

Heat

Link[®]

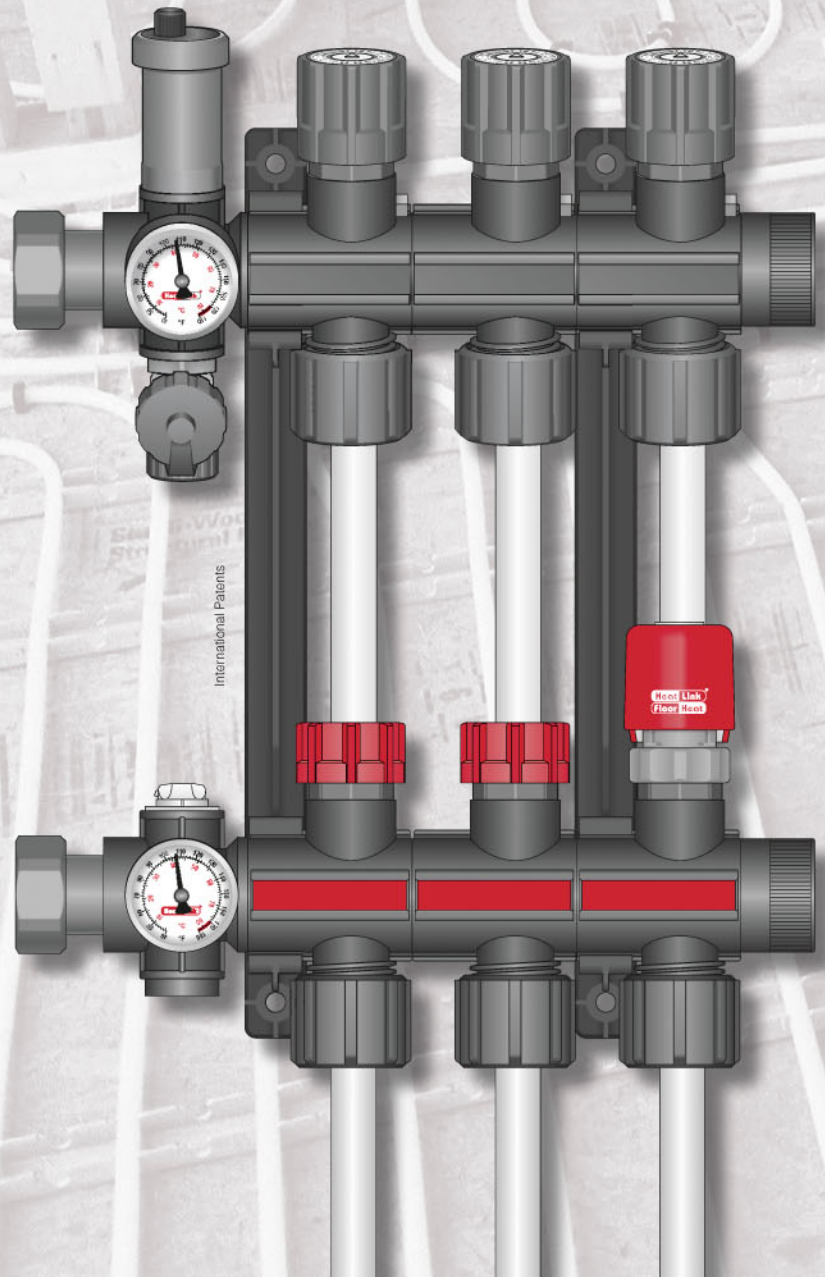
The

Floor

Heat

System

Product Catalog



Proud beginnings

The Group is a diverse organization of manufacturing, distribution and franchise operations, with its headquarters based in North America. HeatLink Group specializes in products for the hydronic heating, and potable water distribution industries. The distribution and installation of floor heating products began in Western Canada in 1985, as part of a mechanical contracting organization. As the company grew and technology developed, a decision was made to expand into further product development, and to establish local manufacturing facilities. In 1991, HeatLink was incorporated and multiple product groups (including floor heating, snow melting, distribution manifolds, electronic controls, and potable water systems) were developed for initial North American distribution.

A Global organization

The establishment of branch/partner sales & distribution offices in additional countries brought about further development of the product line including advances in technical expertise. Head office locations are: Calgary, Alberta, Canada; Tullamore, County of Offaly, Ireland; Hong Kong, China; and Mexico City, Mexico. Distribution/sales centers have been established in Mississauga, Ontario, Canada; Thomastown, County of Kilkenny, Ireland; and Grand Rapids, Michigan, USA. Additional projects have been completed in Japan, South Korea and Latin America.

Technical development & manufacturing standards

The HeatLink Group has developed its own computer calculation programs, technical data, product development, sales brochures, web sites, etc. Products are currently being manufactured in Canada, USA, and approximately 5 additional countries around the world. In keeping with internal company standards all heating and plumbing components are manufactured to CSA, NSF, DIN, ASTM and ISO standards.

Continuing education for the industry

A key component of the phenomenal growth for the HeatLink[®] system has been the great emphasis placed on training. Thousands of individuals from around world have attended a variety of courses at the permanent training facilities in: Calgary, Alberta, Canada; Mississauga, Ontario, Canada; and Grand Rapids, Michigan, USA. In addition, a vast array of courses continue to

be presented in towns and cities around the world by our highly trained staff members. Along with training its own customers, the HeatLink Group takes great pride in extending their training to other organizations within the industry. They are working closely with trade schools like SAIT (Southern Alberta Institute for Technology), NAIT (Northern Alberta Institute for Technology), as well as BCIT (British Columbia Institute of Technology), China Northeast Building Design Institute and others. Playing a key role in the development of local and national industry standards to promote the growth and development of the industry is important to the HeatLink Group. Organizations and technical committees that are supported include: CIPH (Canadian Institute of Plumbing and Heating, and its CHC or Canadian Hydronics Council branch, which is developing a national standard for eventual inclusion in the Canadian Building Code); AHAC (Alberta Hydronics Advisory Committee); RPA (Radiant Panel Association); and Beijing Institute of Architectural Design and Research.

Supporting our Community

With growth and success comes greater responsibility, and for the HeatLink organization this means supporting worthwhile causes in the community. Donations are provided to a variety of causes, including “Habitat for Humanity,” whose goal is to eliminate poverty housing, and “The Mustard Seed” which provides shelter for the homeless.

Continued Growth through New Product Development and Innovation

The HeatLink Group strives to innovate and develop products that are of the highest quality and reliability. The HeatLink Group continues to challenge its manufacturing processes in relation to environmental concerns. Due to their flexibility, ease of installation, and resistance to environmental corrosion, the patented modular manifold systems are positioned to become an industry standard in the heating and potable water market.

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Propylene Glycol with Molybdate Corrosion Inhibitor Stk# 01102

Glycol freeze protection fluids with built in inhibitors (designed for hydronic heating systems) should be used (do not use car antifreeze). These products are important in extreme climate applications and also in HeatLink® snow melt installations. A side benefit to these fluids is the lubrication/coating they provide to mixing valves and pumps.

HeatLink propylene glycol is premixed with molybdate based corrosion inhibitor. A 20% glycol solution will provide the recommended molybdate concentration of 100-150 ppm. HeatLink recommends the use of 30% glycol for protected areas and the use of 50% glycol for snow melting systems. Higher molybdate concentrations are not harmful to the system.

This product has low toxin levels.

5.3 US gal (20L)

Molybdate Based Corrosion Inhibitor Stk# 01205



The Molybdate Based Corrosion Inhibitor creates a protective monomolecular film over all internal surfaces of the heating system as the water circulates. The film is an anodic coating which immediately stops corrosive attack of the metallic parts. Molybdate will not harm PEX pipe or the manifolds and it is glycol compatible. Molybdate concentration between 100-150 ppm is recommended; higher concentrations are not harmful.

The Molybdate will act as a preoperational cleaner if a sidestream filter is installed and double the amount of Molybdate required is added. The molybdate concentration should be checked after this procedure.

The contents of this 1 L (0.26 US gal) container will treat 182 L (58 US gal) of water.

Advantages: low toxicity; non-pollutant; non-staining

0.26 US gal (1 L) Bottle

Purging Compound (Pre & Post Operational Cleaner) Stk# 01311



Purging compound for boilers and closed loop systems. Used as a preoperational cleaner and a post start-up cleaner.

The contents of this 1 L (0.26 US gal) container will treat 33 L (9 US gal) of water.

Note: After refilling system with fresh water, ensure either a glycol or inhibitor as listed on the previous page is immediately added.

0.26 US gal (1 L) Bottle

Postoperational Filtration Cleaner Stk# 01321



Scale conditioning additive. Must be used in conjunction with a sidestream filter. Polymer based additive that promotes movement of precipitate into the filter. System can be cleaned while still in operation.

The contents of this 1 L (0.26 US gal) container will treat 1000 L (264 US gal) of water.

