 3/4" PEX x 3/4" PE Coupling Transition Fitting | 0.1300 | 15       | 120              |
| NP29PE     | PX81560      | 1" PEX x 3/4" PE Coupling Transition Fitting   | 0.2060 | 15       | 120              |
| NP29PE     | PX81580      | 1" PEX x 1" PE Coupling Transition Fitting     | 0.1960 | 15       | 120              |
| NP100SW    | PX81650      | 1/2" PEX COMP x COMP Coupling                  | 0.0300 | 10       | 80               |
| NP100      | PX81652      | Compression Nut for 81650                      | 0.0100 | 50       | 250              |
| NP101      | PX81654      | Ferrule for 81650                              | 0.0100 | 50       | 250              |
| NP100SW    | PX79000      | 5/8" Smartwall Coupling (COMP x COMP)          | 0.4000 | 10       | 80               |
| NP01WT083  | PX81610      | 5/8" COMP .083 SDR9 Coupling                   | 0.1800 | 10       | 80               |
| NP100      | PX79002      | Compression Nut for 81610, 79000               | 0.0100 | 50       | 250              |
| NP101      | PX79004      | Ferrule for 81610, 79000                       | 0.0100 | 50       | 250              |
| NP100SW    | PX79001      | 5/8" COMP x 3/4" Male Sweat Smartwall Adapter  | 0.3000 | 10       | 80               |
| NP100SW    | PX81630      | 7/8" PEX COMP x COMP Coupling                  | 0.0300 | 10       | 80               |
| NP100      | PX81632      | Compression Nut for 81630                      | 0.0100 | 50       | 250              |
| NP101      | PX81634      | Ferrule for 81630                              | 0.0100 | 50       | 250              |

**NIBCO® PEX**  
Plastic Insert Fittings

**NPD01**  
**NPD01R**



**PEX Poly Couplings**

| FIGURE NO. | MATERIAL NO. | SIZE        | WEIGHT | BAG QTY. | MASTER CTN. QTY. |
|------------|--------------|-------------|--------|----------|------------------|
| NPD01      | PX00528      | 1/2"        | 0.0020 | 50       | 500              |
| NPD01R     | PX00538      | 3/4" x 1/2" | 0.0100 | 50       | 500              |
| NPD01      | PX00548      | 3/4"        | 0.0100 | 50       | 500              |
| NPD01R     | PX00558      | 3/4" x 1"   | 0.0200 | 25       | 500              |
| NPD01      | PX00578      | 1"          | 0.0200 | 25       | 500              |

**NPD07**  
**NPD07R**



**PEX Poly Elbows**

| FIGURE NO. | MATERIAL NO. | SIZE        | WEIGHT | BAG QTY. | MASTER CTN. QTY. |
|------------|--------------|-------------|--------|----------|------------------|
| NPD07      | PX00588      | 1/2"        | 0.0100 | 50       | 500              |
| NPD07R     | PX00598      | 3/4" x 1/2" | 0.0200 | 25       | 250              |
| NPD07      | PX00608      | 3/4"        | 0.0200 | 25       | 400              |
| NPD07      | PX00618      | 1"          | 0.0500 | 25       | 250              |

**NPD11**  
**NPD11R**



**PEX Poly Tees**

| FIGURE NO. | MATERIAL NO. | SIZE               | WEIGHT | BAG QTY. | MASTER CTN. QTY. |
|------------|--------------|--------------------|--------|----------|------------------|
| NPD11      | PX00638      | 1/2"               | 0.0100 | 50       | 500              |
| NPD11R     | PX00648      | 1/2" x 1/2" x 3/4" | 0.0200 | 25       | 500              |
| NPD11R     | PX00658      | 3/4" x 1/2" x 1/2" | 0.0200 | 25       | 300              |
| NPD11R     | PX00668      | 3/4" x 1/2" x 3/4" | 0.0200 | 25       | 400              |
| NPD11R     | PX00678      | 3/4" x 3/4" x 1/2" | 0.0200 | 25       | 400              |
| NPD11      | PX00688      | 3/4"               | 0.0300 | 25       | 300              |
| NPD11R     | PX00708      | 1" x 3/4" x 3/4"   | 0.0500 | 25       | 250              |
| NPD11R     | PX00718      | 1" x 3/4" "X 1"    | 0.0500 | 25       | 200              |
| NPD11R     | PX00728      | 1" x 1" x 1/2"     | 0.0400 | 25       | 250              |
| NPD11R     | PX00738      | 1" x 1" x 3/4"     | 0.0500 | 25       | 250              |
| NPD11      | PX00748      | 1"                 | 0.0600 | 25       | 150              |

**PLUGS**

**NP18P**



**PEX Poly Plugs**

| FIGURE NO. | MATERIAL NO. | SIZE | WEIGHT | BAG QTY. | MASTER CTN. QTY. |
|------------|--------------|------|--------|----------|------------------|
| NP18P      | PX01980      | 1/2" | 0.0060 | 100      | 1,000            |
| NP18P      | PX01990      | 3/4" | 0.0130 | 100      | 1,000            |
| NP18P      | PX01995      | 1"   | 0.1690 | 25       | 250              |

**NPD22**  
**NPD26**  
**NPD26E**



**PEX Poly Adapters, FIP Swivels and Swivel Elbows**

| FIGURE NO. | MATERIAL NO. | DESCRIPTION                        | WEIGHT | BAG QTY. | MASTER CTN. QTY. |
|------------|--------------|------------------------------------|--------|----------|------------------|
| NPD22      | PX01758      | 1/2" x 1/2" MIP Poly Adapter       | 0.0200 | 50       | 500              |
| NPD22      | PX01768      | 3/4" x 3/4" MIP Poly Adapter       | 0.0200 | 25       | 400              |
| NPD26      | PX01888      | 1/2" x 1/2" NPSM Poly Swivel       | 0.0260 | 25       | 500              |
| NPD26      | PX01898      | 3/4" x 3/4" NPSM Poly Swivel       | 0.0400 | 50       | 500              |
| NPD26E     | PX02248      | 1/2" x 1/2" NPSM Poly Swivel Elbow | 0.0300 | 10       | 500              |



# NIBCO® PUSH 'N GO®

## Fittings

**PG01**  
**PG01F**  
**PG01M**  
**PG01RS**



### Push 'N Go® Couplings

| FIGURE NO. | MATERIAL NO. | SIZE                      | WEIGHT | BAG QTY. | MASTER CTN. QTY. |
|------------|--------------|---------------------------|--------|----------|------------------|
| PG01       | PX20100      | 1/2"                      | 0.0500 | 10       | 500              |
| PG01       | PX20110      | 3/4"                      | 0.0950 | 10       | 250              |
| PG01M      | PX20120      | 1/2" Male                 | 0.0350 | 10       | 600              |
| PG01M      | PX20130      | 3/4" Male                 | 0.0650 | 10       | 400              |
| PG01F      | PX20140      | 1/2" Female               | 0.0500 | 10       | 500              |
| PG01F      | PX20150      | 3/4" Female               | 0.0800 | 10       | 300              |
| PG01RS     | PX20530      | 1/2" Stack x 3/8" Reducer | 0.0250 | 10       | 600              |
| PG01RS     | PX20540      | 3/4" Stack x 1/2" Reducer | 0.0400 | 10       | 500              |

**PG07, PG07F**  
**PG07M, PG07F**  
**PG035E**



### Push 'N Go® Elbows

| FIGURE NO. | MATERIAL NO. | SIZE  | WEIGHT | BAG QTY. | MASTER CTN. QTY. |
|------------|--------------|---|--------|----------|------------------|
| PG07       | PX20200      | 1/2"  | 0.0600 | 10       | 500              |
| PG07       | PX20210      | 3/4"  | 0.1100 | 10       | 200              |
| PG07M      | PX20220      | 1/2" Male                                   | 0.0400 | 10       | 500              |
| PG07F      | PX20230      | 1/2" Female                                 | 0.0600 | 10       | 450              |
| PG35E      | PX20240      | 1/2" Closet Adapter (1/2" x 1/2" x 1/4" OD) | 0.0700 | 10       | 400              |

**PG11**  
**PG11R**



### Push 'N Go® Tees

| FIGURE NO. | MATERIAL NO. | SIZE               | WEIGHT | BAG QTY. | MASTER CTN. QTY. |
|------------|--------------|--------------------|--------|----------|------------------|
| PG11       | PX20000      | 1/2" x 1/2" x 1/2" | 0.0800 | 10       | 300              |
| PG11R      | PX20020      | 3/4" x 3/4" x 1/2" | 0.1300 | 10       | 200              |
| PG11R      | PX20010      | 3/4" x 3/4" x 3/4" | 0.1600 | 10       | 160              |
| PG11       | PX20030      | 1/2" IceMaker Tee  | 7.2400 | 10       | 300              |

**PG17**



### Push 'N Go® End Caps

| FIGURE NO. | MATERIAL NO. | SIZE | WEIGHT | BAG QTY. | MASTER CTN. QTY. |
|------------|--------------|------|--------|----------|------------------|
| PG17       | PX20500      | 1/2" | 0.0300 | 10       | 1,000            |
| PG17       | PX20501      | 3/4" | 0.0300 | 10       | 500              |

*It is recommended that Push 'N Go® fittings be used only with plastic CTS tubing.*

# NIBCO® PUSH 'N GO®

## Fittings

**PG35**  
**PG36**  
**PG36E**



### Push 'N Go® Adapters

| FIGURE NO. | MATERIAL NO. | SIZE                           | WEIGHT | BAG QTY. | MASTER CTN. QTY. |
|------------|--------------|--------------------------------|--------|----------|------------------|
| PG35       | PX20300      | 1/2" Closet                    | 0.0600 | 10       | 300              |
| PG36       | PX20310      | 1/2" Garden Hose Adapter       | 0.0550 | 10       | 400              |
| PG36E      | PX20320      | 1/2" Garden Hose Adapter Elbow | 0.0650 | 10       | 300              |

