INFLOOR

INFLOOR HEATING SYSTEMS

BRINGING COMFORT TO YOUR HOME

Infloor's BPEX radiant tubing is a cross-linked polyethylene tubing with an oxygen barrier.

Tube Benefits:
• **ASTM 876/877**
• **Rated at 100 psi at 180º Fahrenheit**
• **25 year limited warranty**

Nominal Tube Size	Standard Lengths	Part #	Weight
3/8"	600'	25000	29 lbs.
3/8"	900'	25002	49 lbs.
1/2"	300'	25011	21 lbs.
1/2"	900'	25010	56 lbs.
1/2"	1000'	25009	62 lbs.
5/8"	500'	25100	36 lbs.
5/8"	1000'	25101	52 lbs.
3/4"	300'	25031	36lbs.
3/4"	1000'	25030	104lbs.
1"	500'	25040	95 lbs.

Pex Al Pex TUBING

PEX-AL-PEX radiant tubing is a multilayer pipe consisting of a layer of cross-linked polyethylene, aluminum, and another layer of cross-linked polyethylene.
Tubing color is orange, red and blue. Tube Benefits:
• **ASTM F1281**   • **NSF-PW/RFH**   • **UPC Code**   • **IAPMO**

Nominal Tube Size	Standard Lengths	Part #	Weight
3/4"	100' Orange	23270	12 lbs.
3/4"	500' Orange	23271	59 lbs.
3/4"	300' Orange	23272	35 lbs.
1/2"	100' Red	23590	7 lbs.
1/2"	100' Blue	23591	7 lbs.
3/4"	100' Red	23594	18 lbs.
3/4"	100' Blue	23595	18 lbs.
1"	100' Red	23596	20 lbs.
1"	100' Blue	23597	20 lbs.
1/2"	300' Red	23600	24 lbs.
1/2"	300' Blue	23601	24 lbs.
1/2"	500' Blue	23605	36 lbs.
1/2"	1000' Red	23608	76 lbs.
3/4"	300' Red	23630	48 lbs.
3/4"	300' Blue	23631	48 lbs.
1"	500' Blue	23643	90 lbs.

Infloor's PEX radiant tubing without an oxygen barrier is a cross-linked polyethylene tubing.

Tube Benefits:
• ASTM 876/877
• Rated at 100 psi at 180º Fahrenheit
• 25 year limited warranty

Nominal Tube Size	Standard Lengths	Part #	Weight
3/8"	600'	25050	29 lbs.
3/8"	900'	25052	49 lbs.
1/2"	300'	25061	21 lbs.
1/2"	900'	25060	56 lbs.
3/4"	300'	25081	36 lbs.
3/4"	1000'	25080	95 lbs.
1"	500'	25090	95 lbs.

Infloor's Plumbing PEX potable tubing without an oxygen barrier is a cross-linked polyethylene tubing designed for potable water plumbing applications.

Tube Benefits:
• ASTM 876/877
• Rated at 100 psi at 180˚ Fahrenheit
• 25 year limited warranty

Nominal Tube Size	Standard Lengths	Part#	Weight
1/2"	20' Red	23400	1 lbs
1/2"	20' Blue	23401	1 lbs
1/2"	20' White	23402	1 lbs
3/4"	20' Red	23405	2 lbs
3/4"	20' Blue	23406	2 lbs

Infloor's Plumbing PEX potable tubing without an oxygen barrier is a cross-linked polyethylene tubing designed for potable water plumbing applications.

Tube Benefits:
- ASTM 876/877
- Rated at 100 psi at 180˚ Fahrenheit
- 25 year limited warranty

Nominal Tube Size	Standard Lengths	Part #
1/2"	100 ft. White	23510
1/2"	100 ft. Blue	23511
1/2"	100 ft. Red	23512
1/2"	300 ft. White	23515
1/2"	300 ft. Blue	23516
1/2"	300 ft. Red	23517
1/2"	1000 ft. White	23520
1/2"	1000 ft. Red	23521
1/2"	1000 ft. Blue	23522
3/4"	100 ft. White	23525
3/4"	100 ft. Blue	23526
3/4"	100 ft. Red	23527
3/4"	500 ft. White	23530
3/4"	500 ft. Blue	23531
3/4"	500 ft. Red	23532
1"	100 ft. White	23535
1"	500 ft. White	23545
1"	500 ft. Blue	23546