0.26 US gal (1 L) Bottle



Molybdenum Test Kit
Stk# 01020

Determines the amount of molybdate based corrosion inhibitor in the water.
Includes:

- 50 mL plastic beaker
- Molybdenum titrating solution
- Molybdenum buffer solution
- Mixed indicator solution

Note: Chemicals included have expiry dates

Box Quantity: 1



Nitrite Test Kit
Stk# 01021

Determines the amount of nitrite based corrosion inhibitor in the water.
Includes:

- 50 mL plastic beaker
- Nitrite Indicator
- Nitrite Titrant
- Plastic spoon

Note: Chemicals included have expiry dates

Box Quantity: 1



Sidestream Filter
Stk# 02125

The HeatLink[®] sidestream filter is designed to remove precipitate (suspended solids) from the system fluid. Precipitate can lead to increased wear and tear of components and decreased system efficiency.

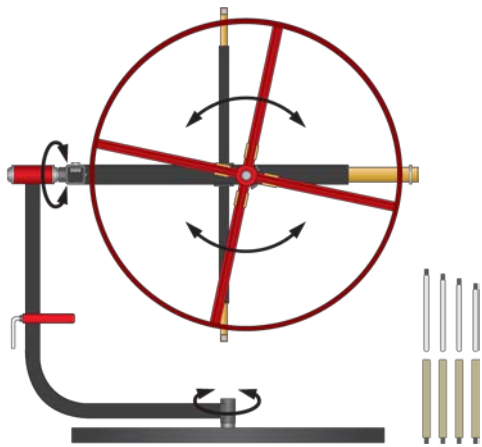
The 02125 filter (made of reinforced polypropylene) is chemically resistant to propylene & ethylene glycol and both molybdate and nitrite inhibitors.

The 55 micron filter cartridge is easily cleaned and reusable, no replacement cartridges are necessary.

For use on systems up to 600,000 BTU. One size fits all.

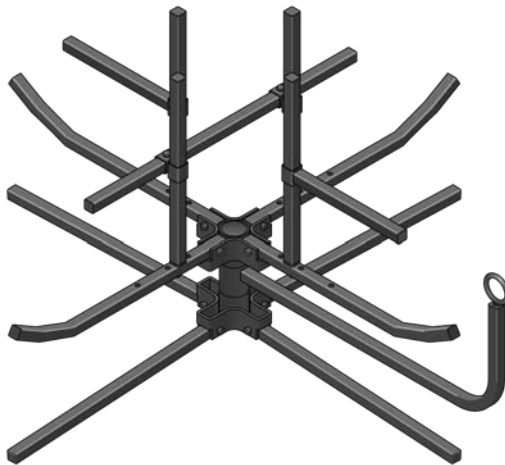
1" male NPT thread connections.

Box Quantity: 1

**HeatLink® PEX Pipe Dispenser**
Stk# 10000

Uncoils in all directions to allow quick installation of PEX pipe. Rotates on third axis to remove “coil memory” tension, making installation easier. Shipped complete with pin set #10091 (6"). Optional pin set #10092 (8") for larger coils is also included in the box.

Note: Pipe dispensers shipped between Sept. 2001 and Sept. 2005 were equipped with the #10091 (6") pin set only. Pipe dispensers shipped prior to Sept. 2001 were equipped with the #10092 (8") pin set.

Box Quantity: 1**HeatLink® Basic PEX Pipe Dispenser**
Stk# 10003

Uncoils 360° from the free swinging arm to avoid kinks and enable easy installation of coiled PEX pipe. Quick deployment made possible by a slide & clamp design. Comes with carrying/storage bag.

Box Quantity: 1**PEX Pipe Cutters**
Stk# 10100

Quick precision cutting of PEX pipe or non-metallic tubing.

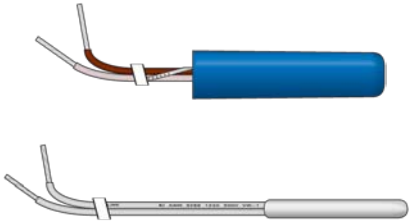
Box Quantity: 1



Universal Sensor
Stk# 30071

Standard sensor for use as optional sensor in 30000 series controls.

Box Quantity: 1



Slab Sensor
Stk# 30072, 30073, 30079

Sensors for use in measuring slab or ground temperatures. The 30072 and 30073 standard sensors with PVC sleeve are designed for use in soil or concrete. The 30079 sensor with stainless steel sleeve is designed for use in concrete, thin-set and grout. For use with 30000 series controls.

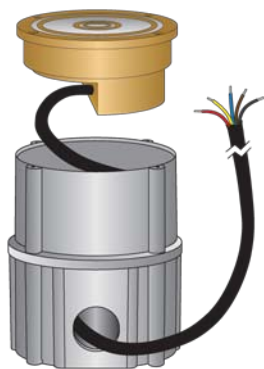
Description	Stk#	Qty
Slab sensor with PVC sleeve (20 ft. cable)	30072	1
Slab sensor with PVC sleeve (40 ft. cable)	30073	1
Slab sensor with stainless steel sleeve (10 ft. cable)	30079	1



Indoor Sensors
Stk# 30076, 30077

These 10k sensors provide accurate measurement of the indoor air temperature. The 30076 sensor can be mounted directly on the wall using two #6 - 1" screws. The 30077 sensor can be mounted flush onto a standard duplex electrical box. For use with 30000 series controls.

Box Quantity: 1



Snow/Ice Detector (Sensor)
Stk# 30090, 30091

This snow/ice sensor in conjunction with the 31667, activates and controls a snow melting system based on moisture (snow/ice) and slab temperature. This control is not designed as a simple detection device and will not operate properly in an unheated slab.

Description	Stk#	Qty
Snow/Ice Sensor	30090	1
Snow/Ice Socket	30091	1

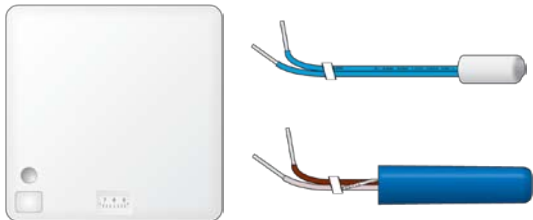


HeatLink[®] One Stage Setpoint Control Stk# 30150

One stage SPDT heating and cooling setpoint control. Pulse width modulation or bang-bang operation. Features adjustable differential and adjustable delay or cycle.

1 universal sensor is included.
24 Vac 50/60 Hz 1 VA

Box Quantity: 1

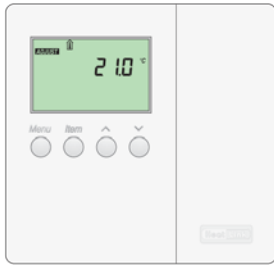


Snow Melt Kit Stk# 31092

The snow melt kit is used to remotely enable and disable the snow melting system through a single button. Snow melting run time is adjustable through a dial. An LED provides a visual indication of the operation of the snow melting system.

For use with 31667 control.

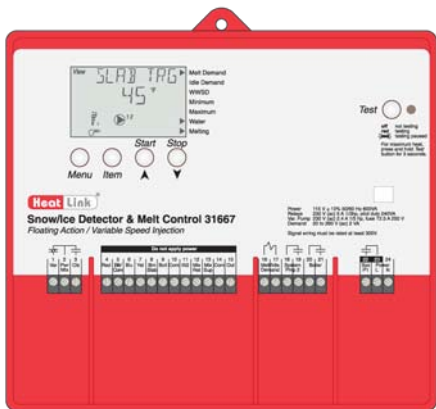
Box Quantity: 1



**HeatLink[®] Compact Mixing Reset Control
Stk# 31355**

The 31355 Compact Mixing Reset Control regulates the supply water temperature of an automated mixing valve in order to provide outdoor reset or setpoint operation. The 31355 provides a floating action (3-way or 4-way mixing) or a 0/2 – 10 V(dc) (2-way injection) signal to adjust the mixing valve position. The 31355 also includes two separate night setback channels. Outdoor sensor and 1 universal sensor are included.
24Vac 50/60 Hz 50 VA (max)

Box Quantity: 1



**HeatLink[®] Snow/Ice Detector & Melting Control -
Floating Action / Variable Speed
Stk# 31667**

The 31667 Snow/Ice Detector & Melting Control is designed to control a single zone snow melting system. The snow melting system may be started manually or automatically through the use of a Snow / Ice Sensor 30090. The control automatically adjusts the mixed supply water to the snow melting system by controlling a variable speed pump or floating action mixing valve. The 31667 control includes a large Liquid Crystal Display (LCD) in order to view system status and operating information. Outdoor sensor and 2 universal sensors are included.
120 Vac 50/60 Hz 600 VA

Box Quantity: 1

StatLink[®] 6 Zone Base Module **Stk# 40226**



The StatLink[®] 6 zone base module is complete with all the main electrical connections for a hydronic floor heating system. This module can be mounted either on a DIN rail or directly to a wall. It connects room thermostats to their corresponding actuators. Each zone has an LED which indicates if it is calling for heat. A timer thermostat (#46643 or #46673) can send a setback signal to other thermostats via terminal Clock 1 or 2. As soon as there is a heat demand from one zone, a relay with two dry contacts is switched on (Pump, Boiler ...). Add more zones by plugging in the #40234 or #40242 module.

The 6 zone base module has a current rating of 2.5A; a 60VA transformer allows for 20 actuators per base module to be connected with up to 4 actuators per zone.

Box Quantity: 1

StatLink[®] 4 Zone Expansion Module **Stk# 40234**



The StatLink[®] 4 zone expansion module connects to the StatLink[®] 6 zone base module, allowing 4 more room thermostats to connect to their corresponding actuators. The 4 zone expansion module has a current rating of 2.5A.