**PG11S**



### Push 'N Go® Stack Tees

| FIGURE NO. | MATERIAL NO. | SIZE     | WEIGHT | BAG QTY. | MASTER CTN. QTY. |
|------------|--------------|----------|--------|----------|------------------|
| PG11S      | PX20400      | 1/2" Tee | 0.0700 | 10       | 350              |
| PG11S      | PX20410      | 3/4" Tee | 0.0450 | 10       | 150              |

**PG07S**



### Push 'N Go® Stack Elbows

| FIGURE NO. | MATERIAL NO. | SIZE       | WEIGHT | BAG QTY. | MASTER CTN. QTY. |
|------------|--------------|------------|--------|----------|------------------|
| PG07S      | PX20420      | 1/2" Elbow | 0.0800 | 10       | 350              |
| PG07S      | PX20430      | 3/4" Elbow | 0.0800 | 10       | 250              |

**PGLC**



### Push 'N Go® Locking Clips

| FIGURE NO. | MATERIAL NO. | SIZE          | WEIGHT | BAG QTY. | MASTER CTN. QTY. |
|------------|--------------|---------------|--------|----------|------------------|
| PGLC       | PX20550      | 1/4" Icemaker | 0.0010 | 10       | 1,000            |
| PGLC       | PX20560      | 3/8"          | 0.0020 | 100      | 2,000            |
| PGLC       | PX20570      | 1/2"          | 0.0020 | 100      | 2,000            |
| PGLC       | PX20580      | 3/4"          | 0.0020 | 100      | 3,000            |
| PGLC       | PX20590      | 1"            | 0.0020 | 100      | 3,000            |

**PGV**  
**PG97**



### Push 'N Go® Miscellaneous

| FIGURE NO. | MATERIAL NO. | SIZE               | WEIGHT | BAG QTY. | MASTER CTN. QTY. |
|------------|--------------|--------------------|--------|----------|------------------|
| PGV        | PX20510      | 1/2" In-Line Valve | 0.1050 | 10       | 200              |
| PG97       | PX20520      | 1/2" In-Line Union | 0.0500 | 10       | 300              |

*It is recommended that Push 'N Go® fittings be used only with plastic CTS tubing.*

# NIBCO® PEX

## Connections (Crimp, Sleeve, Clamp)

### CONNECTIONS

#### NP19



#### PEX Copper Crimp Rings

| FIGURE NO. | MATERIAL NO. | DESCRIPTION                      | WEIGHT | BAG QTY. | MASTER CTN. QTY. |
|------------|--------------|----------------------------------|--------|----------|------------------|
| NP19       | PX80900      | 3/8" Copper Crimp Ring (black)   | 0.0110 | 100      | 1,000            |
| NP19       | PX80910      | 1/2" Copper Crimp Ring (black)   | 0.0130 | 100      | 1,000            |
| NP19       | PX80920      | 3/4" Copper Crimp Ring (black)   | 0.0170 | 50       | 500              |
| NP19       | PX80930      | 1" Copper Crimp Ring (black)     | 0.0220 | 50       | 250              |
| NP19       | PX80940      | 1-1/4" Copper Crimp Ring (black) | 0.2530 | 25       | 250              |

#### NP50



#### PEX Stainless Steel Sleeves

| FIGURE NO. | MATERIAL NO. | DESCRIPTION        | WEIGHT | BAG QTY. | MASTER CTN. QTY. |
|------------|--------------|--------------------|--------|----------|------------------|
| NP50       | PX02110      | 1/2" SS PEX Sleeve | 0.0060 | 50       | 5,000            |
| NP50       | PX02120      | 3/4" SS PEX Sleeve | 0.0100 | 50       | 2,500            |
| NP50       | PX02130      | 1" SS PEX Sleeve   | 0.0100 | 50       | 2,500            |

#### NP51



#### PEX Stainless Steel Clamps

| FIGURE NO. | MATERIAL NO. | DESCRIPTION       | WEIGHT | BAG QTY. | MASTER CTN. QTY. |
|------------|--------------|-------------------|--------|----------|------------------|
| NP51       | PX02140      | 3/8" SS PEX Clamp | 0.0060 | 100      | 2,000            |
| NP51       | PX02150      | 1/2" SS PEX Clamp | 0.0090 | 100      | 2,000            |
| NP51       | PX02155      | 5/8" SS PEX Clamp | 0.0160 | 100      | 1,000            |
| NP51       | PX02160      | 3/4" SS PEX Clamp | 0.0160 | 50       | 1,000            |
| NP51       | PX02170      | 1" SS PEX Clamp   | 0.0240 | 50       | 500              |

\* Intended for use with brass and poly fittings

#### NP19PB



#### PEX Polybutylene Crimp Rings

| FIGURE NO. | MATERIAL NO. | DESCRIPTION                  | WEIGHT | BAG QTY. | MASTER CTN. QTY. |
|------------|--------------|------------------------------|--------|----------|------------------|
| NP19PB     | PX02605      | 3/8" Polybutylene Crimp Ring | 0.0100 | 100      | 1,000            |
| NP19PB     | PX02615      | 1/2" Polybutylene Crimp Ring | 0.0130 | 100      | 1,000            |
| NP19PB     | PX02625      | 3/4" Polybutylene Crimp Ring | 0.0180 | 100      | 500              |
| NP19PB     | PX02635      | 1" Polybutylene Crimp Ring   | 0.0220 | 25       | 250              |

**NIBCO® PEX**  
Home Run Manifolds

**6-Port and 12-Port Manifolds**  
1/2" & 3/4"

**PM6**  
**PM12**



**PM6, PM6-A,  
PM6-V1**  
6-Port



**PM12, PM12-V1**  
12-Port

| FIGURE NO. | MATERIAL NO. | TRUNK SIZE | DESCRIPTION                         | TRUNK JOINTS |         | VALVES |      | DIMENSIONS |       |        |
|------------|--------------|------------|-------------------------------------|--------------|---------|--------|------|------------|-------|--------|
|            |              |            |                                     | END 1        | END 2   | 3/8"   | 1/2" | LENGTH     | WIDTH | HEIGHT |
| PM6-A      | PX90002      | 1"         | 6-Port Manifold                     | None         | None    | No     | No   | 16"        | 3"    | 1-1/8" |
| PM6        | PX90003      | 1"         | 6-Port Manifold                     | 1" PEX       | 1" Plug | No     | No   | 17-1/4"    | 3"    | 1-1/8" |
| PM6        | PX90004      | 3/4"       | 6-Port Manifold                     | 3/4" PEX     | 1" Plug | No     | No   | 17-1/8"    | 3"    | 1-1/8" |
| PM6-V1     | PX90005      | 1"         | 6-Port Manifold w/Valves            | 1" PEX       | 1" Plug | No     | 6    | 17-1/4"    | 3"    | 1-1/8" |
| PM6-V1     | PX90006      | 3/4"       | 6-Port Manifold w/Valves            | 3/4" PEX     | 1" Plug | No     | 6    | 17-1/8"    | 3"    | 1-1/8" |
| PM6-B      | PX90069      | 1"         | 6-Port Manifold - Bulk              | None         | None    | No     | No   | 16"        | 3"    | 1-1/8" |
| PM6-P      | PX90067      | 1"         | 6-Port Manifold - 1" Plug Ends      | 1" Plug      | 1" Plug | No     | No   | 16"        | 3"    | 1-1/8" |
| PM12       | PX90007      | 1"         | 12-Port Manifold                    | 1" PEX       | 1" Plug | No     | No   | 34-3/8"    | 3"    | 1-1/8" |
| PM12       | PX90008      | 3/4"       | 12-Port Manifold                    | 3/4" PEX     | 1" Plug | No     | No   | 33-7/8"    | 3"    | 1-1/8" |
| PM12-V1    | PX90009      | 1"         | 12-Port Manifold w/Valves           | 1" PEX       | 1" Plug | No     | 12   | 34-3/8"    | 3"    | 1-1/8" |
| PM12-V1    | PX90010      | 3/4"       | 12-Port Manifold w/Valves           | 3/4" PEX     | 1" Plug | No     | 12   | 33-7/8"    | 3"    | 1-1/8" |
| PM12-P     | PX90068      | 1"         | 12-Port Manifold - 1 1/4" Plug Ends | 1" Plug      | 1" Plug | No     | No   | 34-3/8"    | 3"    | 1-1/8" |

# NIBCO® PEX

## Home Run Manifolds



### 8-Port and 16-Port Manifolds

3/4", 1" and 1 1/4"