BRASS MANIFOLDS

## 1" Valved Manifold with Electric Control Head Option

Brass Manifolds with 1" main inputs. Each loop has micro-metric balancing valves. Can be used with telestats for sub-zoning purposes. Manifolds come assembled as set with supply manifold, return manifold & mounting brackets.
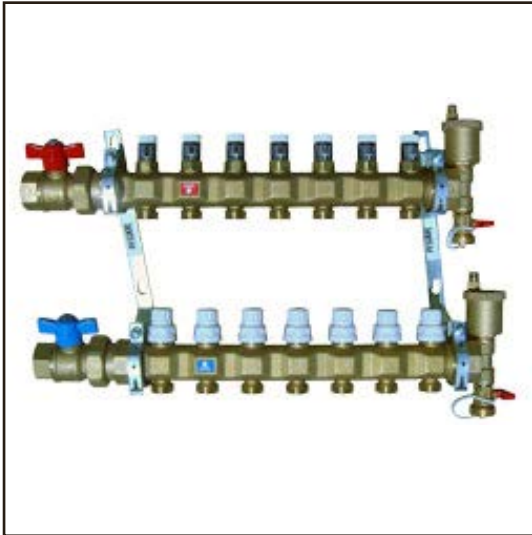
No. of Loop Takeoffs	Part#	Weight
3	22010	16 lbs.
4	22011	18 lbs.
5	22012	19 lbs.
6	22013	21 lbs.
7	22014	23 lbs.
8	22015	24 lbs.
9	22016	26 lbs.
10	22017	28 lbs.
11	22018	29 lbs.
12	22019	31 lbs.
13	22020	33 lbs.

1¼" Valved Manifold with Electric Control Head Option

Brass Manifolds with 1-1/4" main inputs. Each loop has micro-metric balancing valves with optional flow meters. Can be used with telestats for sub-zoning purposes. Manifolds come assembled as set with supply manifold, return manifold & mounting brackets.
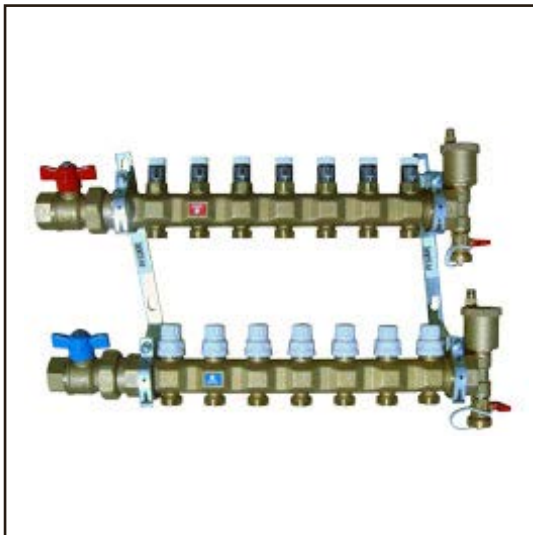
No. of Loop Takeoffs	Part#	Weight
3	22030	16 lbs.
4	22031	18 lbs.
5	22032	19 lbs.
6	22033	21 lbs.
7	22034	23 lbs.
8	22035	24 lbs.
9	22036	26 lbs.
10	22037	28 lbs.
11	22038	29 lbs.
12	22039	31 lbs.
13	22040	33 lbs.

BRASS MANIFOLDS

Manifold Actuators
24 VAC actuators for new style brass manifolds.

Part#	Description	Quantity	Weight
22000	Without End Switch	1	1 lb.
22001	With End Switch	1	1 lb.
22002	Twistop Without End Switch	1	1 lb.
22003	Twistop With End Switch	1	1 lb.

Manifold Fittings
Fittings for attaching pex tubing to manifolds

Part#	Size	Quantity	Weight
22070	3/8"	10/pkg	2 lbs.
22071	1/2"	10/pkg	2 lbs.
22072	3/4"	10/pkg	2 lbs.
22073	1/2" PAP	10/pkg	2 lbs
22074	5/8"	10/PKG	2 lbs
22080	Outlet Plug	10/pkg	3 lbs
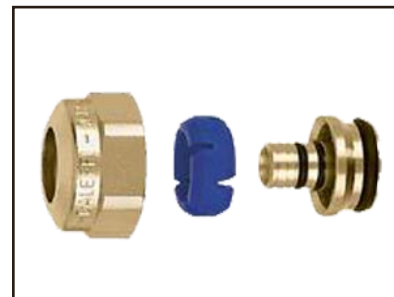
Manifold Flow Meters
Flow meters for monitoring

Part#	Capacity	Quantity	Weight
22081	1/4-1 GPM	1	1 lb.
22082	1/2-2 GPM	1	1 lb.
22083	1-4 GPM	1	1 lb.