Box Quantity: 1

StatLink[®] 2 Zone Heavy Duty Expansion Module **Stk# 40242**



The StatLink[®] 2 zone heavy duty expansion module connects to the StatLink[®] 6 zone base module or power module, allowing 2 more room thermostats to connect to up to 12 actuators each. Note: max. 60 VA transformer allows for up to 20 actuators. The 2 zone heavy duty expansion module has a current rating of 2.5A.

Box Quantity: 1

StatLink[®] 5 - Wire to Standard Wire Adaptor **Stk# 43404**



Adaptor for connecting the previous generation of StatLink[®] products to the new generation.

Box Quantity: 1

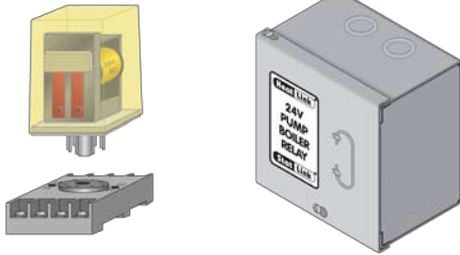
Installation Track for StatLink[®] Modules **Stk# 44325**



Allows for easy and fast installation of all control modules.
Length = 25"

Box Quantity: 1

24V AC DPDT Pump Relay
45012 relay, 45032 socket, 45112 relay box



Double pole double throw relay.
 Contacts: 10A resistive, 7.5A inductive @ 110 Vac, 1/4 hp.
 7.5A resistive, 5.0A inductive @ 220 Vac, 1/3 hp.

Description	Stk#	Qty
24V ac DPDT pump relay (use socket 45032)	45012	1
8 pin round socket (for relay 45012), DIN rail mountable	45032	1
Elect. Encl., 45012 relay, 45032 socket, & DIN rail	45112	1

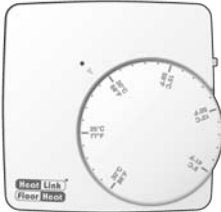


Mechanical Thermostat

Stk# 46333

Screw connections for use with standard thermostat wire (2 wires required for operation of thermostat). 3 wire operation enables the heat demand LED and heat anticipator for high mass systems.

Box Quantity: 1



Electronic Thermostat

Stk# 46443

Provides analog electronic temperature regulation. Screw terminal connection for use with standard thermostat wire. 3 position operation selector switch: heat, manual or automatic (external timer) setback. Includes heat demand LED. Optional external sensor.

Box Quantity: 1



Digital Thermostat

Stk# 46543

Provides proportional integral temperature regulation. Screw terminal connection for use with standard thermostat wire. Adjustable manual or automatic (external timer) setback. Features a fully menu driven large digital display. Offers optimization for various system types (high mass, low mass, baseboard, fan coil and cooling). Optional external sensor.

Box Quantity: 1



Digital Timer Thermostat

Stk# 46643

Provides proportional integral temperature regulation for maximum comfort and efficiency. Features a fully menu driven large digital display. Offers optimization for various system types (high mass, low mass, baseboard, fan coil and cooling). Take control with the easy to program 7 day 24 hour timer utilizing 9 preset programs and the ability to program 4 additional user programs. This thermostat is capable of generating a setback signal that can be best utilized with a StatLink[®] module and shared with other thermostats. Optional external sensor.

Box Quantity: 1

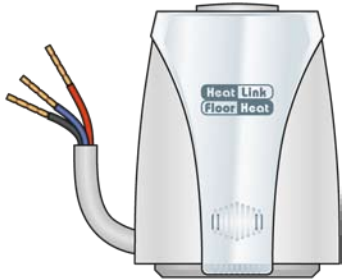


Digital Heat/Cool Timer Thermostat

Stk# 46673

Provides proportional integral temperature regulation for maximum comfort and efficiency. Features a fully menu driven large digital display. Offers optimization for various system types (high mass, low mass, baseboard, fan coil and cooling). Take control with the easy to program 7 day 24 hour timer utilizing 9 preset programs and the ability to program 4 additional user programs. This thermostat is capable of generating a setback signal that can be best utilized with a StatLink[®] module and shared with other thermostats. Operational modes consist of: heat, cool, fan, or automatic. Optional external sensor.

Box Quantity: 1

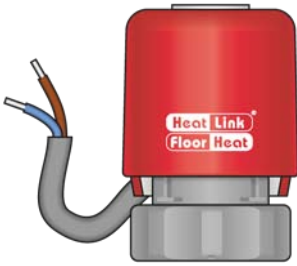


**DDC Actuators
56121**

These actuators allow for additional room temperature control when used in conjunction with a direct digital control system by mounting on a TwistSeal™ supply manifold module, Stainless Steel Manifold, or HeatLink® 62000 & 63000 series zone valves.

0-10 Vdc 10kΩ

Description	Stk#	Qty
Valve & Manifold DDC Actuator	56121	1

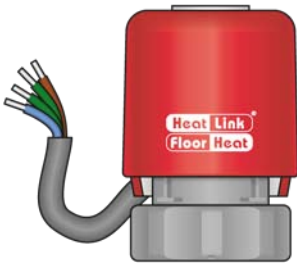


**Actuator
56200 Series**

These actuators allow for additional room temperature control in conjunction with a room thermostat by mounting on a TwistSeal™ supply manifold module (56200), Stainless Steel Manifold (56201), HeatLink® 62000 & 63000 series zone valves (56201), or TwistSeal™ Multiport Manifold (56202). Includes a heat demand LED indicator.

24 Vac 50/60 Hz 2 VA

Description	Stk#	Qty
TwistSeal™ Manifold Actuator	56200	1
Valve & Stainless Steel Manifold Actuator	56201	1
TwistSeal™ Multiport Manifold Actuator	56202	1

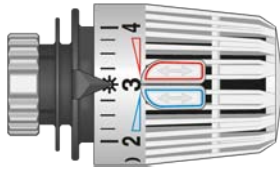


**Actuator c/w End Switch
56230 Series**

These motors allow for additional room temperature control in conjunction with a room thermostat by mounting on a TwistSeal™ supply manifold module (56230), Stainless Steel Manifold (56231), HeatLink® 62000 & 63000 series zone valves (56231), or TwistSeal™ Multiport Manifold (56232). Comes complete with end switch to allow pump and/or boiler switching.

24 Vac 50/60 Hz 2 VA

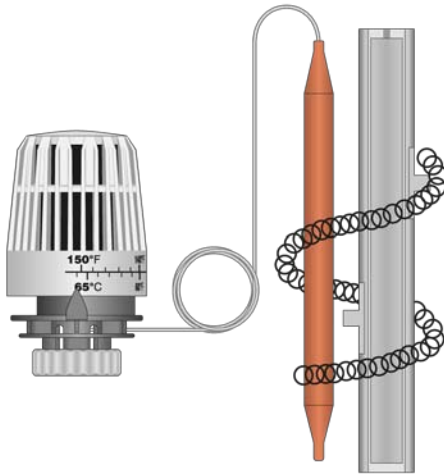
Description	Stk#	Qty
TwistSeal™ Manifold Actuator c/w end switch	56230	1
Valve & Stainless Steel Manifold Actuator c/w end switch	56231	1
TwistSeal™ Multiport Manifold Actuator c/w end switch	56232	1



Thermostatic Head Stk# 57091

Thermostatic head for HeatLink® zone valves. Maximum setting 84°F (29°C). Senses 0.4°F (0.2°C) air temperature change. Takes 24 minutes to close from full open. Available in white.

Box Quantity: 1



Thermostatic Head with 6' (1.8 m) Remote Capillary Stk# 57094

Used as injection control for HeatLink® zone valves. Senses 0.4°F (0.2°C) supply water change. Takes 15 minutes to close from full open.

Description	Max. Flow	Stk#	Qty
Control for "Wet" & "Dry" Systems	96-150°F (36-66°C)	57094	1



Mixing Valve Motor for 1" & 1-1/4" Valves Stk# 58130

Used to automatically operate the 4-way mixing valve. The motor is reversible and is provided with fixed limit switches. For use with 1" and 1-1/4" mixing valves and mixing block (64025, 64030, and 64331).
24 Vac 50/60 Hz 2 VA

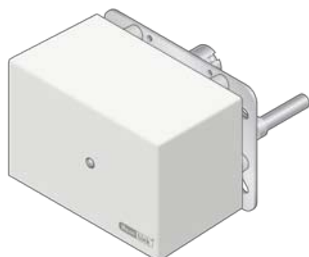
Box Quantity: 1



Mixing Valve Motor for 1-1/2" & 2" Valves Stk# 58150

Used to automatically operate the 4-way mixing valve. The motor is reversible and is provided with fixed limit switches. For use with 1-1/2" and 2" mixing valves (63540, 63550, 64040, and 64050).
24 Vac 50/60 Hz 2 VA

Box Quantity: 1



Mixing Valve Motor for 2-1/2", 3", and 4" Valves Stk# 58199

Used to automatically operate the 4-way flange mixing valve. The motor is reversible and is provided with fixed limit switches. For use with flanged 2-1/2", 3", and 4" mixing valves (64165, 68180, and 64199).
24 Vac 50/60 Hz 2 VA

Box Quantity: 1



**Pressure Activated Bypass Valve
60000 Series**

This valve prevents a steep rise of the pump head and maintains flow at a stable rate. Also ensures only required amount of circulating water is used for hydronic systems. The 3/4" valve can be adjusted to any point between 1.5 and 17 ft H₂O (50 and 500 mbar). The 1" and 1-1/4" can be adjusted to any point between 10 and 60 ft H₂O (30 and 1800 mbar).