V1 Models: 1/2" Valves Only

V2 Models: 3/8" & 1/2" Valves

**PH8**

**PH16**



**PH8, PH8-A,  
PH8-V1, PH8-V2**

8-Port



**PH16, PH16-A,  
PH16-V1, PH16-V2**

16-Port

| FIGURE NO. | MATERIAL NO. | TRUNK SIZE | DESCRIPTION                    | TRUNK JOINTS    |             | VALVES |      | DIMENSIONS |       |        |
|------------|--------------|------------|--------------------------------|-----------------|-------------|--------|------|------------|-------|--------|
|            |              |            |                                | END 1           | END 2       | 3/8"   | 1/2" | LENGTH     | WIDTH | HEIGHT |
| PH8-A      | PX90011      | 1-1/4"     | 8-Port Manifold                | None            | None        | No     | No   | 9-1/8"     | 5"    | 1-3/8" |
| PH8        | PX90012      | 1-1/4"     | 8-Port Manifold                | 1-1/4" PEX      | 1-1/4" Plug | No     | No   | 10-1/2"    | 5"    | 1-3/8" |
| PH8        | PX90013      | 1"         | 8-Port Manifold                | 1" PEX          | 1-1/4" Plug | No     | No   | 10-1/4"    | 5"    | 1-3/8" |
| PH8        | PX90014      | 3/4"       | 8-Port Manifold                | 3/4" PEX        | 1-1/4" Plug | No     | No   | 10-1/8"    | 5"    | 1-3/8" |
| PH8-V1     | PX90015      | 1-1/4"     | 8-Port Manifold w/valves       | 1-1/4" PEX      | 1-1/4" Plug | No     | 8    | 10-1/2"    | 5"    | 1-3/8" |
| PH8-V1     | PX90016      | 1"         | 8-Port Manifold w/valves       | 1" PEX          | 1-1/4" Plug | No     | 8    | 10-1/4"    | 5"    | 1-3/8" |
| PH8-V1     | PX90017      | 3/4"       | 8-Port Manifold w/valves       | 3/4" PEX        | 1-1/4" Plug | No     | 8    | 10-1/8"    | 5"    | 1-3/8" |
| PH8-V2     | PX90018      | 1-1/4"     | 8-Port Manifold w/valves       | 1-1/4" PEX      | 1-1/4" Plug | 6      | 2    | 10-1/2"    | 8"    | 1-7/8" |
| PH8-V2     | PX90019      | 1"         | 8-Port Manifold w/valves       | 1" PEX          | 1-1/4" Plug | 6      | 2    | 10-1/4"    | 8"    | 1-7/8" |
| PH8-V2     | PX90020      | 3/4"       | 8-Port Manifold w/valves       | 3/4" PEX        | 1-1/4" Plug | 6      | 2    | 10-1/8"    | 8"    | 1-7/8" |
| PH16-A     | PX90021      | 1-1/4"     | 16-Port Manifold               | None            | None        | No     | No   | 18-1/4"    | 5"    | 1-3/8" |
| PH16       | PX90022      | 1-1/4"     | 16-Port Manifold               | 1-1/4" PEX      | 1-1/4" Plug | No     | No   | 20-1/2"    | 5"    | 1-3/8" |
| PH16       | PX90023      | 1"         | 16-Port Manifold               | 1" PEX          | 1-1/4" Plug | No     | No   | 20-1/4"    | 5"    | 1-3/8" |
| PH16       | PX90024      | 3/4"       | 16-Port Manifold               | 3/4" PEX        | 1-1/4" Plug | No     | No   | 20-1/8"    | 5"    | 1-3/8" |
| PH16       | PX90088      | 1"         | 16-Port Manifold 1" FPT Closed | 1" FPT Svl Adpt | 1-1/4" Plug | No     | No   | 20-1/4"    | 5"    | 1-3/8" |
| PH16-V1    | PX90025      | 1-1/4"     | 16-Port Manifold w/valves      | 1-1/4" PEX      | 1-1/4" Plug | No     | 16   | 20-1/2"    | 5"    | 1-3/8" |
| PH16-V1    | PX90026      | 1"         | 16-Port Manifold w/valves      | 1" PEX          | 1-1/4" Plug | No     | 16   | 20-1/4"    | 5"    | 1-3/8" |
| PH16-V1    | PX90027      | 3/4"       | 16-Port Manifold w/valves      | 3/4" PEX        | 1-1/4" Plug | No     | 16   | 20-1/8"    | 5"    | 1-3/8" |
| PH16-V2    | PX90028      | 1-1/4"     | 16-Port Manifold w/valves      | 1-1/4" PEX      | 1-1/4" Plug | 12     | 4    | 20-1/2"    | 8"    | 1-7/8" |
| PH16-V2    | PX90029      | 1"         | 16-Port Manifold w/valves      | 1" PEX          | 1-1/4" Plug | 12     | 4    | 20-1/4"    | 8"    | 1-7/8" |
| PH16-V2    | PX90030      | 3/4"       | 16-Port Manifold w/valves      | 3/4" PEX        | 1-1/4" Plug | 12     | 4    | 20-1/8"    | 8"    | 1-7/8" |

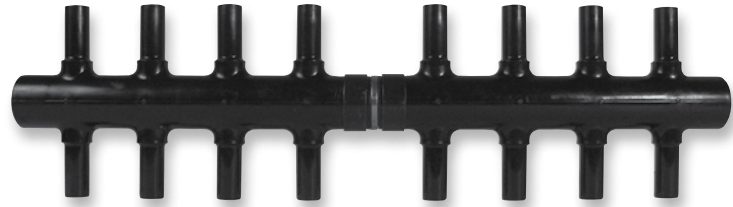
## NIBCO® PEX

### Home Run Manifolds

## 16, 24, 32 and 40-Port Dual Temperature Manifolds

3/4", 1" and 1 1/4"

V1 Models: 1/2" Valves Only  
V2 Models: 3/8" & 1/2" Valves



**PH16D, PH16D-V1,  
PH16D-V2**

16-Port Dual Temperature



### PH16D

### PH24D

### PH32D

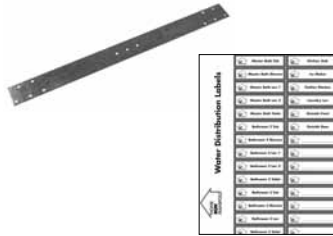
### PH40D

| Manifold Size | Side A | Side B |
|---------------|--------|--------|
| 16-Port       | 8      | 8      |
| 24-Port       | 16     | 8      |
| 32-Port       | 16     | 16     |
| 40-Port       | 24     | 16     |

| FIGURE NO. | MATERIAL NO. | TRUNK SIZE | DESCRIPTION                | TRUNK JOINTS |            | VALVES |      | DIMENSIONS |       |        |
|------------|--------------|------------|----------------------------|--------------|------------|--------|------|------------|-------|--------|
|            |              |            |                            | END 1        | END 2      | 3/8"   | 1/2" | LENGTH     | WIDTH | HEIGHT |
| PH16D      | PX90031      | 1-1/4"     | 16-Port DUAL TEMP          | 1-1/4" PEX   | 1-1/4" PEX | No     | No   | 20-1/2"    | 5"    | 1-3/8" |
| PH16D      | PX90032      | 1"         | 16-Port DUAL TEMP          | 1" PEX       | 1" PEX     | No     | No   | 20-1/4"    | 5"    | 1-3/8" |
| PH16D      | PX90033      | 3/4"       | 16-Port DUAL TEMP          | 3/4" PEX     | 3/4" PEX   | No     | No   | 20"        | 5"    | 1-3/8" |
| PH16D-V1   | PX90034      | 1-1/4"     | 16-Port DUAL TEMP w/valves | 1-1/4" PEX   | 1-1/4" PEX | No     | 16   | 20-1/2"    | 5"    | 1-3/8" |
| PH16D-V1   | PX90035      | 1"         | 16-Port DUAL TEMP w/valves | 1" PEX       | 1" PEX     | No     | 16   | 20-1/4"    | 5"    | 1-3/8" |
| PH16D-V1   | PX90036      | 3/4"       | 16-Port DUAL TEMP w/valves | 3/4" PEX     | 3/4" PEX   | No     | 16   | 20"        | 5"    | 1-3/8" |
| PH16D-V2   | PX90037      | 1-1/4"     | 16-Port DUAL TEMP w/valves | 1-1/4" PEX   | 1-1/4" PEX | 12     | 4    | 20-1/2"    | 8"    | 1-7/8" |
| PH16D-V2   | PX90038      | 1"         | 16-Port DUAL TEMP w/valves | 1" PEX       | 1" PEX     | 12     | 4    | 20-1/4"    | 8"    | 1-7/8" |
| PH16D-V2   | PX90039      | 3/4"       | 16-Port DUAL TEMP w/valves | 3/4" PEX     | 3/4" PEX   | 12     | 4    | 20"        | 8"    | 1-7/8" |
| PH24D      | PX90040      | 1-1/4"     | 24-Port DUAL TEMP          | 1-1/4" PEX   | 1-1/4" PEX | No     | No   | 29-1/2"    | 5"    | 1-3/8" |
| PH24D      | PX90041      | 1"         | 24-Port DUAL TEMP          | 1" PEX       | 1" PEX     | No     | No   | 29-1/8"    | 5"    | 1-3/8" |
| PH24D      | PX90042      | 3/4"       | 24-Port DUAL TEMP          | 3/4" PEX     | 3/4" PEX   | No     | No   | 28-3/4"    | 5"    | 1-3/8" |
| PH24D-V1   | PX90043      | 1-1/4"     | 24-Port DUAL TEMP w/valves | 1-1/4" PEX   | 1-1/4" PEX | No     | 24   | 29-1/2"    | 5"    | 1-3/8" |
| PH24D-V1   | PX90044      | 1"         | 24-Port DUAL TEMP w/valves | 1" PEX       | 1" PEX     | No     | 24   | 29-1/8"    | 5"    | 1-3/8" |
| PH24D-V1   | PX90045      | 3/4"       | 24-Port DUAL TEMP w/valves | 3/4" PEX     | 3/4" PEX   | No     | 24   | 28-3/4"    | 5"    | 1-3/8" |
| PH24D-V2   | PX90046      | 1-1/4"     | 24-Port DUAL TEMP w/valves | 1-1/4" PEX   | 1-1/4" PEX | 18     | 6    | 29-1/2"    | 8"    | 1-7/8" |
| PH24D-V2   | PX90047      | 1"         | 24-Port DUAL TEMP w/valves | 1" PEX       | 1" PEX     | 18     | 6    | 29-1/8"    | 8"    | 1-7/8" |
| PH24D-V2   | PX90048      | 3/4"       | 24-Port DUAL TEMP w/valves | 3/4" PEX     | 3/4" PEX   | 18     | 6    | 28-3/4"    | 8"    | 1-7/8" |
| PH32D      | PX90049      | 1-1/4"     | 32-Port DUAL TEMP          | 1-1/4" PEX   | 1-1/4" PEX | No     | No   | 38-3/4"    | 5"    | 1-3/8" |
| PH32D      | PX90050      | 1"         | 32-Port DUAL TEMP          | 1" PEX       | 1" PEX     | No     | No   | 38-1/2"    | 5"    | 1-3/8" |
| PH32D      | PX90051      | 3/4"       | 32-Port DUAL TEMP          | 3/4" PEX     | 3/4" PEX   | No     | No   | 38-1/8"    | 5"    | 1-3/8" |
| PH32D-V1   | PX90052      | 1-1/4"     | 32-Port DUAL TEMP w/valves | 1-1/4" PEX   | 1-1/4" PEX | No     | 32   | 38-3/4"    | 5"    | 1-3/8" |
| PH32D-V1   | PX90053      | 1"         | 32-Port DUAL TEMP w/valves | 1" PEX       | 1" PEX     | No     | 32   | 38-1/2"    | 5"    | 1-3/8" |
| PH32D-V1   | PX90054      | 3/4"       | 32-Port DUAL TEMP w/valves | 3/4" PEX     | 3/4" PEX   | No     | 32   | 38-1/8"    | 5"    | 1-3/8" |
| PH32D-V2   | PX90055      | 1-1/4"     | 32-Port DUAL TEMP w/valves | 1-1/4" PEX   | 1-1/4" PEX | 24     | 8    | 38-3/4"    | 8"    | 1-7/8" |
| PH32D-V2   | PX90056      | 1"         | 32-Port DUAL TEMP w/valves | 1" PEX       | 1" PEX     | 24     | 8    | 38-1/2"    | 8"    | 1-7/8" |
| PH32D-V2   | PX90057      | 3/4"       | 32-Port DUAL TEMP w/valves | 3/4" PEX     | 3/4" PEX   | 24     | 8    | 38-1/8"    | 8"    | 1-7/8" |
| PH40D      | PX90058      | 1-1/4"     | 40-Port DUAL TEMP          | 1-1/4" PEX   | 1-1/4" PEX | No     | No   | 48"        | 5"    | 1-3/8" |
| PH40D      | PX90059      | 1"         | 40-Port DUAL TEMP          | 1" PEX       | 1" PEX     | No     | No   | 47-3/4"    | 5"    | 1-3/8" |
| PH40D      | PX90060      | 3/4"       | 40-Port DUAL TEMP          | 3/4" PEX     | 3/4" PEX   | No     | No   | 47-3/8"    | 5"    | 1-3/8" |
| PH40D-V1   | PX90061      | 1-1/4"     | 40-Port DUAL TEMP w/valves | 1-1/4" PEX   | 1-1/4" PEX | No     | 40   | 48"        | 5"    | 1-3/8" |
| PH40D-V1   | PX90062      | 1"         | 40-Port DUAL TEMP w/valves | 1" PEX       | 1" PEX     | No     | 40   | 47-3/4"    | 5"    | 1-3/8" |
| PH40D-V1   | PX90063      | 3/4"       | 40-Port DUAL TEMP w/valves | 3/4" PEX     | 3/4" PEX   | No     | 40   | 47-3/8"    | 5"    | 1-3/8" |
| PH40D-V2   | PX90064      | 1-1/4"     | 40-Port DUAL TEMP w/valves | 1-1/4" PEX   | 1-1/4" PEX | 28     | 12   | 48"        | 8"    | 1-7/8" |
| PH40D-V2   | PX90065      | 1"         | 40-Port DUAL TEMP w/valves | 1" PEX       | 1" PEX     | 28     | 12   | 47-3/4"    | 8"    | 1-7/8" |
| PH40D-V2   | PX90066      | 3/4"       | 40-Port DUAL TEMP w/valves | 3/4" PEX     | 3/4" PEX   | 28     | 12   | 47-3/8"    | 8"    | 1-7/8" |