Differential Bypass for Manifolds
Differential bypass for new manifolds provides pressure differential bypass between supply & return manifolds.

Part#	Quantity	Weight
22090	1	4 lb.

BRASS MANIFOLDS
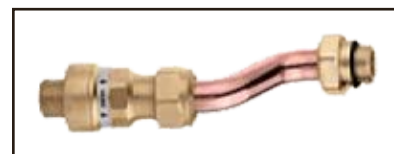
PEX Fitting Wrench
Wrench for tightening manifold fittings to manifolds.

Part#	Quantity	Weight
22095	1	4 lb.

Manifold Cabinets
Wall box for mounting manifolds in a wall cavity.

Part#	Largest Manifold	Weight
22100	3 port	17 lbs.
22101	6 port	23 lbs.
22102	10 port	30 lbs.
22103	13 port	37 lbs.
22104	17 port	44 lbs.

Test Kit for 1" and 1/4"
1" and 1-1/4" Manifold Test Kit

Part #	Size	Package	Weight
22029	1"	1	1lb
22049	1-1/4"	1	1 lb

OLD BRASS MANIFOLDS PARTS

Brass Purge End Cap
Nipple for connecting brass manifolds.

Part#	Quantity	Weight
28768	2/pkg	1 lb

24 V AC Actuator for Brass Manifold
Electronic 24 VAC telestat with 4 wires for use with Part# 28700-28705.

Part#	Quantity	Weight
28770	1/pkg	1 lb

14 LOOP 1'' COPPER MANIFOLDS

Seven Different Types of 14 Loop 1" copper manifolds (blank, blank with 1/2" crimp fitting, blank with 3/8" crimp fitting, blank with 1/2" mini ball valve, blank with mini ball valve with 1/2" crimp, blank with mini ball valves with 3/8" crimp, and blank with 1/2" female sweat stubs.

Blank

Number of Loop Takeoffs	Part#	Weight	Description
14	28140	3 lbs	1" Trunk x 1/2" mswt drop
14	28144	3 lbs.	1" Trunk x 1/2" fmswt drop

Blank with 1/2" crimp fitting with mini ball valve

Number of Loop Takeoffs	Part#	Weight
14	28150	7 lbs
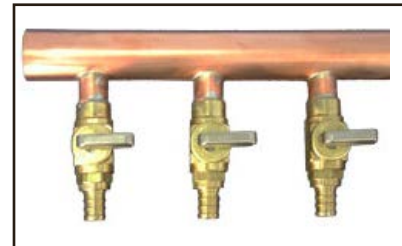
Blank with 3/8"crimp fitting with mini ball valve

Number of Loop Takeoffs	Part#	Weight
14	28151	7lbs
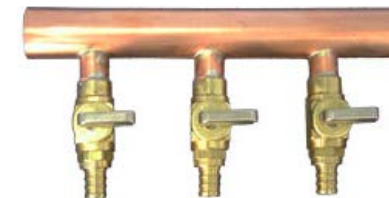
1/2" crimp connection

Number of Loop Takeoffs	Part#	Weight
14	28142	3 lbs

3/8" crimp connection

Number of Loop Takeoffs	Part#	Weight
14	28143	3 lbs

1" Copper Manifold Blank

1" nominal male sweat by 1" nominal male sweat with 1/2" female sweat takeoffs.