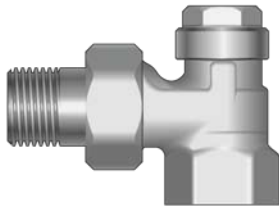
Description	Max. Flow	Stk#	Qty
3/4" press. act. bypass valve	13 USgpm (2950 L/h)	60020	1
1" press. act. bypass valve	22 USgpm (5000 L/h)	60025	1
1-1/4" press. act. bypass valve	35 USgpm (7950 L/h)	60040	1



**1/2" Straight Return Connector
Stk# 61016**

Provides balancing for miscellaneous supplemental heating units (e.g. towel warmers). Gives a clean exposed finish when used with the HeatLink[®] zone valves in supplemental heat applications. Nickel plated.
Cv = 1.6 (Kv = 1.35)

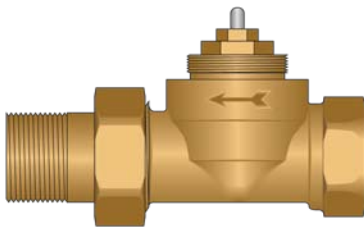
Box Quantity: 1



**1/2" 90° Angle Return Connector
Stk# 61116**

Provides balancing for miscellaneous supplemental heating units (e.g. towel warmers). Gives a clean exposed finish when used with the HeatLink[®] zone valves in supplemental heat applications. Nickel plated.
Cv = 1.6 (Kv = 1.35)

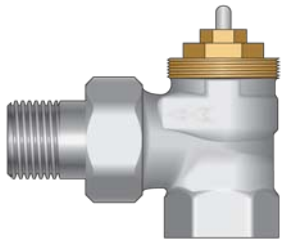
Box Quantity: 1



**Straight Zone Valves/Injection Valves
62000 Series**

Provides on/off or modulated flow control for baseboard, fan coils, manifolds, and injection controls.

Description	Cv	Kv	Stk#	Qty
1/2" straight zone valve	2.9	2.5	62016	1
3/4" straight zone valve	4.2	3.6	62020	1
1" straight zone valve	4.9	4.2	62025	1
1-1/4" straight zone valve	6.8	5.8	62030	1



**90° Angle Radiator Valves
62100 Series**

Provides on/off or modulated flow control for miscellaneous supplemental heating units (e.g. towel warmers). Nickel plated.

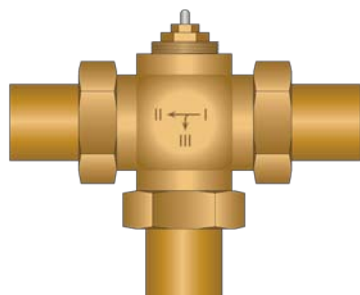
Description	Cv	Kv	Stk#	Qty
1/2" 90° angle radiator valve	1.6	1.35	62116	1
3/4" 90° angle radiator valve	2.9	2.5	62120	1



**Straight Radiator Valves
62200 Series**

Provides on/off or modulated flow control for miscellaneous supplemental heating units (e.g. towel warmers). Nickel plated.

Description	Cv	Kv	Stk#	Qty
1/2" straight radiator valve	1.6	1.35	62216	1
3/4" straight radiator valve	2.9	2.5	62220	1



**1" 3-Way Diverter Valve
Stk# 63025**

Provides on/off or modulated flow control with bypass for manifolds or miscellaneous supplemental heating units. Fitted with three 1" sweat unions.

Cv = 6.0 (Kv = 5.12)

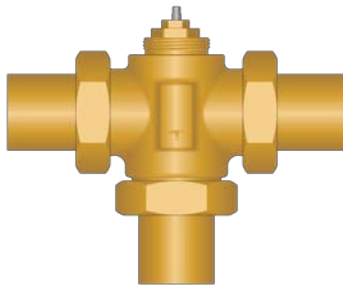
Box Quantity: 1



3-way FIP Mixing Valves 63000 Series

This unit mixes high temperature boiler water with heating return water to create a supply water temperature. It has the option of manual operation, or it can be fitted with a mixing valve motor for fully automatic operation.

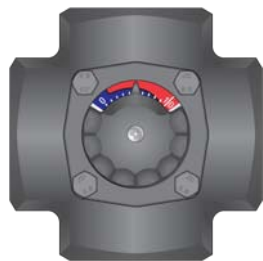
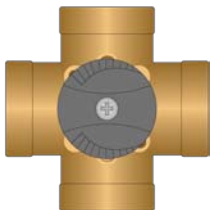
Description	Motor	Stk#	Qty
3-way mixing valve × 1-1/2"	58150	63540	1
3-way mixing valve × 2"	58150	63550	1



Compact 3-Way Mixing Valves 63700 Series

Three-way mixing valve for fluid temperature control in heating and cooling systems. Bronze valve body with brass nipples, protective cap, and stainless spindle with double O-ring seal.

Description	Cv	Kv	Stk#	Qty
1/2" compact 3-way mixing valve	2.9	2.5	63716	1
3/4" compact 3-way mixing valve	4.1	3.5	63720	1
1" compact 3-way mixing valve	5.3	4.6	63725	1
1-1/4" compact 3-way mixing valve	7.4	6.4	63732	1



4-way FIP Mixing Valves 64000 Series

This unit mixes high temperature boiler water with heating return water to create a supply water temperature. It has the option of manual operation, or it can be fitted with a mixing valve motor for fully automatic operation.

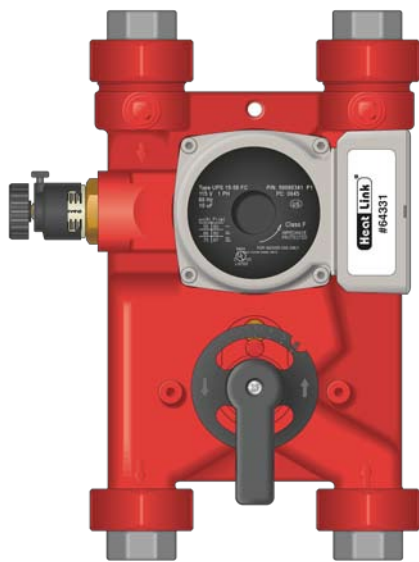
Description	Motor	Stk#	Qty
4-way mixing valve × 1"	58130	64025	1
4-way mixing valve × 1-1/4"	58130	64030	1
4-way mixing valve × 1-1/2"	58150	64040	1
4-way mixing valve × 2"	58150	64050	1



**4-Way Flange Mixing Valves
64100 Series**

This unit mixes high temperature boiler water with heating return water to create a supply water temperature. It has the option of manual operation, or it can be fitted with a mixing valve motor for fully automatic operation.

Description	Motor	Stk#	Qty
4-way mixing valve x 2-1/2"	58199	64165	1
4-way mixing valve x 3"	58199	64180	1
4-way mixing valve x 4"	58199	64199	1

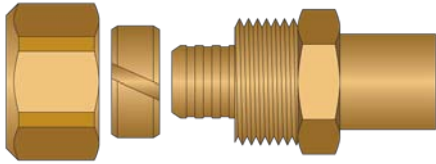


**Mixing Block with Pump and Pressure Bypass
Stk # 64331**

The Mixing Block incorporates a 4-way mixing valve, pressure bypass valve, and pump. Accepts mixing valve motor 58130 for automated 4-way mixing valve control.

Box Quantity: 1

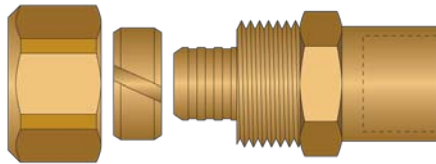
**PEX Compression to Male Sweat Adaptors
67000 Series**



Solid brass fittings converts PEX pipe to male copper pipe.

Description	Stk#	Qty
1/2" PEX compression × 1/2" male sweat adaptor	67005	1
5/8" PEX compression × 3/4" male sweat adaptor	67019	1
3/4" PEX compression × 3/4" male sweat adaptor	67022	1

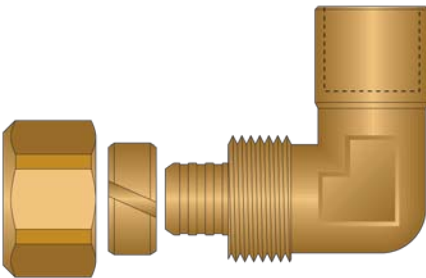
**PEX Compression to Female Sweat Adaptors
67100 & 67500 Series**



Solid brass fittings converts PEX pipe to female copper pipe.

