NIBCO®

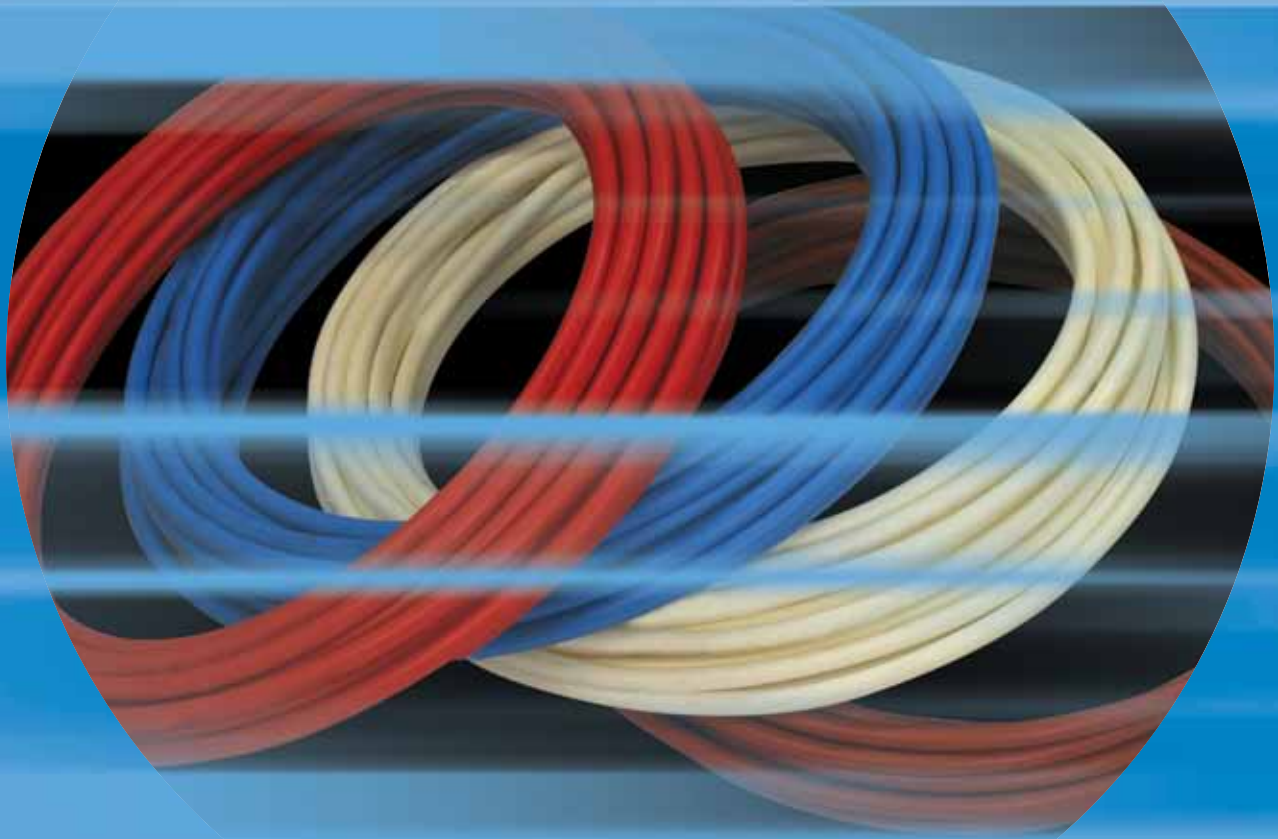## AHEAD OF THE FLOW®

NIBCO® DURA-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^{sm} 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

Visit our website for the most current information.

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NIBCO® DURA-PEX® is a Complete System

NIBCO® DURA-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® DURA-PEX® system. NIBCO offers more versatility with the choice of three different connections - crimp, clamp or sleeve.

The NIBCO® DURA-PEX® Manufacturing Process

Cross-linking is the process that gives NIBCO® DURA-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® DURA-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® DURA-PEX® insert fittings and copper crimp rings are manufactured to comply with CSA B137.5 and ASTM F 1807. NIBCO® DURA-PEX® tubing, fittings, and crimp rings are tested as a system to the requirements of ASTM F 877. NIBCO® DURA-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® DURA-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.