Number of Loop Takeoffs	Part#	Quantity	Weight
2	28100	1 ea	1 lb
3	28125	1 ea	1 lb

1" Copper Manifolds w/Mini Ball Valve

1" nominal male sweat by 1" nominal male sweat with 1/2" female sweat takeoffs and mini valves on takeoffs.
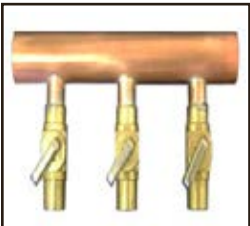
Number of Loop Takeoffs	Part#	Quantity	Weight
2	28104	1 ea	2 lb
3	28129	1 ea	2 lb
14	28141	1ea	3lb

Purge 90° with Vent End Cap

Part#	Quantity	Weight	Size
28400	1 ea	1 lb	1"
28401	1 ea	1 lb	1-1/4"
28402	1 ea	2 lbs	1 - 1/2"

Mounting Brackets for Copper Manifolds

Size of Manifold	Part#	Quantity	Weight
1"	28360	1 ea	1 lb
1-1/4"	28361	1 ea	1 lb
1-1/2"	28362	1ea	1 lb

COPPER MANIFOLDS & RELATED COMPONENTS
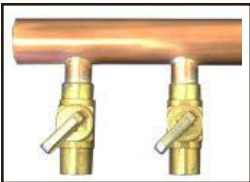
1-1/4" Copper Manifold Blank

1-1/4" nominal male sweat by 1-1/4" nominal male sweat with 3/4" female sweat takeoffs.

Number of Loop Takeoffs	Part#	Quantity	Weight
2 (3/4" takeoffs)	28250	1 ea	1 lb
3 (3/4" takeoffs)	28275	1 ea	1 lb
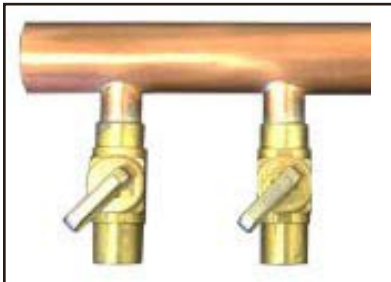
1-1/4" Copper Manifolds w/Mini Ball Valve

1-1/4" nominal male sweat by 1-1/4" nominal male sweat with 3/4" female sweat takeoffs and mini valves on takeoffs.

Number of Loop Takeoffs	Part#	Quantity	Weight
2 (3/4" takeoffs)	28254	1 ea	2 lb
3 (3/4" takeoffs)	28279	1 ea	3 lb

CONTROLS, VALVES & HEAT EXCHANGERS

Actuator/Reset Control

Provides automatic temperature regulation to the radiant panel when used with an Infloor 4-way mixing valve. Includes: Outdoor sensor, delivery water sensor, 24 VAC power plug. Requires an external 24 VAC power supply.

Part#	Quantity	Weight
30005	1 ea	2 lbs

Actuator Motor for 30005

Actuator must be used with 30005 in order to control the 4 way mixing valve.

Part#	Quantity	Weight
30006	1 ea	2 lbs

4-Way Mixing Valve w/FPT

Discontinued ... Available While Supplies Last

Provides a double mixing function; tempers water to the floor while returning higher water temperature to the boiler. Mixing temperature may be adjusted manually or automatically using a 30005 with 30006 reset control.

Size	Part#	Quantity	Weight
1/2"	30015	1 ea	2 lbs
3/4"	30016	1 ea	2 lbs
1"	30017	1 ea	2 lbs
1-1/4"	30018	1 ea	3 lbs
1-1/2"	30019	1ea	3 lbs

4-Way Mixing Valve w/Sweat

Size	Part#	Quantity	Weight
3/4"	30026	1 ea	2 lbs
1"	30027	1 ea	2 lbs
1-1/4"	30028	1 ea	2 lbs

CONTROLS, VALVES & HEAT EXCHANGERS

SWC-5 Zone Control

5 zone control box with priority zone and 120 VAC control for system pump & priority pump.

Part#	Quantity	Weight
30058	1	2 lb.

Heat Exchangers

Brazed Plate Heat Exchangers BTU ratings are based on 180 degree F boiler supply water temperature.

Size	Part#	Quantity	Weight
40,000 BTU	30065	1 ea	3 lbs
80,000 BTU	30066	1 ea	4 lbs
125,000 BTU	30067	1 ea	6 lbs
225,000 BTU	30070	1ea	8 lbs

Universal Digital Temperature Gauge

Digital Dual Temperature gauges used to replace mechanical temperature gauges. These may be powered with 24 volts or Lithium battery provided.

Part#	Package Quantity	Shipping Weight
30120	1	1 lb.

3-Way Mixing Valve

Mixing valve that reduces water temperature from the heat plant down to the temperature required for the heating circuit. Sweat connections.