Description	Stk#	Qty
1/2" PEX compression × 1/2" female sweat adaptor	67105	1
1/2" PEX compression × 3/4" female sweat adaptor	67505	1
5/8" PEX compression × 3/4" female sweat adaptor	67119	1

**PEX Compression to 90° Female Sweat Elbows
67300 & 67700 Series**

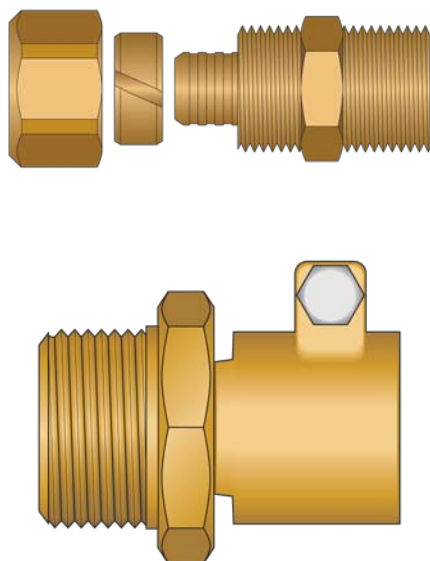


Solid brass fittings converts PEX pipe to female copper pipe.
Ideal for baseboard connections.

Description	Stk#	Qty
1/2" PEX compression × 1/2" 90° female sweat elbow	67305	1
1/2" PEX compression × 3/4" 90° female sweat elbow	67705	1
5/8" PEX compression × 3/4" 90° female sweat elbow	67319	1

PEX Compression to MIP Adaptors 68000 Series

Solid brass fittings converts PEX pipe to male NPT thread.

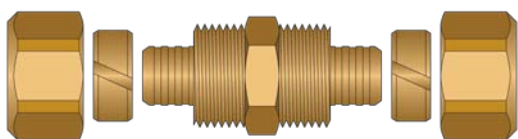


Description	Stk#	Qty
3/8" PEX x 1/2" MIP adaptor	68012	1
1/2" PEX x 1/2" MIP adaptor	68005	1
5/8" PEX x 3/4" MIP adaptor	68019	1
3/4" PEX x 3/4" MIP adaptor	68022	1
1" PEX x 1" MIP adaptor	68028	1
1-1/4" (40x3.7mm) PEX x 1-1/4" MIP adaptor	68212	1
1-1/2" (50x4.6mm) PEX x 1-1/4" MIP adaptor	68213	1
2" (63x5.7mm) PEX x 2" MIP adaptor	68214	1
2-1/2" (75x6.8mm) PEX x 2" MIP adaptor	68215	1
3" (90x8.2mm) PEX x 3" MIP adaptor	68216	1
4" (110x10.0mm) PEX x 3" MIP adaptor	68217	1

Note: When used with PEX pipe there is a risk of thermal expansion / contraction due to temperature fluctuation. It is recommended that a swing joint or expansion loop is installed at the high temp (supply) end of the pipe.

PEX Compression Pipe Couplings 69000 Series

Solid brass fittings couples PEX pipe to PEX pipe.



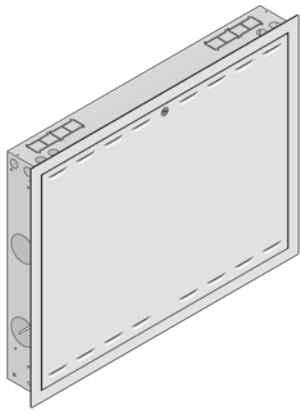
Description	Stk#	Qty
3/8" PEX compression pipe coupling	69012	1
1/2" PEX compression pipe coupling	69005	1
5/8" PEX compression pipe coupling	69019	1
3/4" PEX compression pipe coupling	69022	1
1" PEX compression pipe coupling	69028	1



HeatLink® Manifold Housing: Surface Mount 71300 Series

Allows easy access to the manifold through its locking, removable door.
Features: made of galvanized steel, white powder coated outer finish, height adjustable, and stylish ventilation apertures to prevent build up of heat and formation of condensation.

Width	Height	Depth	Stk#	Qty
22" (560 mm)	27-1/2" - 33-1/4" (700-845 mm)	5-1/2" (140 mm)	71322	1
32" (810 mm)	27-1/2" - 33-1/4" (700-845 mm)	5-1/2" (140 mm)	71332	1
44" (1110 mm)	27-1/2" - 33-1/4" (700-845 mm)	5-1/2" (140 mm)	71344	1



HeatLink® Manifold Housing: Recessed 71500 Series

Allows easy access to the manifold through its locking, removable door.
Features: made of galvanized steel, white powder coated finish for visible parts, flush frame, and stylish ventilation apertures to prevent build up of heat and formation of condensation.

Width	Height	Depth	Stk#	Qty
24" (610 mm)	23-1/4" (590 mm)	max. 7-5/8" (195 mm)	71524	1
30" (760 mm)	23-1/4" (590 mm)	max. 7-5/8" (195 mm)	71530	1
36" (910 mm)	23-1/4" (590 mm)	max. 7-5/8" (195 mm)	71536	1
41-3/4" (1060 mm)	23-1/4" (590 mm)	max. 7-5/8" (195 mm)	71541	1



Key Lock for Manifold Housing Door Stk# 71901

Key lock that can field replace the standard coin/screwdriver lock of manifold housings.

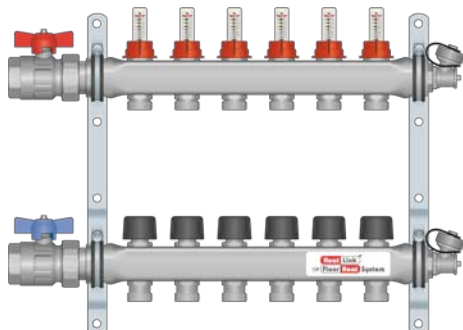
Box Quantity: 1

Stainless Steel Manifolds 76100 Series

Manifold includes:

- 1 assembled flow balancing supply manifold with 1" FIP isolation valve and hose bib/air vent
- 1 assembled balancing shut-off return manifold with 1" FIP isolation valve and hose bib/air vent
- 2 mounting brackets

Connectors & port caps sold separately



Description	Stk. #	Qty.
2-Loop Stainless Steel Manifold	76102	1
3-Loop Stainless Steel Manifold	76103	1
4-Loop Stainless Steel Manifold	76104	1
5-Loop Stainless Steel Manifold	76105	1
6-Loop Stainless Steel Manifold	76106	1
7-Loop Stainless Steel Manifold	76107	1
8-Loop Stainless Steel Manifold	76108	1
9-Loop Stainless Steel Manifold	76109	1
10-Loop Stainless Steel Manifold	76110	1
11-Loop Stainless Steel Manifold	76111	1
12-Loop Stainless Steel Manifold	76112	1

Port Caps for Stainless Steel Manifolds Stk# 77100

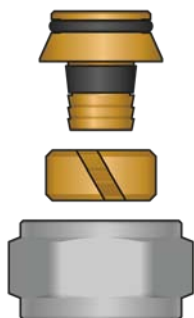


Caps off unused ports on the Stainless Steel Manifold.

Box Quantity: 1 pair

Pipe to Manifold Connectors for Stainless Steel Manifolds 77100 Series

Connects PEX pipe to Stainless Steel Manifold.



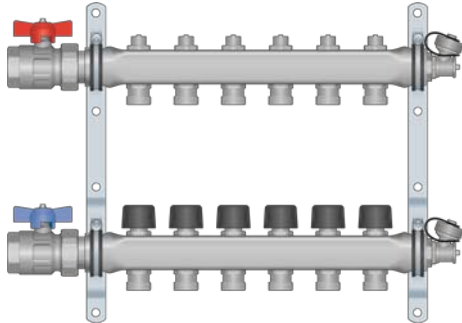
Description	Stk. #	Qty.
1/2" Manifold Connector for SS manifold	77105	10 pair
5/8" Manifold Connector for SS manifold	77119	10 pair
3/4" Manifold Connector for SS manifold	77122	10 pair

**Stainless Steel Manifolds
76200 Series**

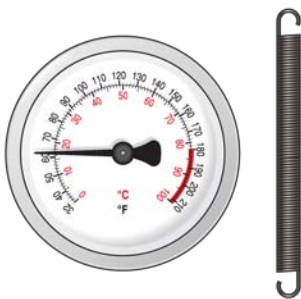
Manifold includes:

- 1 assembled balancing supply manifold with 1" FIP isolation valve and hose bib/air vent
- 1 assembled balancing shut-off return manifold with 1" FIP isolation valve and hose bib/air vent
- 2 mounting brackets

Connectors & port caps sold separately



Description	Stk. #	Qty.
2-Loop Stainless Steel Manifold	76202	1
3-Loop Stainless Steel Manifold	76203	1
4-Loop Stainless Steel Manifold	76204	1
5-Loop Stainless Steel Manifold	76205	1
6-Loop Stainless Steel Manifold	76206	1
7-Loop Stainless Steel Manifold	76207	1
8-Loop Stainless Steel Manifold	76208	1
9-Loop Stainless Steel Manifold	76209	1
10-Loop Stainless Steel Manifold	76210	1
11-Loop Stainless Steel Manifold	76211	1
12-Loop Stainless Steel Manifold	76212	1

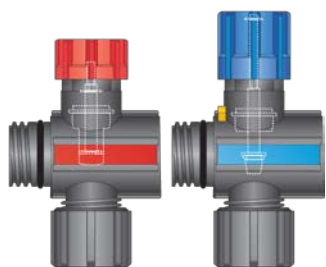


**HeatLink® Strap-on Thermometer
Stk# 76940**

This surface mounted thermometer is used to measure surface temperatures of metallic piping. The Strap-on Thermometers can be mounted on pipe sizes ranging from 3/8" to 1-1/2". Suggested applications: Use on stainless steel manifolds or supply and return piping to measure water temperatures.