# NIBCO® PEX

## Home Run & Copper Manifolds

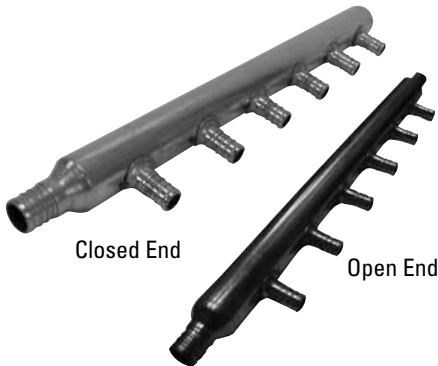


### PEX Home Run Manifold Accessories

| FIGURE NO. | MATERIAL NO. | DESCRIPTION  | WEIGHT | BOX QTY. | MASTER CTN. QTY. |
|------------|--------------|--|--------|----------|------------------|
| PMLC       | PX90072      | Home Run Manifold Sheet of ID Labels - <b>COLD</b> | 0.0030 | 100      | 1000             |
| PMLH       | PX90073      | Home Run Manifold Sheet of ID Labels - <b>HOT</b>  | 0.0030 | 100      | 1000             |
| PHSTRAP    | PX90080      | PH Manifold Stud Strap                             | 0.0550 | 50       | 500              |

### COPPER MANIFOLDS

- NP203, NP203C
- NP204, NP204C
- NP205, NP205C
- NP206, NP206C
- NP208, NP208C



### PEX Branch Manifolds

| FIGURE NO. | MATERIAL NO. | DESCRIPTION                             | WEIGHT | BOX QTY. | MASTER CTN. QTY. |
|------------|--------------|---|--------|----------|------------------|
| NP203      | PX01000      | 3 Br Cp Manifold Open 3/4" x 1/2" Out   | 0.5120 |          | 25               |
| NP203C     | PX01010      | 3 Br Cp Manifold Closed 3/4" x 1/2" Out | 0.4520 |          | 25               |
| NP204      | PX01020      | 4 Br Cp Manifold Open 3/4" x 1/2" Out   | 0.5600 |          | 25               |
| NP204C     | PX01030      | 4 Br Cp Manifold Closed 3/4" x 1/2" Out | 0.6580 |          | 25               |
| NP205      | PX01040      | 5 Br Cp Manifold Open 3/4" x 1/2" Out   | 0.7120 |          | 25               |
| NP205C     | PX01050      | 5 Br Cp Manifold Closed 3/4" x 1/2" Out | 0.6800 |          | 25               |
| NP206      | PX01060      | 6 Br Cp Manifold Open 3/4" x 1/2" Out   | 0.8000 |          | 25               |
| NP206C     | PX01070      | 6 Br Cp Manifold Closed 3/4" x 1/2" Out | 0.8960 |          | 25               |
| NP208      | PX01080      | 8 Br Cp Manifold Open 3/4" x 1/2" Out   | 1.0080 |          | 25               |
| NP208C     | PX01090      | 8 Br Cp Manifold Closed 3/4" x 1/2" Out | 1.0160 |          | 25               |

- NP204V, NP204VC
- NP205V, NP205VC
- NP206V, NP206VC



### PEX Valve Manifolds

| FIGURE NO. | MATERIAL NO. | DESCRIPTION                                  | WEIGHT | BOX QTY. | MASTER CTN. QTY. |
|------------|--------------|--|--------|----------|------------------|
| NP203V     | PX01027      | 3 Br 1" Manifold F x M Swt w/Valves          | 1.6000 | 1        | 10               |
| NP204V     | PX01028      | 4 Br 1" Manifold F x M Swt w/Valves          | 1.8000 | 1        | 10               |
| NP205V     | PX01029      | 5 Br 1" Manifold F x M Swt w/Valves          | 2.3000 | 1        | 10               |
| NP206V     | PX01031      | 6 Br 1" Manifold F x M Swt w/Valves          | 2.6000 | 1        | 10               |
| NP204VC    | PX01100      | 4 Br Manifold w/Valve Closed 3/4" x 1/2" Out | 1.8040 | 1        | 10               |
| NP205VC    | PX01110      | 5 Br Manifold w/Valve Closed 3/4" x 1/2" Out | 2.2600 | 1        | 10               |
| NP206VC    | PX01120      | 6 Br Manifold w/Valve Closed 3/4" x 1/2" Out | 2.6560 | 1        | 10               |



### PEX Manifold Bracket

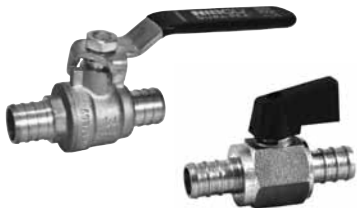
| FIGURE NO. | MATERIAL NO. | DESCRIPTION      | WEIGHT | BOX QTY. | MASTER CTN. QTY. |
|------------|--------------|------------------|--------|----------|------------------|
| 11555      | PX10299      | Manifold Bracket | 0.5000 | 1        | 10               |

# NIBCO® PEX

## Valves

### VALVES

**PXCP400, NPR50A  
NPR50B, NP48244**



### PEX Ball Valves

| FIGURE NO. | MATERIAL NO. | DESCRIPTION                             | WEIGHT | BAG QTY. | MASTER CTN. QTY. |
|------------|--------------|---|--------|----------|------------------|
| PXCP400    | PX01500      | 3/8" PEX Brass Ball Valve w/ LH         | 0.2870 | 18       | 18               |
| PXCP400    | PX01526      | 1/2" PEX Brass Ball Valve w/ LH         | 0.2500 | 18       | 18               |
| PXCP400    | PX01546      | 3/4" PEX Brass Ball Valve w/ LH         | 0.4100 | 12       | 12               |
| PXCP400    | PX01566      | 1" PEX Brass Ball Valve w/ LH           | 0.5700 | 6        | 6                |
| NPR50A     | PX10297      | 1/2" PEX Brass Mini Ball Valve          | 0.1500 | 20       | 200              |
| NPR50B     | PX10326      | 1/2" PEX Brass Mini Ball Valve - NSF 61 | 0.1600 | 10       | 200              |
| NP48244    | PX60809      | 1/2" x 3/8" PEX Brass Valve             | 0.1800 | 10       | 250              |