Type	Part#	Quantity	Weight
3/4"	31010	1 ea	2 lbs
1"	31011	1 ea	3 lbs

Pump Relay

A relay for standard pumps.

Part#	Quantity	Weight
31040	1 ea	3 lbs

Zone Valves

24 VAC zone valves with copper sweat connections and end switch.

Part #	Description	Package Qty.	Shipping Weight
31052	3/4" 3-way	1	2 lbs.
31055	1/2" 2-way	1	2 lbs.
31056	3/4" 2-way	1	2 lbs.
31057	1" 2-way	1	2 lbs.
31058	1-1/4" 2-way	1	2 lbs.

Fill Valve & Backflow Preventer

Fill valves and backflow preventers.

Part #	Description	Shipping Weight
31070	Fill Valve & Backflow Preventer	2 lbs.
31071	Auto-Fill Feed Valve	2 lbs.

Temperature & Pressure Gauge

**Temperature & Pressure gauge for hydronic heating systems.
Displays both readings for easy maintenance and monitoring of system.**

Part #	Description	Shipping Weight
31072	T&P Gauge	1 lb.

Pressure Differential Bypass

Pressure differential bypass valve.

Part #	Description	Shipping Weight
31075	3/4" FSWT x 3/4" NPT	3 lbs.
31076	1" NPT x 1" FSWT	3 lbs.
31077	1-1/4" NPT x 1-1/4" FSWT	3 lbs.

INFLOOR

Discal Air Vent

Microbubble air eliminator for closed systems.
Comes with or without internal check valve.

Part #	Description	Shipping Weight
31080	3/4" Copper Sweat	4 lbs
31081	3/4" Copper Sweat With Check	5 lbs.
31082	1" Copper Sweat	7 lbs.
31083	1" Copper Sweat With Check	8 lbs.
31084	1-1/4" Copper Sweat	10 lbs.
31085	1-1/4" Copper Sweat with Check	11 lbs.

Hydrolink Hydraulic Separator

Part #	Description	Shipping Weight
31090	2+1 Hydronic Separator	24 lbs.
31091	2+2 Hydronic Separator	28 lbs.
31092	3+1 Hydronic Separator	33 lbs.

Radiant Mixing Block

Mixing block for regulation of supply and return temperatures
of a radiant heating system.

Part #	Description
31093	1" NPT connections. Flow is upwards on the RIGHT side. Includes Pressure Differential Bypass Valve.
31094	1" NPT connections. Flow is upwards on the LEFT side. Includes Pressure Differential Bypass Valve.
31095	1" NPT connections. Flow is upwards on the RIGHT side. Does NOT include Pressure Differential Bypass Valve.
31096	1" NPT connections. Flow is upwards on the LEFT side. Does NOT include Pressure Differential Bypass Valve.
31097	1" NPT x 1" sweat connections. Flow is upwards on the RIGHT side. Does NOT include Pressure Differential Bypass Valve.
31098	1" NPT x 1" sweat connections. Flow is upwards on the RIGHT side. Does NOT include Pressure Differential Bypass Valve.

INFLOOR

Digital/Programmable Thermostats
Digital Programmable dual sensing thermostat with GCFI.

Voltage	Part#	Quantity	Weight
120/240VAC	**29050VII**	**1**	**1**

Dial Thermostat
Dial floor sensing thermostat with GCFI.

Voltage	Part#	Quantity	Weight
120/240	**29052**	**1**	**1**

Relay 120V/240V
Relay for use with 29050 and 29052 Thermostats only

Voltage	Part#	Quantity	Weight
120/240	**29053**	**1**	**1**

Sensor
Replacement sensor for Part # 29050 and 29052

Part #	Quantity	Weight
29054	**1 ea**	**1 lb**

Dual Sensing Thermostats
Combination room/remote sensing thermostat. Remote feature may be used to maintain minimum or maximum floor temperature. Includes remote sensor. 16 amp max.

Voltage	Part#	Quantity	Weight
240 VAC	**29007**	**1 ea**	**1 lb**

Floor Sensing Thermostat
Similar look as the dual stat but only senses floor temperature. Does not sense air temperature. 16 amp max.

Voltage	Part#	Quantity	Weight
120 VAC	**29004**	**1 ea**	**1 lb**
240 VAC	**29003**	**1 ea**	**1 lb**

THERMOSTATS – HOT WATER & ELECTRIC

Sensor
Replacement sensor for Part #29002, 29003, 29004 and 29007.