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Look to NIBCO for Leadership on PEX Tubing Systems

NIBCO is proud to offer DURA-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® DURA-PEX® tubing is processed though 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® DURA-PEX® Pipe Offers Significant Advantages:

- NIBCO® DURA-PEX® is pliable and can be easily straightened after removal from the coil.

- NIBCO® DURA-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® DURA-PEX® is chlorine-resistant.

- NIBCO® DURA-PEX® is non-toxic and employs no toxic chemicals in the manufacturing process, unlike other PEX manufacturing methods.

- NIBCO® DURA-PEX® will not leach taste or odor and keeps water clear and clean.

- NIBCO® DURA-PEX® requires fewer fittings than a traditional rigid plumbing system and is easier to install.

- NIBCO® DURA-PEX® is abrasion resistant.

- NIBCO® DURA-PEX® offers three different connection methods - crimp, clamp and sleeve.

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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® DURA-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.

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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 heath 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 give 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.

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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® DURA-PEX® PEX 1006 3/4" CTS SDR-9 UPC ASTM F876 F877 F1807 F2159 100 PSI @ 180°F 160 PSI @ 73°F CSA B 137.5-97 8/13/09-1 FT06-303-1-09 250 FEET MADE IN USA

Manufacturer and Brand

Thermoplastic Tubing Materials Designation Code

Pipe Size

Standard Dimension Ratio

Potable Water Certification

ASTM Specifications

Pressure Rating

Canadian Requirements

Mfg. Date Code

Mfg. Lot Code

Footage Marking

Country of Origin

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NIBCO® DURA-PEX® Tube
Potable Water and Radiant Heat (non-ferrous systems)

COILS

NP60

DURA-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

DURA-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® DURA-PEX® Tube
Potable Water and Radiant Heat (non-ferrous systems)

COILS

NP80

DURA-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

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NIBCO® DURA-PEX® Tube
Potable Water and Radiant Heat (non-ferrous systems)

COILS

NP65

DURA-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® DURA-PEX® Tube
Potable Water and Radiant Heat (non-ferrous systems)

SPOOLS

NP60
NP70
NP80
NP65

DURA-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

DURA-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

DURA-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® DURA-PEX® Tube
Potable Water and Radiant Heat (non-ferrous systems)

STICKS

NP80

DURA-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® DURA-PEX® Tube
Potable Water and Radiant Heat (non-ferrous systems)

STICKS

NP65

DURA-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® DURA-PEX® Tube
Radiant Heat (all systems)

NP75

DURA-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

DURA-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.

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NIBCO® DURA-PEX® Tube
Icemaker Tubing and Risers

NP80

DURA-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
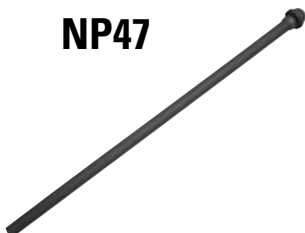
DURA-PEX® Riser Tubing

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

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NIBCO® DURA-PEX®
Metal Insert Fittings

COUPLINGS

NP01
NP01R
NP01S

DURA-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

DURA-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
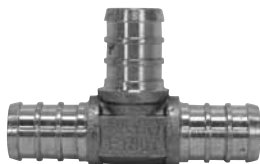
DURA-PEX® Brass Insert Tees

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® DURA-PEX®
Metal Insert Fittings

MULTI-PORT HEADERS

NP203B
NP203BC
NP204B
NP204BC

DURA-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

DURA-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

DURA-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

DURA-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

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NIBCO® DURA-PEX®
Metal Insert Fittings

ADAPTERS

NP23
NP23F

DURA-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

DURA-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

DURA-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

DURA-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® DURA-PEX®

Metal Insert Fittings

ADAPTERS

NP27
NP27SE
NP44

DURA-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

DURA-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

DURA-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

DURA-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

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NIBCO® DURA-PEX®

Metal Insert Fittings

MISCELLANEOUS FITTINGS

NP18

DURA-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

DURA-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

DURA-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

DURA-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® DURA-PEX®
Metal Insert Fittings

MISCELLANEOUS FITTINGS

**NP11B
NP29
NP29R
NP29PE
NP100SW**

DURA-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

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NIBCO® DURA-PEX®

Plastic Insert Fittings

NPD01
NPD01R

DURA-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

DURA-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

DURA-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

DURA-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

DURA-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.