### PEX Straight Stop Valves



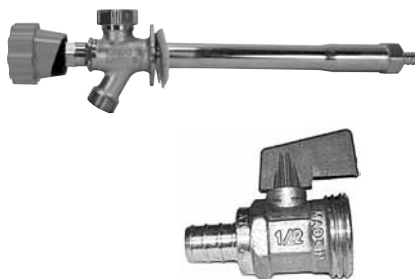
| FIGURE NO. | MATERIAL NO. | DESCRIPTION                                | WEIGHT | BAG QTY. | MASTER CTN. QTY. |
|------------|--------------|--|--------|----------|------------------|
| NP7160     | PX01580      | 1/2" PEX x 1/4" OD Straight Supply Stop    | 0.1760 |          | 30               |
| 7160A      | ND608H6      | Straight Sup Stop 1/2" PEX x 3/8" OD       | 0.1000 |          | 30               |
| 7160A      | ND608H7      | Straight Supply Stop 1/2" PEX x 1/2" PEX   | 0.3000 |          | 30               |
| 7120APEX   | ND601H8      | PEX Straight Supply Stop 1/2" C x 1/2" PEX | 0.2000 |          | 30               |
| NP7160     | PX60805      | 1/2" PEX x 1/2" Male Straight Supply Stop  | 0.1800 |          | 10               |
| 7140A      | ND603H4      | Straight Supply Stop 3/8" OD x 3/8" OD     | 0.2000 |          | 30               |
| 7140AF     | ND603H5      | Straight Supply Stop 3/8" OD F x 3/8" OD   | 0.2000 |          | 30               |
| 7140A      | ND603H6      | Straight Supply Stop 5/8 OD x 3/8" OD      | 0.2000 |          | 25               |
| MP7140     | ND60306M     | Straight Supply Stp 5/8" OD x 3/8" OD      | 0.2000 |          | 60               |
| 7140A      | ND603H8      | Straight Supply Stop 5/8" OD x 1/2" OD     | 0.2000 |          | 25               |
| 7140SJ     | ND60309      | Straight Supply Stop 5/8" OD x 7/16" SJ    | 0.2000 |          | 25               |

### PEX Angle Stop Valves



| FIGURE NO. | MATERIAL NO. | DESCRIPTION                             | WEIGHT | BAG QTY. | MASTER CTN. QTY. |
|------------|--------------|---|--------|----------|------------------|
| NP7165     | PX01590      | 1/2" PEX x 1/4" OD Angle Supply Stop    | 0.1760 |          | 30               |
| 7165A      | ND609H6      | Angle Supply Stop 1/2" PEX x 3/8" OD    | 0.1000 |          | 30               |
| 7145A      | ND604H6      | Angle Supply Stop 5/8 OD x 1/4" OD      | 0.2000 |          | 30               |
| 7145A      | ND604H7      | Angle Supply Stop 5/8 OD x 3/8" OD      | 0.2000 |          | 25               |
| MP7145     | ND60407M     | Angle Supply Stop 5/8" OD x 3/8" OD     | 0.2000 |          | 60               |
| 7145A      | ND604H8      | Angle Supply Stop 5/8 OD x 1/2" OD      | 0.3000 |          | 25               |
| 7145ASJ    | ND604H9      | Angle Supply Stop 5/8" OD x 7/16" SJ    | 0.3000 |          | 25               |
| 7145ADX    | ND604H5      | Dual Outlet Angle 5/8" x 3/8" x 3/8" OD | 0.3000 |          | 20               |

### PEX Other Valves



| FIGURE NO. | MATERIAL NO. | DESCRIPTION                                 | WEIGHT | BAG QTY. | MASTER CTN. QTY. |
|------------|--------------|---|--------|----------|------------------|
| NP7170     | PX01521      | 1/2" PEX x Hose Thread Valve                | 0.1500 | 10       | 150              |
| 95CPEX124  | N74000H      | 95C 1/2" PEX x 4 FP w/Metal HW/VAC Breaker  | 1.2800 | 1        | 10               |
| 95CPEX126  | N74000K      | 95C 1/2" PEX x 6 FP w/Metal HW/VAC Breaker  | 1.3700 | 1        | 10               |
| 95CPEX128  | N74000L      | 95C 1/2" PEX x 8 FP w/Metal HW/VAC Breaker  | 1.4500 | 1        | 10               |
| 95CPEX1210 | N74000M      | 95C 1/2" PEX x 10 FP w/Metal HW/VAC Breaker | 1.4900 | 1        | 10               |
| 95CPEX1212 | N74000N      | 95C 1/2" PEX x 12 FP w/Metal HW/VAC Breaker | 1.5500 | 1        | 10               |
| 95CPEX1214 | N74000T      | 95C 1/2" PEX x 14 FP w/Metal HW/VAC Breaker | 1.6000 | 1        | 10               |
| 95CPEX344  | N75000H      | 95C 3/4" PEX x 4 FP w/Metal HW/VAC Breaker  | 1.3000 | 1        | 10               |
| 95CPEX346  | N75000K      | 95C 3/4" PEX x 6 FP w/Metal HW/VAC Breaker  | 1.3900 | 1        | 10               |
| 95CPEX348  | N75000L      | 95C 3/4" PEX x 8 FP w/Metal HW/VAC Breaker  | 1.4600 | 1        | 10               |
| 95CPEX3410 | N75000M      | 95C 3/4" PEX x 10 FP w/Metal HW/VAC Breaker | 1.5100 | 1        | 10               |
| 95CPEX3412 | N75000N      | 95C 3/4" PEX x 12 FP w/Metal HW/VAC Breaker | 1.5600 | 1        | 10               |
| 95CPEX3414 | N75000T      | 95C 3/4" PEX x 14 FP w/Metal HW/VAC Breaker | 1.6100 | 1        | 10               |



**NIBCO® PEX**  
Heat Panels and Accessories

**NIBCO PEX**  
RADIANT SYSTEMS

**NPRHP**  
**NPR180C**  
**NPR90HP2T**



**PEX Radiant Heat Panels**

| FIGURE NO. | MATERIAL NO. | DESCRIPTION                   | WEIGHT  | BAG QTY. | MASTER CTN. QTY. |
|------------|--------------|-------------------------------|---------|----------|------------------|
| NPRHP      | PX10231      | RHP Radiant Heat Panel        | 11.8000 | 1        | 1                |
| NPRHP      | PX10232      | RHP-1 Radiant Heat Panel      | 18.4000 | 1        | 1                |
| NPRHP      | PX10233      | RHP-2 Radiant Heat Panel      | 22.4000 | 1        | 1                |
| NPRHP      | PX10234      | RHP-2-4 Radiant Heat Panel    | 25.6500 | 1        | 1                |
| NPRHP      | PX10235      | RHP 3 Radiant Heat Panel      | 43.0500 | 1        | 1                |
| NPR180C    | PX10246      | Zone Kit For RHP 2-4          | 1.7000  | 1        | 1                |
| NPR90HP2T  | PX10247      | Radiant Heat Panel - Tankless | 23.0000 | 1        | 1                |

**Parts & Accessories for Panels**

| FIGURE NO. | MATERIAL NO. | DESCRIPTION                   | WEIGHT | BAG QTY. | MASTER CTN. QTY. |
|------------|--------------|-------------------------------|--------|----------|------------------|
| NPR310ZV   | PX10306      | 3/4" NPT Zone Valve w/ Union  | .950   | 1        | 10               |
| NPR315A    | PX10308      | Actuator 24V For Zone Valve   | .330   | 1        | 10               |
| NPR120TP   | PX10312      | FH Thermostat w/ Floor Sensor | .350   | 1        | 10               |
| NPR285TW   | PX10313      | FH Thermostat Only            | .112   | 1        | 25               |
| NPR290TW   | PX10314      | Floor Sensor                  | .080   | 1        | 25               |

**NPR70ET, NPR50H**  
**NPR125KG**  
**NPR135KG**  
**NPR140KG**



**PEX Radiant Kits and Gauges**

| FIGURE NO. | MATERIAL NO. | DESCRIPTION                           | WEIGHT | BAG QTY. | MASTER CTN. QTY. |
|------------|--------------|---------------------------------------|--------|----------|------------------|
| NPR70ET    | PX10282      | Air Vent 1/8" MIP                     | 0.2500 | 1        | 96               |
| NPR50H     | PX10283      | Air Fill Valve 1/8" MIP               | 0.0500 | 5        | 100              |
| NPR125KG   | PX10284      | Pressure Gauge FHT                    | 0.1500 | 1        | 1                |
| NPR70ET    | PX10285      | Adapter FHT x 1/8" FIP                | 0.1500 | 10       | 250              |
| NPR135KG   | PX10286      | Pressure Test Kit ( Use With PX10287) | 0.2000 | 1        | 5                |
| NPR140KG   | PX10287      | Fill & Purge Kit                      | 1.6500 | 1        | 1                |

**NPR230PMV**  
**NPR240PMV**  
**NPR250PMV**  
**NPR260PMV**  
**NPR211C**



**PEX Radiant Pumps and Mixing Valves**

| FIGURE NO. | MATERIAL NO. | DESCRIPTION                        | WEIGHT | BAG QTY. | MASTER CTN. QTY. |
|------------|--------------|------------------------------------|--------|----------|------------------|
| NPR230PMV  | PX10290      | Grundfos® Pump Bronze Sweat        | 5.9500 | 1        | 1                |
| NPR250PMV  | PX10291      | Taco® Circ Pump 007 Cast Iron Flng | 7.7000 | 1        | 1                |
| NPR240PMV  | PX10292      | 3/4" Thermostatic Mixing Valve     | 1.3500 | 1        | 42               |
| NPR130KG   | PX10293      | 1" Thermostatic Mix Valve          | 2.0000 | 1        | 40               |
| NPR260PMV  | PX10294      | 3/4" Flange Set for Taco® 007      | 1.9500 | 1        | 12               |
| NPR260PMV  | PX10295      | 1" Flange Set for Taco® 007        | 1.9500 | 1        | 12               |
| NPR211C    | PX10343      | Taco® 007 Cartridge                | 1.1000 | 1        | 6                |

**NIBCO® PEX**  
Heat Panels and Accessories

**NIBCO PEX**  
RADIANT SYSTEMS

**NPR60ET**



**PEX Radiant Expansion Tank**

| FIGURE NO. | MATERIAL NO. | DESCRIPTION             | WEIGHT  | BAG QTY. | MASTER CTN. QTY. |
|------------|--------------|-------------------------|---------|----------|------------------|
| NPR60ET    | PX10241      | 5 Gallon Expansion Tank | 11.0000 | 1        | 1                |

**NPR120TP**



**Heat Transfer Plates**

| FIGURE NO. | MATERIAL NO. | DESCRIPTION                                | WEIGHT | BAG QTY. | MASTER CTN. QTY. |
|------------|--------------|--|--------|----------|------------------|
| NPR120TP   | PX10250R1    | 4' Heat Transfer Plate for 1/2" PEX        | 1.2500 | 1        | 20               |
| NPR120TP   | PX10251      | Rad-Trax™ Easy Install Heat Transfer Plate | 1.7000 | 1        | 20               |