Part#	Quantity	Weight
29010	1 ea	1 lb

Sensor Tube
Tube for installing sensor into floor. Recommended when installing Part # 29001, 29003, 29004, 29007, 29050, 29052 and 29060

Part#	Quantity	Weight
29011	1 ea	1 lb

Sensor
Replacement Sensor Discontinued

Part#	Quantity	Weight
29032	1 ea	1 lb

24 VAC Digital, Non-programmable Thermostat
Digital non-programmable thermostat. Can be set for heat only.

Part#	Quantity	Weight
29019	1	1lb.

24 VAC Digital dual sensing thermostats
Digital Dual sensing 24 VAC thermostats only.

Part#	Quantity	Weight
29001	1	1lb

24 VAC Digital Programmable Dual Sensing Thermostat
Digital Programable Dual Sensing 24 VAC Thermostat Only

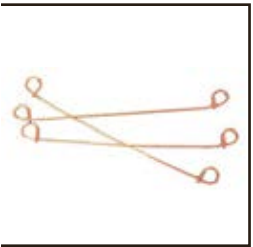| Part#	Quantity	Weight
29060	1	1lb

Wire Tie Tool

Tool for twisting wire ties when fastening tubing to wire mesh or grid. For use with 5" Wire Ties (Part # 26001)

Part #	Package Quantity	Shipping Weight
26000	1	2 lbs.

5" Wire Tie

Wire ties for fastening tubing to wire mesh. May be used with Wire Tie Tool (Part # 26000)

Part #	Package Quantity	Shipping Weight
26001	5,000	19 lbs.

5-1/4" Plastic Tie

Plastic zip ties for fastening tubing to wire mesh.

Part #	Package Quantity	Shipping Weight
26005	1,000	2 lbs.

Foam Tube Clip

Screw clip for attaching tubing to polystyrene insulation (1" minimum insulation thickness required).
Can be used with Foam Tube Clip Tool (Part # 26016).

Part #	Tubing Size	Package Quantity	Shipping Weight
26015	3/8" or 1/2"	1,000	19 lbs.

Tube Clip Tool (foam)

Tool for easy attaching foam tube clips (Part # 26036).
Allows for quick installation without bending over or kneeling.

Part#	Quantity	Weight
26016	1 ea	3 lbs

TOOLS & FASTENERS

Bend Supports

Allows tubing to be supported at a 90 degree bend from floor to manifold.

Size	Part#	Quantity	Weight
3/8"	26017	1 ea	1 lb
1/2"	26018	1 ea	1 lb
3/4"	26019	1 ea	1 lb

Hand Crimp Tools

Crimp tool for crimp rings and copper fittings.

Size	Part#	Quantity	Weight
3/8"	26020	1 ea	1 lb
1/2"	26021	1 ea	1 lb
3/4"	26022	1 ea	1 lb
1"	26023	1ea.	2 lbs

Ratchet Clamp Ring Tool

Ratchet clamp tool for clamp rings. Tool does all sizes of clamp rings.

Part#	Quantity	Weight
26025	1 ea	2 lb

Large Tube Cutting Tool

Cutting tool with straight blade for cutting 3/8", 1/2", 3/4" and 1" tubing.

Part#	Quantity	Weight
26035	1 ea	1 lb

Wide Crown Staple Gun (Paslode)

Paslode modified staple gun for fastening 3/8" and 1/2" tubing.

Part#	Quantity	Weight
26045	1 ea	8 lbs

TOOLS & FASTENERS

1" Crown Staples (Paslode only)
Wide crown staples for use in # 26045 staple gun.

Part#	Quantity	Weight
26046	9000/pkg	23 lbs
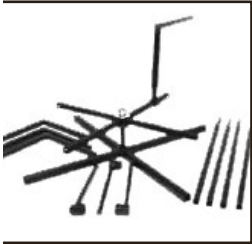
Tubing Uncoiler
Welded steel uncoiler allows for easy dispensing of 3/8", 1/2" and 3/4" tubing. Breaks down for easy transporting.

Part#	Quantity	Weight
26055	1 ea	40 lbs

Twin Tube Talon
1/2" - 3/4" twin tube talon.

Part#	Quantity	Weight
26058	100/pkg	2 lbs

RB-5 Clip Gun
Hand staple gun for attaching 1/2" and 3/4" tubing.