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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.

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NIBCO® DURA-PEX®
Connections (Crimp, Sleeve, Clamp)

CONNECTIONS

NP19

DURA-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

DURA-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

DURA-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	1000
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

DURA-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

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NIBCO® DURA-PEX®
Home Run Manifolds

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

PM6
PM12

HOME
RUN
MANIFOLD®

**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"

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NIBCO® DURA-PEX®

Home Run Manifolds

8-Port and 16-Port Manifolds
3/4", 1" and 1¼"

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

PH8
PH16

HOME RUN MANIFOLD®

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 END 1	TRUNK JOINTS END 2	VALVES 3/8"	VALVES 1/2"	DIMENSIONS LENGTH	DIMENSIONS WIDTH	DIMENSIONS 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"

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NIBCO® DURA-PEX®

Home Run Manifolds

16, 24, 32 and 40-Port Dual Temperature Manifolds
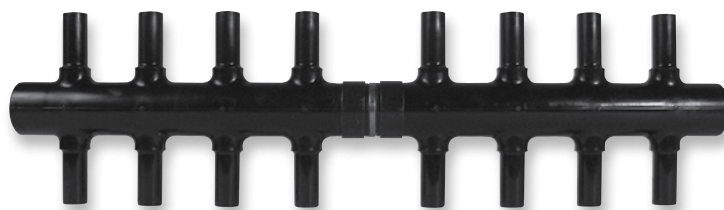
3/4", 1" and 1¼"

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

**PH16D
PH24D
PH32D
PH40D**


PH16D, PH16D-V1, PH16D-V2

16-Port Dual Temperature

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	291/8"	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® DURA-PEX®
Home Run & Copper Manifolds
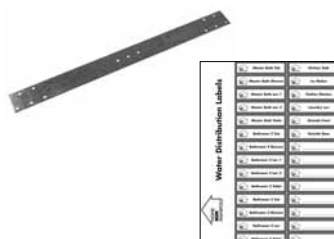
DURA-PEX® Home Run Manifold Accessories

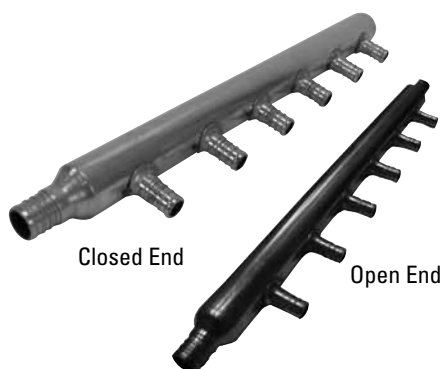| FIGURE NO.	MATERIAL NO.	DESCRIPTION	WEIGHT	BOX QTY.	MASTER CTN. QTY.
PMLC	PX90072	Home Run Manifold Sheet of ID Labels - **COLD**	0.0030	100	1000
PMLH	PX90073	Home Run Manifold Sheet of ID Labels - **HOT**	0.0030	100	1000
PHSTRAP	PX90080	PH Manifold Stud Strap	0.0550	50	500

COPPER MANIFOLDS

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

DURA-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

Closed End

Open End

NP204V, NP204VC
NP205V, NP205VC
NP206V, NP206VC

DURA-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

DURA-PEX® Manifold Bracket

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

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NIBCO® DURA-PEX®
Valves

VALVES

PXCP400, NPR50A NPR50B, NP48244

DURA-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

DURA-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

DURA-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

DURA-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

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NIBCO® DURA-PEX®
Heat Panels and Accessories

Basic Radiant®

NPRHP
NPR180C
NPR90HP2T

DURA-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

DURA-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

DURA-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

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NIBCO® DURA-PEX®
Heat Panels and Accessories

Basic Radiant®

NPR60ET

DURA-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

DURA-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	Basic Radiant® DVD/CD-ROM	0.3000	30	60

NPR145C, NPR150C
NPR160C, NPR170C
NPR305FC
NPR305WMC

DURA-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.