**NPR10A, 11032**



**PEX Radiant Accessories**

| FIGURE NO. | MATERIAL NO. | DESCRIPTION           | WEIGHT | BOX QTY. | MASTER CTN. QTY. |
|------------|--------------|-----------------------|--------|----------|------------------|
| NPR10A     | PX10296      | Thermometer, Strap On | 0.2500 | 1        | 25               |
| 11032      | PX10300R     | Radiant DVD/CD-ROM    | 0.3000 | 30       | 60               |

**NPR145C, NPR150C  
NPR160C, NPR170C  
NPR305FC  
NPR305WMC**

**PEX Radiant PEX Clips**



| FIGURE NO. | MATERIAL NO. | DESCRIPTION                        | WEIGHT  | BAG QTY. | MASTER CTN. QTY. |
|------------|--------------|------------------------------------|---------|----------|------------------|
| NPR160C    | PX10270      | PEX Clip Gun for 1/2" & 3/4" Clips | 0.6500  | 1        | 1                |
| NPR170C    | PX10271      | 1/2" PEX Clips                     | 0.0100  | 100      | 10,000           |
| NPR170C    | PX10272      | 3/4" PEX Clips                     | 0.3500  | 100      | 10,000           |
| NPR145C    | PX10273      | Reddi-Strip®* Stand Up Staple Gun  | 10.9500 | 1        | 1                |
| NPR150C    | PX10274      | Reddi-Strip®* Staples - Box of 200 | 0.6500  | 1        | 50               |
| NPR305FC   | PX71250      | 1/2" PEX Clips for Styrofoam       | 0.0080  | 25       | 1,600            |
| NPR305WMC  | PX71251      | 1/2" PEX Clips for Wire Mesh       | 0.0160  | 25       | 1,000            |

\* Reddi-Strip® is a registered trademark of Peter Mangone, Inc.

# NIBCO® PEX Tools

## NP32 NP33R NP32LH



### PEX Crimp Tools - Standard

| FIGURE NO. | MATERIAL NO. | DESCRIPTION                                 | WEIGHT | BAG QTY. | MASTER CTN. QTY. |
|------------|--------------|---|--------|----------|------------------|
| NP32       | PX01300      | Standard 3/8" PEX Crimp Tool (12")          | 4.0000 | 1        | 10               |
| NP32       | PX01310      | Standard 1/2" PEX Crimp Tool (12")          | 4.0000 | 1        | 10               |
| NP32       | PX01320      | Standard 3/4" PEX Crimp Tool (12")          | 4.0000 | 1        | 10               |
| NP32       | PX01330      | Standard 1" PEX Crimp Tool (16")            | 4.5000 | 1        | 10               |
| NP32LH     | PX02545      | 1-1/4" Long Handle Crimp Tool w/gauge (19") | 6.0000 | 1        | 10               |
| NP33R      | PX01350      | Ratchet 1/2" PEX Crimp Tool (11")           | 1.0000 | 1        | 10               |

## NP32C NP32S



### PEX Crimp Tools - Compact

| FIGURE NO. | MATERIAL NO. | DESCRIPTION                           | WEIGHT | BAG QTY. | MASTER CTN. QTY. |
|------------|--------------|---------------------------------------|--------|----------|------------------|
| NP32C      | PX02505      | 3/8" Compact Crimp Tool w/gauge (12") | 2.1000 | 1        | 20               |
| NP32C      | PX02517      | 1/2" Compact Crimp Tool w/gauge (12") | 2.0500 | 1        | 10               |
| NP32C      | PX02525      | 3/4" Compact Crimp Tool w/gauge (12") | 2.5500 | 1        | 20               |
| NP32S      | PX02530      | 1/2" Compact Crimp Tool               | 2.0000 | 1        | 10               |

## NP32B NP33C



### PEX Crimp Tools - Economy & Combo

| FIGURE NO. | MATERIAL NO. | DESCRIPTION                             | WEIGHT | BAG QTY. | MASTER CTN. QTY. |
|------------|--------------|---|--------|----------|------------------|
| NP32B      | PX02555      | 1/2" & 3/4" Block Combo Crimp Tool      | 0.8500 | 1        | 50               |
| NP32B      | PX02565      | 3/8" & 1" Block Combo Crimp Tool        | 0.9000 | 10       | 40               |
| NP33C4IN1  | PX01385      | 3/8", 1/2", 3/4", 1" Block Tool w/gauge | 1.1500 | 1        | 50               |
| NP32MH     | PX02585      | 1/2" & 3/4" Combo Mid-Handle Crimp Tool | 3.4000 | 1        | 12               |
| NP33C      | PX01340      | Combo 1/2" & 3/4" PEX Crimp Tool (12")  | 4.0000 | 1        | 10               |

## NP33RG NP53



### PEX Clamp Tools

| FIGURE NO. | MATERIAL NO. | DESCRIPTION                               | WEIGHT | BAG QTY. | MASTER CTN. QTY. |
|------------|--------------|---|--------|----------|------------------|
| NP53       | PX01290      | 3/8", 1/2", 3/4", 1" PEX Clamp Tool (12") | 0.0100 | 1        | 18               |
| NP33RG     | PX01355      | SS Clamp Tool Calibration Gauge           | 0.2500 |          | 1                |

## NP52 NP52C



### PEX Sleeve Tools

| FIGURE NO. | MATERIAL NO. | DESCRIPTION                  | WEIGHT | BAG QTY. | MASTER CTN. QTY. |
|------------|--------------|------------------------------|--------|----------|------------------|
| NP52       | PX01364      | 1/2" PEX Sleeve Tool (12")   | 3.1000 | 1        | 16               |
| NP52C      | PX01365      | 1/2" Compact PEX Sleeve Tool | 2.0000 | 1        | 10               |
| NP52       | PX01366      | 3/4" PEX Sleeve Tool (12")   | 4.0000 | 1        | 16               |
| NP52       | PX01368      | 1" PEX Sleeve Tool (12")     | 4.5000 | 1        | 12               |

# NIBCO® PEX Tools

## NP32DC



## PEX Other Tools & Accessories

| FIGURE NO. | MATERIAL NO. | DESCRIPTION                        | WEIGHT  | BAG QTY. | MASTER CTN. QTY. |
|------------|--------------|------------------------------------|---------|----------|------------------|
| NP32DC     | PX02575      | Decrimping Tool For All Size Rings | 0.6000  | 1        | 50               |
| NP34       | PX01370      | 3/8"-1/2"-5/8"-3/4" Go/No Go Gauge | 0.2000  | 1        | 100              |
| NP34       | PX01380      | 1" Go/No Go Gauge                  | 0.2000  | 1        | 50               |
| NP34       | PX01381      | 1-1/4" Go/No Go Gauge              | 0.1000  | 1        |                  |
| NP35       | PX01360      | 1/2" - 3/4" PEX Easy Cut Tool      | 0.3000  | 1        | 50               |
| NP35       | PX01390      | 3/8" - 1-1/4" Pipe Cutter          | 0.3400  | 1        | 50               |
| NP37       | PX01415      | Tube Uncoiler                      | 35.4000 | 1        | 1                |
| NP200      | PX14151      | Access Panel 14" x 29"             | 4.1500  | 1        | 10               |
| NP200      | PX14152      | Access Panel 14" x 38"             | 4.3600  | 1        | 10               |

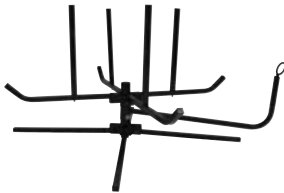
## NP34



## NP35



## NP37



## NP32RP NP32C NP36B

## PEX Replacement Parts

| FIGURE NO. | MATERIAL NO. | DESCRIPTION                     | WEIGHT | BAG QTY. | MASTER CTN. QTY. |
|------------|--------------|---------------------------------|--------|----------|------------------|
| NP32RP     | PX02516      | Replacement Pin For 1/2" Tool   | 0.2500 | 1        | 25               |
| NP32RP     | PX02526      | Replacement Pin For 3/4" Tool   | 0.5000 | 1        | 25               |
| NP32C      | PX02527      | Replacement E-CLIP              | 0.0020 | 1        | 25               |
| NP36B      | PX01395      | Pipe Cutter Replacement Blade   | 0.0420 | 1        | 30               |
| NP36B      | PX01400      | Easy Cut Tool Replacement Blade | 0.1000 | 1        | 50               |

# NIBCO® PEX

## Mini Pressing Tool and Crimp Jaws



**PC-20M**

### PEX PC-20M Mini Pressing Tool & Crimp Jaws

| FIGURE NO. | MATERIAL NO. | DESCRIPTION  | WEIGHT | BOX QTY. |
|------------|--------------|--|--------|----------|
| PC-20M     | R00205PC     | Mini Pressing Tool, 2 - 18V, 1.3 Ah Lithium-ion batteries, 110V charger & case (NO jaws)   | 17.20  | 1        |
| PCX-200M   | R00205PCX    | Mini Pressing Tool, 3 Crimp Jaws (1/2", 3/4" & 1"), 1/2", 3/4", & 1" Gauge, 2 - 18V, 1.3 Ah Lithium-ion batteries, 110V charger & case | 18.05  | 1        |
| PCX-1M     | R00215PCX    | 1/2" Crimp Jaw for PC-20M and PC-10M (Includes 1/2", 3/4", & 1" Gauge)   | 2.94   | 1        |
| PCX-6M     | R00240PCX    | 5/8" Crimp Jaw for PC-20M and PC-10M (Includes 5/8", 1-1/4" Gauge)   | 2.97   | 1        |
| PCX-2M     | R00220PCX    | 3/4" Crimp Jaw for PC-20M and PC-10M (Includes 1/2", 3/4", & 1" Gauge)   | 2.90   | 1        |
| PCX-3M     | R00230PCX    | 1" Crimp Jaw for PC-20M and PC-10M (Includes 1/2", 3/4", & 1" Gauge)   | 2.92   | 1        |
| PCX-7M     | R00250PCX    | 1-1/4" Crimp Jaw for PC-20M and PC-10M (Includes 5/8", 1-1/4" Gauge)   | 3.11   | 1        |
| PC-4ML     | R00245PC     | 18V, 1.3Ah Lithium-ion Battery for PC-20M  | 0.80   | 1        |
| PC-7L      | R00175PC     | 18V, 3.0Ah Lithium-ion Battery for PC-20M  | 1.30   | 1        |
| PC-8L      | R00187PC     | 110V Battery Charger for PC-4ML and PC-7L  | 2.20   | 1        |
| PC-9L      | R00195PC     | AC Adapter for PC-20M  | 1.70   | 1        |
| NP34       | PX01388      | Go/No Go Crimp Gauge (1/2", 3/4", 1")  | 0.85   | 1        |
| NP34       | PX01389      | Go/No Go Crimp Gauge (5/8", 1-1/4")  | 0.85   | 1        |