Part#	Quantity	Weight
26060	1 ea	2 lbs

RB-5 Staples
Staples for RB-5 staple gun.

Size	Part#	Quantity	Weight
1/2"	26066	100 pkg	1 lb
3/4"	26067	100 pkg	1 lb

Octa Tube Rail
3.28' long tube rail, notched every 2" for attaching 3/8" and 1/2" tubing to concrete floors.

Part#	Quantity	Weight
26072	100/pkg	51 lbs
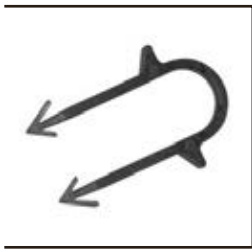
Plastic Staple (60mm)
Barbed plastic staple for attaching 3/8" ,
1/2" and 3/4"

Part#	Quantity	Weight
26081	300/pkg	3 lbs
26082	300/pkg	3 lbs.
26083	300/pkg	3 lbs.
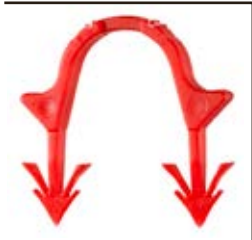
Staple Tacker (plastic/foam)
Tacker gun for #26081, 26082 and 26083
plastic staples.

Part#	Quantity	Weight
26085	1 ea	8 lbs

PEX-AL-PEX Pipe Cutter
Cutting tool for PEX-AL-PEX tubing up to 1" in diameter.

Part #	Package Quantity	Shipping Weight
24500	1	2lbs.

PEX-AL-PEX Reamers

3 way reaming tool for PEX-AL-PEX. Tubing sizes as indicated.

Part #	Size	Package Quantity	Shipping Weight
24528	1/2", 5/8", 3/4"	1	1 lb.
24529	5/8", 3/4", 1"	1	1 lb.
24530	3/8", 1/2", 5/8"	1	1 lb.

PEX-AL-PEX Press Tool

Tool for pressing 1/2" and 5/8" PAP PEX-AL-PEX fittings.
Modules for tubing size sold separately.

Part #	Package Quantity	Shipping Weight
24535	1	3 lb.

PEX-AL-PEX Modules for Press Tool

Modules for pressing PEX-AL-PEX PAP fittings for 24535 tool only.

Part #	Size	Package Quantity	Shipping Weight
24536	1/2"	1	1 lb.

PEX-AL-PEX Press Tool

Tool for pressing 1/2" to 1" PAP PEX-AL-PEX fittings.
Modules for tubing size sold separately.

Part #	Package Quantity	Shipping Weight
24538	1	3 lb.

PEX-AL-PEX Modules for Press Tool

Modules for pressing PEX-AL-PEX PAP fittings for 24538 tool only.

Part #	Size	Package Quantity	Shipping Weight
24540	1/2"	1	1 lb.
24542	3/4"	1	1 lb.
24543	1"	1	1 lb.

FITTINGS

Crimp Rings

Part #	Part Description	Quantity	Weight
24000	3/8" Crimp Ring	25/pkg	1 lb
24001	1/2" Crimp Ring	25/pkg	1 lb
24002	3/4" Crimp Ring	25/pkg	1 lb
24003	1" Crimp Ring	25/pkg	1 lb

Clamp Rings

Part #	Part Description	Quantity	Weight
24005	3/8" Clamp Ring	25/pkg	1 lb
24006	1/2" Clamp Ring	25/pkg	1 lb
24007	3/4" Clamp Ring	25/pkg	1 lb
24008	1" Clamp Ring	25/pkg	1 lb
24009	5/8" Clamp Ring	25/pkg	1 lb

Crimp Couplings

Part #	Part Description	Quantity	Weight
24010	3/8" Crimp Coupling	10/pkg	1 lb
24011	5/8" Crimp Coupling	10/pkg	1 lb
24012	1/2" Crimp Coupling	10/pkg	1 lb
24013	1/2" x 3/4" Crimp Coupling	10/pkg	1 lb
24014	3/4" Crimp Coupling	10/pkg	1 lb
24015	1/2" x 3/8" Crimp Coupling	10/pkg	1 lb
24016	1" Crimp Coupling	10/pkg	1 lb
24017	3/8" pex to Poly coupling	10/pkg	1 lb
24018	1/2" pex to poly coupling	10/pkg	1 lb