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NIBCO® DURA-PEX®

Tools

NP32
NP33R
NP32LH

DURA-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

DURA-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

DURA-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

DURA-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

DURA-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

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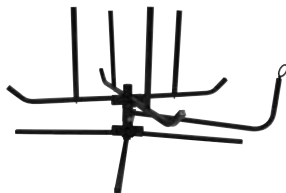# NIBCO® DURA-PEX®
Tools

NP32DC

NP34

NP35

NP37

NP32RP
NP32C
NP36B

DURA-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

DURA-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® DURA-PEX®
Mini Pressing Tool and Crimp Jaws

PC-10M

DURA-PEX® PC-10M Mini Pressing Tool & Crimp Jaws

FIGURE NO.	MATERIAL NO.	DESCRIPTION	WEIGHT	BOX QTY.
PC-10M	R00210PC	Mini Pressing Tool, 2 - 1.3 Ah NiCd batteries, 120 V standard charger & case (jaws not included)	8.86	1
PCX-100M	R00200PCX	Mini Pressing Tool, 3 Crimp Jaws (1/2", 3/4" & 1"), 1/2", 3/4", & 1" Gauge, 2 - 1.3 Ah NiCd batteries, 120 V standard charger & case	15.92	1
PCX-1M	R00215PCX	1/2" Crimp Jaw for PC-10M (Includes 1/2", 3/4", & 1" Gauge)	2.94	1
PCX-6M	R00240PCX	5/8" Crimp Jaw for PC-10M (Includes 5/8", 1-1/4" Gauge)	2.97	1
PCX-2M	R00220PCX	3/4" Crimp Jaw for PC-10M (Includes 1/2", 3/4", & 1" Gauge)	2.90	1
PCX-3M	R00230PCX	1" Crimp Jaw for PC-10M (Includes 1/2", 3/4", & 1" Gauge)	2.92	1
PCX-7M	R00250PCX	1-1/4" Crimp Jaw for PC-10M (Includes 5/8", 1-1/4" Gauge)	3.11	1
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
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-100M

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

PC-4M

PC-5M

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NIBCO® DURA-PEX®
Installation Accessories

NP38

DURA-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

DURA-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

DURA-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

Plastic Bend Support

Metal Bend Support

Metal Bend Bracket w/ Nail Plate

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AHEAD OF THE FLOW®

NIBCO®

TAKE THE NEXT STEP!

Basic Radiant®

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

From single zone garages to aircraft hangers to multizone houses, NIBCO can supply you with a Basic Radiant® kit tailored for your application. Fax the form below to NIBCO at 888.336.4226 and a materials quote and heat needs estimate will be returned to you within 48 hours. Once tube 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 Name _____ Phone_____

Return the quote via: Fax# _____   Email address_____

Type of project (circle one):   Rough-In Ready™   Radiant in Concrete Only   Complete Building

You are a (circle one): Retail Customer   Wholesaler   Contractor   Other_____

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

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

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

Dimensions of your building:

Important: Mark heat source with an "X"

Basic Radiant® Materials Quote Form

Additional Information:

_____

_____

_____

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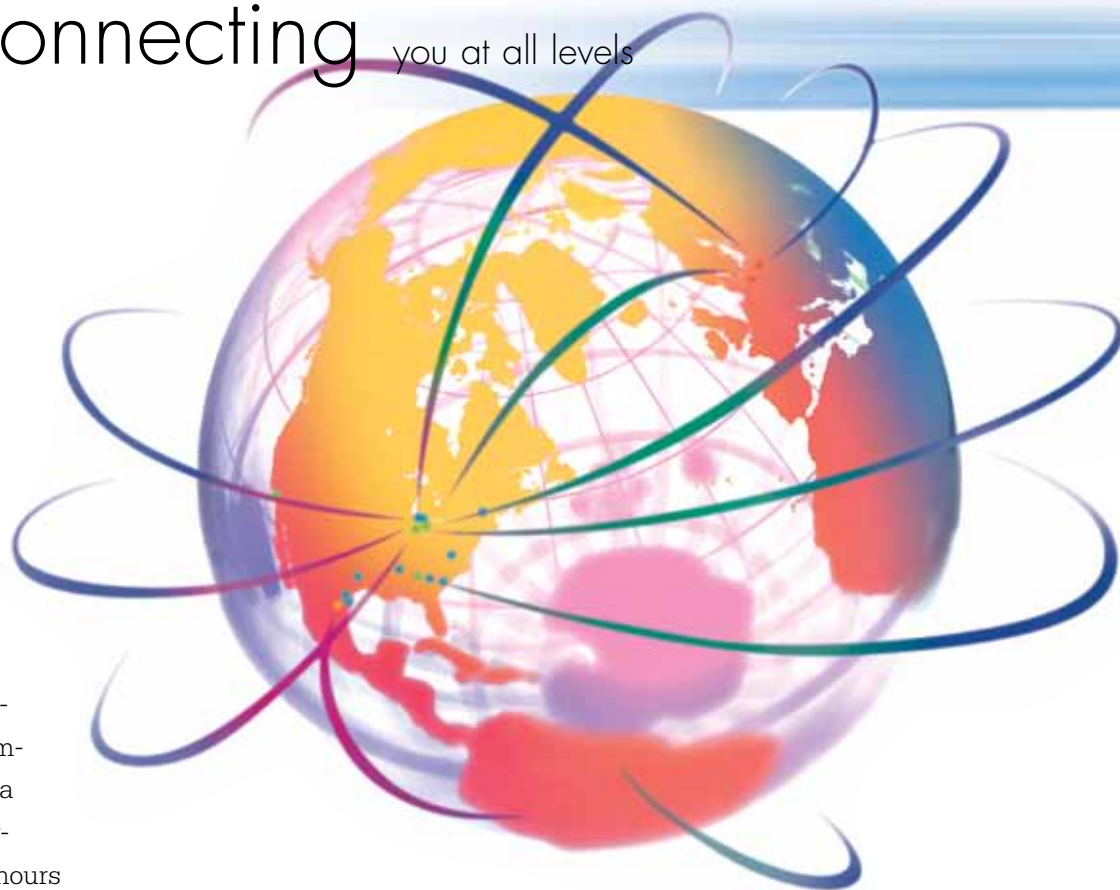www.nibco.com

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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.

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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.
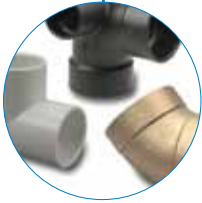
World Headquarters

Elkhart, Indiana

MANUFACTURING					DISTRIBUTION	INTERNATIONAL
Metal Valves and Fittings	Plastic Pipe, Valves, and Fittings	Industrial Plastics	Pipe Hangers & Support Systems	International	U.S. Distribution Centers	Global Offices
Blytheville, Arkansas	Greensboro, Georgia	Charlestown, Indiana	Corona, California	Reynosa, Mexico	Atlanta, Georgia	Elkhart, Indiana
McAllen, Texas	Goshen, Indiana			Lodz, Poland	Elkhart, Indiana	Lodz, Poland
Nacogdoches, Texas	Lebanon, Ohio					
Stuarts Draft, Virginia						

*Denotes U.S. and International Direct Shipping Locations

NIBCO® DURA-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 • TOL-Brace® Fire seismic bracing software • Markets served include commercial, industrial & fire protection
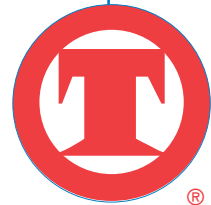
eNIBCO

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

NIBCO®
AHEAD OF THE FLOW®