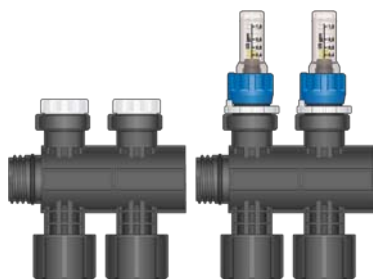
Range: 0 - 100°C, 32 - 212°F (dual scale)

Box Quantity: 1

**TwistSeal™ Mini Deluxe (40 mm) Supply / Return Modules
c/w Heavy Duty Zone Valve Supply & Balancing Return
Stk# 78200**

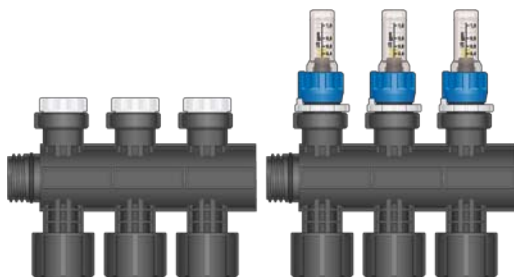
The supply module provides on/off manual control to allow isolation of individual loops. The return module permits balancing of the flow rate with flow setting dial. Comes with o-rings.

Pkg Quantity: 1 pair / Box: 10 pairs

**TwistSeal™ Mini (40 mm) 2 Port Zone Valve Supply &
Flow Meter Balancing Return Module Pair
Stk# 78302**

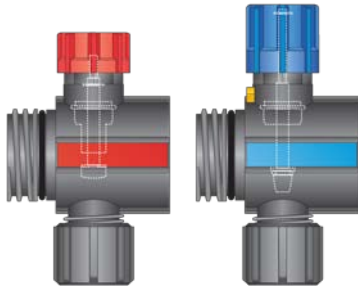
The supply module provides on/off manual control to allow isolation of individual loops. The return module permits visual balancing of the flow rate with the flow meter. O-rings are included.

Box Quantity: 6 pairs

**TwistSeal™ Mini (40 mm) 3 Port Zone Valve Supply &
Flow Meter Balancing Return Module Pair
Stk# 78303**

The supply module provides on/off manual control to allow isolation of individual loops. The return module permits visual balancing of the flow rate with the flow meter. O-rings are included.

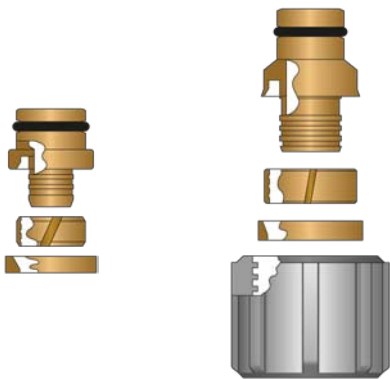
Box Quantity: 4 pairs



TwistSeal™ Deluxe (55 mm) Supply / Return Modules c/w Heavy Duty Zone Valve Supply & Balancing Return Stk# 78400

The supply module provides on/off manual control to allow isolation of individual loops, and may be fitted for electric actuator and thermostat operation. The return module permits the balancing of the flow rate. Comes with o-rings. Modules can be locked in place with a couple of turns. No threaded rod, solder, or tools required. Just twist and seal.

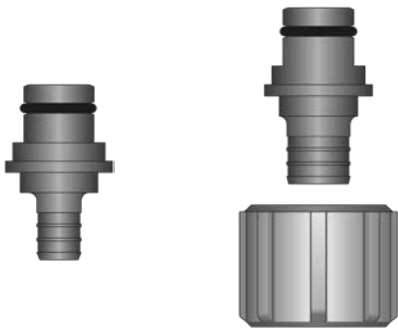
Pkg Quantity: 1 pair / Box: 10 pairs



Pipe to Manifold Connector for TwistSeal™ Manifolds 77000 Series

Solid brass fitting attaches to the end of the PEX pipe and allows for easy installation onto the bottom of the manifold module.

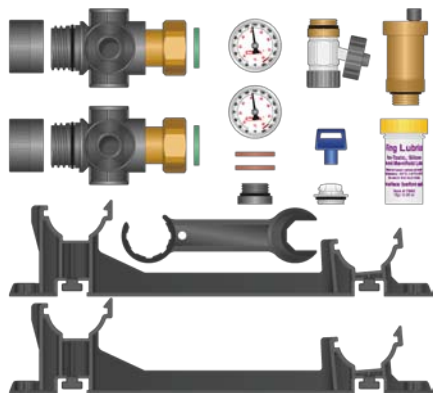
Description	Stk#	Qty
3/8" PEX pipe to manifold connector	77012	10 pair
1/2" PEX pipe to manifold connector	77005	10 pair
5/8" PEX pipe to manifold connector	77019	10 pair
3/4" PEX pipe to manifold connector including nut	77022	10 pair



Pipe to Manifold Connectors for TwistSeal™ Manifolds 23000 Series

Plastic fitting is installed into the bottom of the manifold module and is held in place by the nut. The pipe is then crimped on to this fitting.

Description	Stk#	Qty
3/8" crimp insert; plastic	23012	5
1/2" crimp insert; plastic	23015	5
3/4" crimp insert including nut; plastic	23032	5

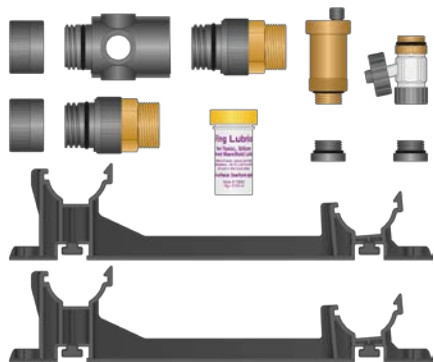


TwistSeal™ Mini (40 mm) Deluxe Manifold Assembly Kit Stk# 79200

This package contains the items needed to assemble a mini deluxe heating manifold. Contents include:

- 2 mounting brackets
- 2 - 1" union cross tee end connection c/w gasket
- 2 red rubber gaskets for air testing
- 2 closed end caps
- 1 - 1/2" cross tee plug
- 1 thermometer pair
- 1 automatic air vent
- 1 manual air vent with key
- 1 hose bib
- 1 lube bottle
- 1 wrench

Box Quantity: 1 / Carton of 20



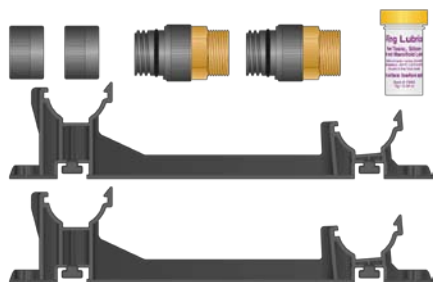
TwistSeal™ Mini (40 mm) Standard Manifold Assembly Kit Stk# 79201

This package contains the items needed to assemble a mini standard heating manifold. Contents include:

- 2 mounting brackets
- 2 - 1" MIP supply end connections
- 1 cross tee
- 2 - 1/2" cross tee plugs
- 2 closed end caps
- 1 automatic air vent
- 1 hose bib
- 1 lube bottle

Wrench (#79922) sold separately.

Box Quantity: 1 / Carton of 20



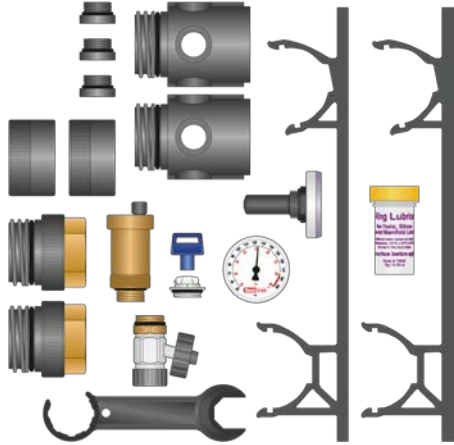
TwistSeal™ Mini (40 mm) Basic Manifold Assembly Kit Stk# 79202

This package contains the items needed to assemble a mini basic heating manifold. Contents include:

- 2 mounting brackets
- 2 - 1" MIP supply end connections
- 2 closed end caps
- 1 lube bottle

Wrench (#79922) sold separately.

Box Quantity: 1 / Carton of 20

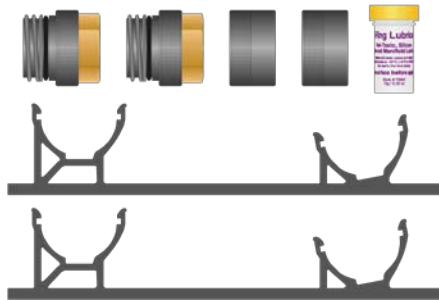


**TwistSeal™ (55 mm) Deluxe Manifold Assembly Kit
Stk# 79400**

This package contains the items needed to assemble a Deluxe TwistSeal™ Manifold. Contents include:

- 2 mounting brackets
- 2 - 1" FIP supply end connections
- 2 closed end caps
- 1 lube bottle
- 2 cross tees c/w 3 - 1/2" cross tee plugs
- 1 thermometer pair c/w wells
- 1 manual air vent with 1 key
- 1 automatic air vent
- 1 hose bib
- 1 wrench for plastic nut
- 1 set of name tags

Box Quantity: 1 / Carton of 20



**TwistSeal™ (55 mm) Basic Manifold Assembly Kit
Stk# 79401**

This package contains the items needed to assemble a TwistSeal™ Manifold. Contents include:

- 2 mounting brackets
- 2 - 1" FIP supply end connections
- 2 closed end caps
- 1 lube bottle
- 1 set of name tags

Wrench (#79922) sold separately.