**PCX-200M**



**PCX-1M**  
**PCX-2M**  
**PCX-3M**  
**PCX-6M**  
**PCX-7M**



**PC-4ML**  
18V, 1.3 Ah  
Lithium-ion Battery



**PC-7L**  
18V, 3.0 Ah  
Lithium-ion Battery



**PC-8L**  
110V Battery Charger



**PC-9L**  
AC Adapter

# NIBCO® PEX

## Mini Pressing Tool and Crimp Jaws



### PC-4M

9.6V, 1.3 Ah  
NiMH Battery

### PEX PC-10M Accessories

| FIGURE NO. | MATERIAL NO. | DESCRIPTION                         | WEIGHT | BOX QTY. |
|------------|--------------|-------------------------------------|--------|----------|
| PC-4M      | R00240PC     | 1.3 Ah NiCd 9.6V Battery for PC-10M | 1.85   | 1        |
| PC-5M      | R00250PC     | 120V Charger for PC-10M             | 1.13   | 1        |



### PC-5M

120V Battery Charger

# NIBCO® PEX

## Installation Accessories

### NP38



### PEX Tube Talon

| FIGURE NO. | MATERIAL NO. | DESCRIPTION                | WEIGHT | BOX QTY. | MASTER CTN. QTY. |
|------------|--------------|----------------------------|--------|----------|------------------|
| NP38       | PX02000      | 3/8" CTS Tube Talon w/Nail | 0.0080 | 100      | 1,000            |
| NP38       | PX02010      | 1/2" CTS Tube Talon w/Nail | 0.0110 | 100      | 1,000            |
| NP38       | PX02020      | 3/4" CTS Tube Talon w/Nail | 0.0160 | 100      | 1,000            |
| NP38       | PX02030      | 1" CTS Tube Talon w/Nail   | 0.0240 | 50       | 500              |

### NP39



### PEX Insulator Clamps

| FIGURE NO. | MATERIAL NO. | DESCRIPTION                 | WEIGHT | BOX QTY. | MASTER CTN. QTY. |
|------------|--------------|-----------------------------|--------|----------|------------------|
| NP39       | PX02040      | 3/8" Tubing Insulator Clamp | 0.0210 | 50       | 500              |
| NP39       | PX02050      | 1/2" Tubing Insulator Clamp | 0.0230 | 50       | 500              |
| NP39       | PX02060      | 3/4" Tubing Insulator Clamp | 0.0190 | 50       | 500              |
| NP39       | PX02070      | 1" Tubing Insulator Clamp   | 0.0170 | 25       | 250              |

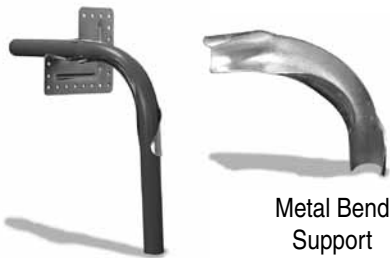
### NP40, NP40N NP40P



Plastic Bend Support

### PEX Bend Supports

| FIGURE NO. | MATERIAL NO. | DESCRIPTION                            | WEIGHT | BOX QTY. | MASTER CTN. QTY. |
|------------|--------------|--|--------|----------|------------------|
| NP40       | PX02080      | 1/2" CTS PEX Metal Bend Support        | 0.1010 | 50       | 50               |
| NP40P      | PX02081      | 1/2" PEX Plastic Bend Support          | 0.0800 | 25       | 250              |
| NP40P      | PX02082      | 3/4" PEX Plastic Bend Support          | 0.1600 | 25       | 25               |
| NP40N      | PX02090      | 1/2" CTS PEX Bend Bracket w/Nail Plate | 0.2050 | 25       | 25               |



Metal Bend Bracket w/ Nail Plate

Metal Bend Support

## NIBCO Limited Warranty

NIBCO INC. warrants that when NIBCO® PEX tube is used with NIBCO® PEX fittings, and NIBCO® valves and installation accessories, they will, under normal conditions, use and service in potable water and radiant heat systems, be free from defects in materials and workmanship for a period of twenty-five (25) years from the date of purchase when installed by a licensed professional contractor. This 25-year warranty is voided if any non-NIBCO products are used in the PEX system. NIBCO INC. warrants NIBCO® PEX tube, when used under normal conditions, use and service in potable water and radiant heat systems with brass insert fittings meeting NSF/ANSI 61, ASTM F 1807 and ASTM F 877 to be free from defects in materials and workmanship for a period of ten (10) years from the date of purchase. NIBCO INC. warrants NIBCO® PEX fittings, manifolds, transition fittings and valves under normal conditions, use and service in potable water and radiant heat systems, to be free from defects in materials and workmanship for a period of ten (10) years from the date of purchase. NIBCO INC. warrants NIBCO® associated hardware and tools for a period of 90 days from the date of purchase. In the event any defect occurs which the owner believes is covered by this Warranty, the owner should immediately contact NIBCO INC., Technical Services, either in writing or by telephone call, (888) 446-4226 or (574) 295-3000. The owner will be instructed to return said tube, fittings or accessories, at the owner's expense, to NIBCO INC. or an authorized NIBCO INC. representative for inspection. In the event said inspection discloses to NIBCO INC.'s satisfaction that said tube, fitting or accessory is defective, a replacement shall be mailed free of charge to the owner. **IN ORDER FOR THIS LIMITED WARRANTY TO APPLY, THE ABOVE REFERENCED PRODUCTS MUST BE INSTALLED BY A LICENSED PROFESSIONAL PLUMBER IN ACCORDANCE WITH NIBCO INSTALLATION INSTRUCTIONS AND IN COMPLIANCE WITH ALL APPLICABLE CODE REQUIREMENTS. FAILURE TO DO SO WILL VOID ALL APPLICABLE WARRANTIES.** This warranty does not apply and you do not have a right of reimbursement if the failure or resulting damage is caused by:

- 1) breaks, tearing, kinking, gouges, punctures or other external damages before, during, or after installation;
- 2) exposure to temperatures and pressures beyond the product ratings as specified on the product or in the NIBCO installation manual;
- 3) exposure to damaging chemicals, substances or corrosive water conditions;
- 4) damage from abnormal operating conditions;
- 5) damage due to accident, abuse, misuse, or unauthorized modification or repair;
- 6) improper installation due to worn, damaged, unauthorized or improperly calibrated tools;
- 7) components in the plumbing system other than those manufactured or sold by NIBCO;
- 8) not designing, installing, inspecting or testing the system in accordance with NIBCO installation instructions at the time of the installation; or
- 9) failure to follow applicable code requirements and good plumbing practices.

**TO THE EXTENT PERMITTED BY LAW, THIS WARRANTY SPECIFICALLY EXCLUDES INCIDENTAL AND CONSEQUENTIAL DAMAGES OF EVERY TYPE AND DESCRIPTION RESULTING FROM ANY CLAIMED DEFECT IN MATERIAL OR WORKMANSHIP, INCLUDING BUT NOT LIMITED TO, PERSONAL INJURIES AND PROPERTY DAMAGES.** Some states do not allow the exclusion or limitations of incidental or consequential damages, so these limitations may not apply to you. **TO THE EXTENT PERMITTED BY LAW, IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE LIMITED IN DURATION.** This Warranty gives you specific legal rights, and you may also have other rights which vary from state to state.



# NIBCO® PEX

## RADIANT SYSTEMS

### TAKE THE NEXT STEP!

Hassle-free installation of comfortable, efficient, affordable radiant heat is on the way with NIBCO® PEX!

From single zone garages to pole barns to multizone houses, NIBCO can supply you with a kit tailored for your application. Fax or email this form to NIBCO at 888.336.4226 or [radiantheat@nibco.com](mailto:radiantheat@nibco.com) and a materials quote and heat needs estimate will be returned to you within 48 hours. Once pipe is purchased, a custom layout can be prepared to assist your installation. You can also mail this form with building plans to NIBCO, Technical Service Department, 1516 Middlebury St, Elkhart, IN 46516-4740.