Box Quantity: 1 / Carton of 20



**TwistSeal™ (55 mm) Commercial Manifold Assembly Kit
Stk# 79402**

This package contains the items needed to assemble a Commercial TwistSeal™ Manifold. Contents include:

- 2 mounting brackets
- 2 - 1-1/2" MIP supply end connections
- 2 closed end caps
- 1 lube bottle
- 2 cross tees c/w 3 - 1/2" cross tee plugs
- 1 thermometer pair c/w wells
- 1 manual air vent with 1 key
- 1 automatic air vent
- 1 hose bib
- 1 wrench for plastic nut
- 1 set of name tags

Box Quantity: 1 / Carton of 20



Mini Mounting Bracket (40 mm) Stk# 79892

Plastic mounting bracket which allow easy 'snap-on' mounting of manifolds. Offset provides pipe passage behind 2nd manifold.

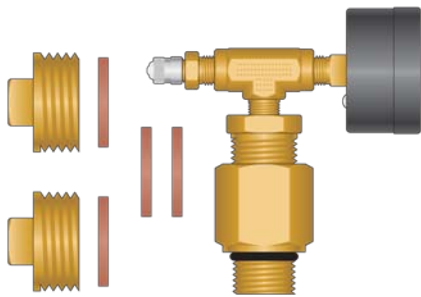
Box Quantity: 1



Multi-purpose Wrench Stk# 79922

Wrench for use with TwistSeal™ plastic manifold module nut and valve base.

Box Quantity: 1



Pressure Test Kit Stk# 79935

Pressure test kit for use with TwistSeal™ and TwistSeal™ Mini (40 mm) manifolds. Replaces automatic air vent on cross tee for testing purposes. Kit includes two 1" plugs and 4 red rubber gaskets (2 are spares). For air tests use the red rubber gaskets; for hydrostatic tests use green fibre gaskets (included in manifold assembly kits).

Box Quantity: 1



Lube Bottle Stk# 79951 & 79952

Lubrication for the TwistSeal™ manifold o-rings. Non-toxic silicon grease. Highly recommended for trouble free installation of TwistSeal™ components.

Description	Stk#	Qty
100 g bottle	79951	1
10 g bottle	79952	1



Mounting Bracket (55 mm) Stk# 79991

Plastic mounting bracket which allows easy 'snap-on' mounting of manifolds.

Box Quantity: 1



Expansion Stripping
Stk# 85000

This foam stripping provides expansion joint and sound barrier at the edge of the floor slab.

Roll of 75 ft (23 m)



Conduit Elbows
86000 Series

High impact strength moulded plastic 90° long radius elbow, designed to direct and protect heating pipes in transition area where pipe enters and exits concrete slab.

Description	Stk#	Qty	Carton
Conduit elbow for 3/8" and 1/2" PEX	86005	1	100
Conduit elbow for 5/8" PEX	86020	1	50
Conduit elbow for 3/4" PEX	86022	1	40
Conduit elbow for 1" PEX	86028	1	100



Plastic Bend Support
86100 Series

Allows for easy bending support and removal.

Description	Stk. #	Qty	Carton
3/8" & 1/2" Plastic Bend Support	86105	1	400
3/4" Plastic Bend Support	86122	1	400



Aluminum Heat Transfer Plate
Stk# 87024

This plating is used to provide a direct transfer and heat distribution from the PEX piping to a wooden subfloor. They can be stapled to the underside of the subfloor in a DryBelow™ system or used above the subfloor in a DryAbove™ system. End to end gaps between plates should be from 3" to 6" (75 to 150mm). Plates measure 24" x 4-1/4" (610 mm x 108 mm).

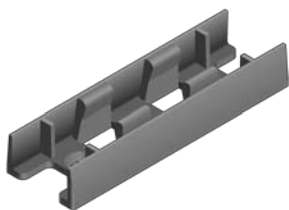
Box of 250 (5 bundles of 50) / Skid of 6,000



EndBend™ for DryAbove™ System
Stk# 87205

The EndBend™ allows for transition on the loop ends as well as supports for supply & return piping.

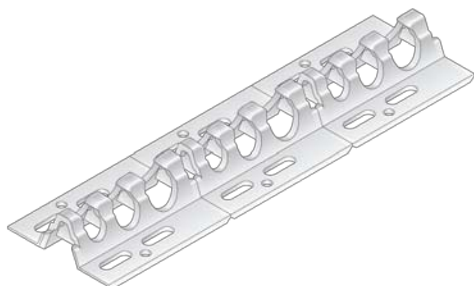
Bag of 25 / Carton of 50



SpacerClip™ for DryAbove™ System
Stk# 87305

The SpacerClip is placed between the heat transfer plates and holds the pipe in place. Pipe can be stepped into clip.

Bag of 50 / Carton of 500

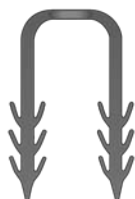


Pipe Tracking: 3/8", 1/2" and 5/8"
Stk# 89000

Tracking provides even pipe spacing and exact regulation of pipe heights. They can be fastened to many surfaces, such as concrete or plywood subfloors, steel Q decking, and polystyrene insulation. Built in supports permit spacing in 3" (75 mm) multiples.

Tracking comes in 4 ft (1.22 m) lengths.

Box of 100 × 4 ft (1.22 m) = 400 ft (122 m) / Skid of 10,000 ft (3,048 m)



Track Staples
Stk# 89010

Staples are used to fasten pipe tracking to polystyrene insulation. The hooks on the ends ensure the staple will not loosen prior to topping pour.

Bag of 500 / Carton of 9,000



HeatLink® Tie Wraps
89100 Series

Used to fasten piping to wire mesh or rebar. 5-1/2" (140 mm) tie wraps (89105) are used for smaller diameter pipes. 7-1/2" (190 mm) tie wraps (89107) can be used for sizes up to 1".

Description	Stk#	Qty.
5-1/2" (140 mm) Tie Wraps	89105	1,000
7-1/2" (190 mm) Tie Wraps	89107	1,000

PEX Pipe with O₂ Barrier

High molecular cross-linked polyethylene (PEX) with minimum bending radii of 6 times the diameter at 68°F (20°C). Maximum operating temperature: 180°F @ 100 PSI (82°C @ 690 kPa). Covered by a twenty-five year manufacturers warranty. Comes with oxygen diffusion barrier which prevents oxygen from entering the heating system through the pipe wall.

Pipe sizes up to 1" are manufactured to ASTM F-876/877 & CSA B137.5 and listed by: CSA, IAPMO (UMC), ICC-ES, cNSFus-rfh, ULC S101, and CAN/ULC S102.2.

Oxygen Barrier is manufactured to DIN 4726/9.

1-1/4" ID (40x3.7mm) to 4" ID (110x10.0mm) PEX-a Pipe is subject to extended lead times.

Minimum bending radius

@ 68°F (20°C):

3/8" = 2-1/4" (57 mm)

1/2" = 3" (77 mm)

5/8" = 3-3/4" (95 mm)

3/4" = 4-1/2" (115 mm)

1" = 6" (153 mm)

1-1/4" = 9-1/2" (240 mm)

1-1/2" = 12" (300 mm)

2" = 15" (378mm)



Description	Stk#	Length	UV stabilized
3/8" natural PEX-a pipe with O ₂ barrier	94312	300'	✓
1/2" natural PEX-a pipe with O ₂ barrier	94205	250'	✓
	94305	300'	✓
	94505	500'	✓
	94105	1000'	✓
5/8" natural PEX-a pipe with O ₂ barrier	94519	500'	✓
	94119	1000'	✓
3/4" natural PEX-a pipe with O ₂ barrier	94322	300'	✓
	94522	500'	✓
	94122	1000'	✓
1" natural PEX-a pipe with O ₂ barrier	94128	100'	✓
	94528	500'	✓
1-1/4" ID (40x3.7mm) natural PEX-a pipe with O ₂ barrier*	94240*	150'	
	94340*	300'	
1-1/2" ID (50x4.6mm) natural PEX-a pipe with O ₂ barrier*	94250*	150'	
	94350*	300'	
2" ID (63x5.7mm) natural PEX-a pipe with O ₂ barrier*	94263*	150'	
	94363*	300'	

* metric sizes are not compliant with ASTM or CSA dimensions

PEX Pipe Non Barrier

High molecular cross-linked polyethylene (PEX) with minimum bending radii of 6 times the diameter at 68°F (20°C). Maximum operating temperature: 180°F @ 100 PSI (82°C @ 690 kPa). Covered by a twenty-five year manufacturers warranty.

Pipe sizes up to 1" are manufactured to ASTM F-876/877 & CSA B137.5 and listed by: CSA, IAPMO (UPC), ICC-ES, NSF-61, ULC S101, and CAN/ULC S102.2.

1-1/4" ID (40x3.7mm) to 4" ID (110x10.0mm) PEX-a Pipe is subject to extended lead times.

Minimum bending radius

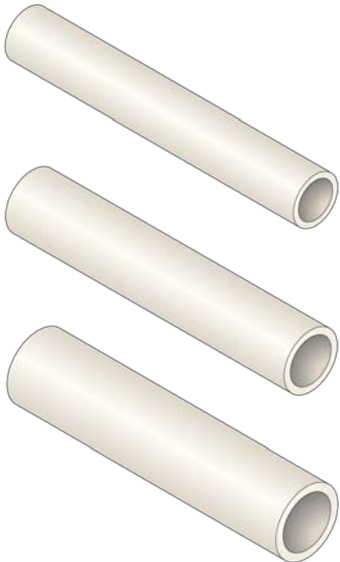
@ 68°F (20°C):

- 1/2" = 3" (77 mm)
- 5/8" = 3-3/4" (95 mm)
- 3/4" = 4-1/2" (115 mm)
- 1" = 6" (153 mm)
- 1-1/4" = 9-1/2" (240 mm)
- 1-1/2" = 12" (300 mm)
- 2" = 15" (378mm)

Description	Stk#	Length	UV stabilized
1/2" natural PEX-a pipe non barrier	99255	250'	✓
	99305	300'	✓
	99505	500'	✓
	99905	1000'	✓
5/8" natural PEX-a pipe non barrier*	99419*	450'	✓
	99119*	1000'	✓
3/4" natural PEX-a pipe non barrier	99322	300'	✓
	99522	500'	✓
	99922	1000'	✓
1" natural PEX-a pipe non barrier	99128	100'	✓
	99328	300'	✓
1-1/4" ID (40x3.7mm) natural PEX-a pipe non barrier**	99240**	150'	
	99340**	300'	
1-1/2" ID (50x4.6mm) natural PEX-a pipe non barrier**	99250**	150'	
	99350**	300'	
2" ID (63x5.7mm) natural PEX-a pipe non barrier**	99263**	150'	
	99363**	300'	

* special order item; subject to minimum order and lead time.

** metric sizes are not compliant with ASTM or CSA dimensions



Insulated Heating Pipe - Single 97010 Series



see page 20 for fittings

HeatSeal® is a flexible insulated pipe system, designed for long and short water distribution networks and a variety of applications.

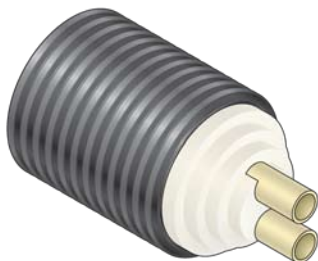
HeatSeal® piping systems are made of crosslinked polyethylene (PEX) with oxygen diffusion barrier. PEX is used for its long term stability, excellent thermal characteristics, and resistance to abrasion, corrosion and chemicals. All sizes are certified by NSF to NSF-61 and NSF-14. 1" pipe is manufactured to ASTM F-876. Maximum operating temperature 203°F @ 90 PSI (95°C @ 6 bar).

Insulation consists of flexible, CFC free PEX foam with excellent heat insulation properties. Corrugated HDPE twin wall sheath provides a protective barrier against installation and backfill damage, superior weather resistance and water proofing.

Minimum Bend Radius is approx. 3.5x the sheath diameter.

Description	Sheath Diameter	Standard Length***	Stk#	Qty
1" PEX insulated pipe*	3"	328'	97011*	ft
1-1/4" ID (40x3.7 mm) PEX insulated pipe**	5"	328'	97012**	ft
1-1/2" ID (50x4.6 mm) PEX insulated pipe	5"	328'	97013	ft
2" ID (63x5.7 mm) PEX insulated pipe	5"	328'	97014	ft
2-1/2" ID (75x6.9 mm) PEX insulated pipe	6-1/4"	328'	97015	ft
3" ID (90x8.2 mm) PEX insulated pipe	6-1/4"	328'	97016	ft
4" ID (110x10.0 mm) PEX insulated pipe	7-7/8"	328'	97017	ft

Insulated Heating Pipe - Dual 97020 Series



see page 20 for fittings

HeatSeal® is a flexible insulated pipe system, designed for long and short water distribution networks and a variety of applications.

HeatSeal® piping systems are made of crosslinked polyethylene (PEX) with oxygen diffusion barrier. PEX is used for its long term stability, excellent thermal characteristics, and resistance to abrasion, corrosion and chemicals. All sizes are certified by NSF to NSF-61 and NSF-14. 1" pipe is manufactured to ASTM F-876. Maximum operating temperature 203°F @ 90 PSI (95°C @ 6 bar).

Insulation consists of flexible, CFC free PEX foam with excellent heat insulation properties. Corrugated HDPE twin wall sheath provides a protective barrier against installation and backfill damage, superior weather resistance and water proofing.

Minimum Bend Radius is approx. 3.5x the sheath diameter.

Description	Sheath Diameter	Standard Length***	Stk#	Qty
1" dual PEX insulated pipe	5"	328'	97021	ft
1-1/4" ID (40x3.7 mm) dual PEX insulated pipe	6-1/4"	328'	97022	ft
1-1/2" ID (50x4.6 mm) dual PEX insulated pipe	6-1/4"	328'	97023	ft
2" ID (63x5.7 mm) dual PEX insulated pipe	7-7/8"	328'	97024	ft

* Special order item subject to lead time of 8 weeks and minimum order.

** Special order item subject to lead time of 8 weeks.

*** Shorter lengths are subject to a cut charge.

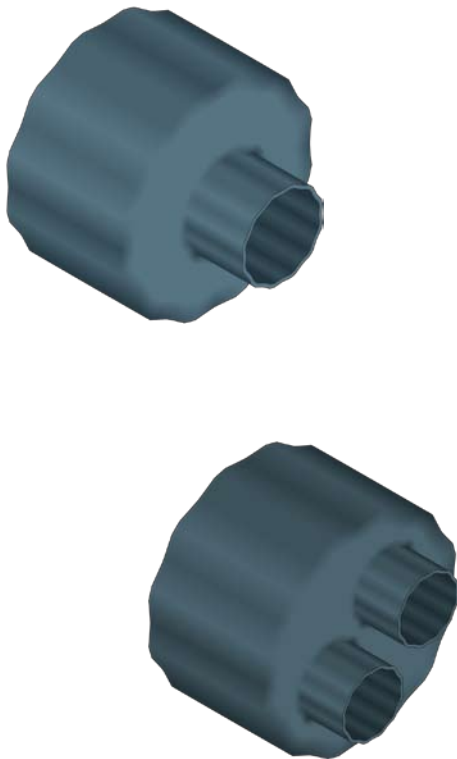
**“Dry” End Caps
81000 Series**



End cap to protect insulation in areas where moisture is not a problem.

Description	Stk#	Qty
1" "Dry" End Cap*	81011*	1
1-1/4" "Dry" End Cap*	81012*	1
1-1/2" "Dry" End Cap	81013	1
2" "Dry" End Cap	81014	1
2-1/2" "Dry" End Cap	81015	1
3" "Dry" End Cap	81016	1
4" "Dry" End Cap	81017	1
1" Dual "Dry" End Cap	81021	1
1-1/4" Dual "Dry" End Cap	81022	1
1-1/2" Dual "Dry" End Cap	81023	1
2" Dual "Dry" End Cap	81024	1

**“Wet” End Caps
81100 Series**



End cap to protect insulation in areas where moisture is a problem. It is shrunk on to the pipe by applying a gas flame or hot air.

Description	Stk#	Qty
1-1/2" "Wet" End Cap	81113	1
2" "Wet" End Cap	81114	1
2-1/2" "Wet" End Cap	81115	1
3" "Wet" End Cap	81116	1
4" "Wet" End Cap	81117	1
1" Dual "Wet" End Cap	81121	1
1-1/4" Dual "Wet" End Cap	81122	1
1-1/2" Dual "Wet" End Cap	81123	1
2" Dual "Wet" End Cap	81124	1

* Special order item subject to lead time of 8 weeks.



Coupling Hard Shell - all regular sizes 82002

Once the HeatSeal[®] pipes are connected, this casing provides additional insulation and seals the outer jacket. The set comes with stone wool, a ready to use bitumen rubber kit, stainless steels bolts and an instruction leaflet. For use with all pipe sizes except 1" single.

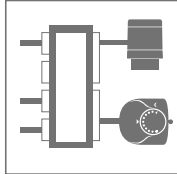
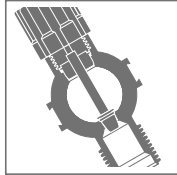
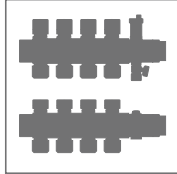
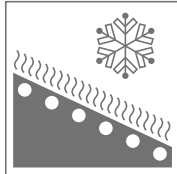
Box Quantity: 1



Tee Shell - all regular sizes 84200

Once the HeatSeal[®] pipes are connected, this casing provides additional insulation and seals the outer jacket. The set comes with stone wool, a ready to use bitumen rubber kit, stainless steels bolts and an instruction leaflet. For use with all pipe sizes except 1" single.

Box Quantity: 1



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