Name \_\_\_\_\_ Date \_\_\_\_\_

Job Name \_\_\_\_\_ State \_\_\_\_\_ Phone \_\_\_\_\_

Associate/Team Member/Rep \_\_\_\_\_ Phone \_\_\_\_\_

Return the quote via: Store email address \_\_\_\_\_ Guest email address \_\_\_\_\_

You are a: Retail Customer (store name and #) \_\_\_\_\_ Wholesaler \_\_\_\_\_ Other \_\_\_\_\_

Heat Source (circle one):  
 Water Heater      Non-Cast Iron Boiler      Outdoor Furnace  
 Cast Iron Boiler      Tankless Water Heater      Micro Boiler

### What kind of room(s) do you have?

**ZONE 1**

Structure type: (circle one)    Garage    Pole Barn    Shed    Shop    Basement    1st Floor    Other Floor

Floor type: (circle one)    Concrete    Joist    **Average ceiling height** \_\_\_\_\_ ft

Amt of heat:    Is the story above heated?    yes    no    n/a    Is the story below heated?    yes    no    n/a

R-Value of insulation:    Under Slab \_\_\_\_\_    In Joists \_\_\_\_\_    Ceiling \_\_\_\_\_    Walls \_\_\_\_\_

Total square feet of window space in this zone: \_\_\_\_\_

**ZONE 2**

Structure type: (circle one)    Garage    Pole Barn    Shed    Shop    Basement    1st Floor    Other Floor

Floor type: (circle one)    Concrete    Joist    **Average ceiling height** \_\_\_\_\_ ft

Amt of heat:    Is the story above heated?    yes    no    n/a    Is the story below heated?    yes    no    n/a

R-Value of insulation:    Under Slab \_\_\_\_\_    In Joists \_\_\_\_\_    Ceiling \_\_\_\_\_    Walls \_\_\_\_\_

Total square feet of window space in this zone: \_\_\_\_\_

**ZONE 3**

Structure type: (circle one)    Garage    Pole Barn    Shed    Shop    Basement    1st Floor    Other Floor

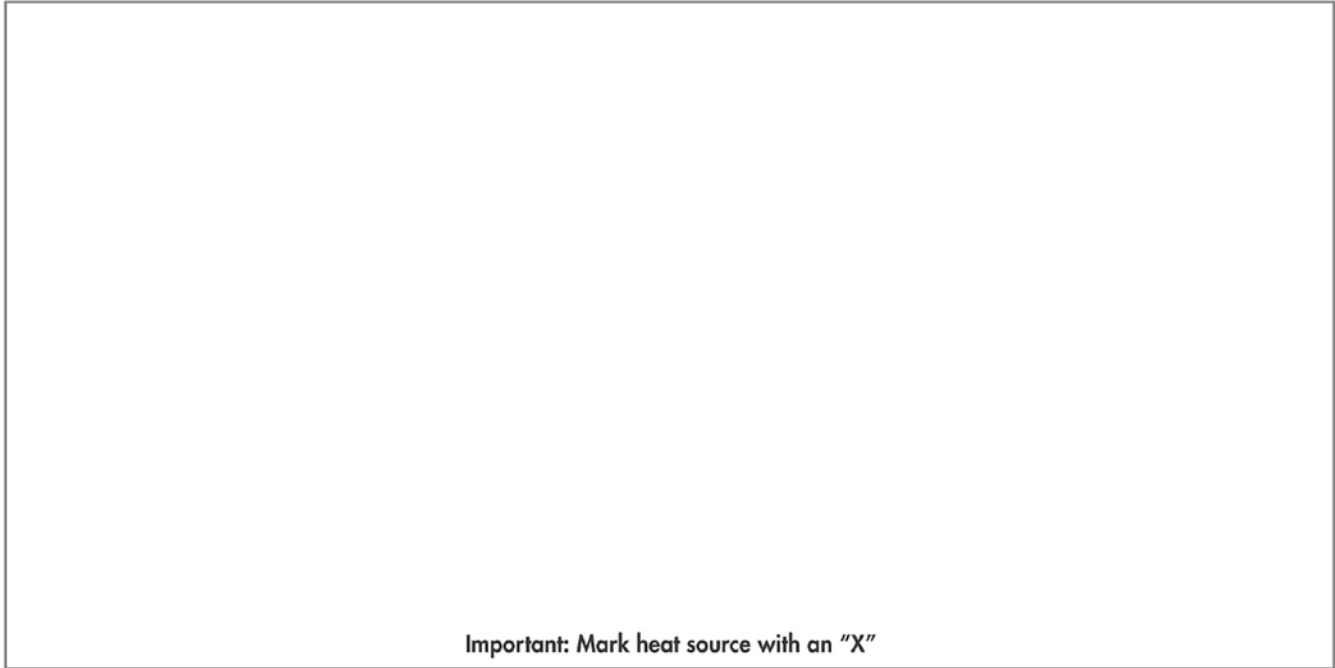
Floor type: (circle one)    Concrete    Joist    **Average ceiling height** \_\_\_\_\_ ft

Amt of heat:    Is the story above heated?    yes    no    n/a    Is the story below heated?    yes    no    n/a

R-Value of insulation:    Under Slab \_\_\_\_\_    In Joists \_\_\_\_\_    Ceiling \_\_\_\_\_    Walls \_\_\_\_\_

Total square feet of window space in this zone: \_\_\_\_\_

Dimensions of your building:



Additional Information:

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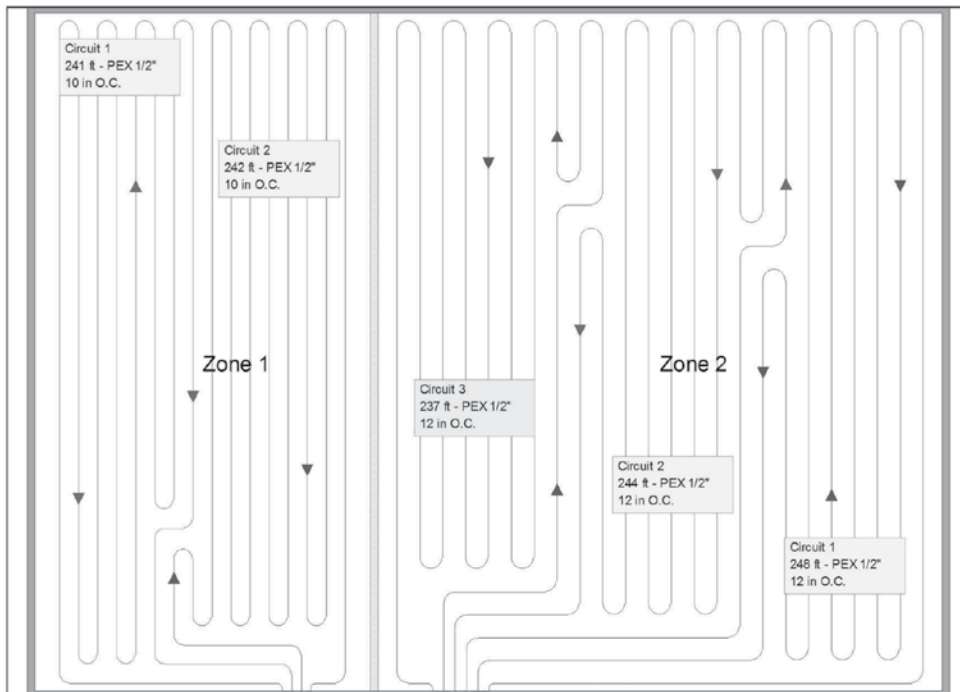


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Sample Layout:



Note: Details of the tubing bend radius have been simplified for clarity. Consult tubing manufacturer for specific bend radius recommendations.  
Created using LoopCAD Standard Edition (Version 1.70 (Revision 1))

Project Number: 2010-2895  
Floorplan: Floorplan (Scale: 1/4"=1')

**NIBCO PEX**  
RADIANT SYSTEMS

Phone: 888.446.4226  
Fax: 888.336.4226  
Email: [radiantheat@nibco.com](mailto:radiantheat@nibco.com)

# globally connecting you at all levels



It's a new age of business, and a new way at NIBCO. From Elkhart, Indiana to Lodz, Poland, and points beyond, our company has integrated manufacturing, distribution, and networked communications to provide a seamless source of information and service, 24 hours a day, 7 days a week. But this integration hasn't happened overnight. It's been part of a long-term strategic process that has pushed us to reconsider every aspect of our business. The result? We're a vertically integrated manufacturer with the products and systems in place to deliver low cost and high quality. NIBCO® products are manufactured under a Quality Management System conforming to the current revision of ISO-9001 International Standards. We know the flow control industry is only going to get more demanding, and we are more than ready. We will continue to lead. That's what NIBCO is all about.

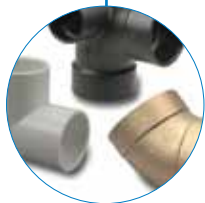


# FEATURING NIBCO® SYSTEMS

C-PEX-0511

NIBCO® PEX Piping Systems • NIBCO® Press System®

## FITTINGS



Wrot and cast copper pressure and drainage fittings • Cast copper alloy flanges  
• Wrot and cast press fittings • ABS and PVC DWV fittings • Schedule 40 PVC pressure fittings • CPVC CTS fittings • CPVC CTS-to-metal transition fittings  
• Schedule 80 PVC and CPVC systems • CPVC metric piping systems  
• CPVC BlazeMaster® fire protection fittings • Lead-Free\* fittings

BlazeMaster® is a registered trademark of The Lubrizol Corporation.  
\*Weighted average lead content ≤0.25%

## VALVES & ACTUATION

Pressure-rated bronze, iron and alloy-iron gate, globe and check valves • Pressure-rated bronze ball valves • Boiler specialty valves • Commercial and industrial butterfly valves • Circuit balancing valves • Carbon and stainless steel ball valves  
• ANSI flanged steel ball valves • Pneumatic and electric actuators and controls  
• Grooved ball and butterfly valves • High performance butterfly valves • UL/FM fire protection valves • MSS specification valves • Bronze specialty valves • Low pressure gate, globe, check and ball valves • Frostproof sillcocks • Quarter-turn supply stops • Quarter-turn low pressure valves • PVC ball valves • CPVC CTS ball valves • Just Right® recirculating valves • Bronze & Iron Y-Strainers  
• Lead-Free\* valves

\*Weighted average lead content ≤0.25%



## CHEMTROL®

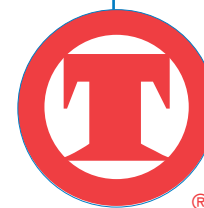


Thermoplastic pipe, valves and fittings in PVC, Corzan® CPVC, polypropylene and PVDF Kynar® • Pneumatic and electric actuation systems

Corzan® is a registered trademark of The Lubrizol Corporation. • Kynar® is a registered trademark of Arkema Inc.

## TOLCO®

Pipe hangers • Custom fabricated supports • Strut fittings • Seismic bracing  
• TOLBrace® Fire seismic bracing software • Markets served include commercial, industrial & fire protection



## eNIBCO



EDI—Electronic Data Interchange • VMI—Vendor Managed Inventory  
• NIBCO.com • NIBCOpartner.com

# NIBCO®

AHEAD OF THE FLOW®

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