Crimp 90

Part #	Part Description (crimp x crimp)	Quantity	Weight
24020	3/8" 90° Elbows	10/pkg	1 lb
24021	1/2" 90° Elbows	10/pkg	1 lb
24022	3/4" 90° Elbows	10/pkg	2 lbs
24023	1" 90° Elbows	10/pkg	3 lbs

INFLOOR

Drop Elbows (CRIMP x FPT)

Part #	Part Description	Quantity	Weight
24026	1/2" Drop Ear EL x 1/2" Crimp	10/pkg	2 lbs
24027	1/2" Drop Ear El x 3/4" Crimp	10/pkg	3 lbs
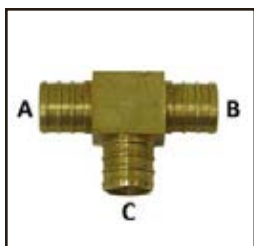
Crimp Tees

Part #	Part Description	Quantity	Weight
24030	3/8" x 3/8" x 3/8" Crimp Tees	10/pkg	1 lb
24031	1/2" x 1/2" x 1/2" Crimp Tees	10/pkg	1 lb
24032	1/2" x 1/2" x 3/4" Crimp Tees	10/pkg	2 lbs
24033	3/4" x 3/4" x 3/4" Crimp Tees	10/pkg	2 lbs
24034	3/4" x 3/4" x 1/2" Crimp Tees	10/pkg	2 lbs
24035	3/4" x 1/2" x 3/4" Crimp Tees	10/pkg	2 lbs
24036	3/4" x 1/2" x 1/2" Crimp Tees	10/pkg	2 lbs
24037	1" x 1" x 1" Crimp Tees	10/pkg	3 lbs
24038	1" x 1" x 3/4" Crimp Tees	10/pkg	3 lbs

Plugs

Part #	Part Description	Quantity	Weight
24041	1/2" Plug (Crimp)	10/pkg	1 lb
24042	3/4" Plug (Crimp)	10/pkg	1 lb
24043	1" Plug (Crimp)	10/pkg	1 lb
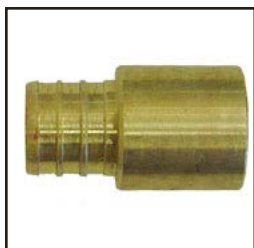
Fitting Adaptors (Crimp x Copper Fitting)

Part #	Part Description	Quantity	Weight
24050	5/8" Crimp x 3/4" MSWT	10/pkg	2 lbs
24051	3/8" Crimp x 1/2" MSWT	10/pkg	1 lb
24052	1/2" Crimp x 1/2" MSWT	10/pkg	1 lb
24053	3/4" Crimp x 3/4" MSWT	10/pkg	2 lbs
24054	1" Crimp x 1" MSWT	10/pkg	2 lbs

FITTINGS

Tube Adapters (Crimp x Female Sweat)

Part #	Part Description	Quantity	Weight
24060	3/8" crimp x 1/2" FSWT Adapter	10/pkg	1 lb
24061	1/2" crimp x 1/2" FSWT Adapter	10/pkg	1 lb
24063	3/4" crimp x 3/4" FSWT Adapter	10/pkg	2 lbs
24064	1" crimp x 1 FSWT Adapter	10/pkg	2 lbs

Crimp x MIP Adapters

Part #	Part Description	Quantity	Weight
24070	3/8" CRIMP x 1/2" MPT FITTING	10/pkg	1 lb
24071	1/2" CRIMP x 1/2" MPT FITTING	10/pkg	1 lb
24073	3/4" CRIMP x 3/4" MPT FITTING	10/pkg	2 lbs
24074	1" CRIMP x 1" MPT FITTING	10/pkg	3 lbs

Crimp x FPT Adapters

Part #	Part Description	Quantity	Weight
24081	1/2" CRIMP x 1/2" FPT ADAPTOR	10/pkg	2 lbs
24082	3/4" CRIMP x 3/4" FPT ADAPTOR	10/pkg	2 lbs
24083	1" CRIMP x 1" FPT ADAPTOR	10/pkg	3 lbs

Compression Nut w/Ferrule (Discontinued. Available While Supplies Last)

Part #	Part Description	Quantity	Weight
24101	3/8" Comp. Nut w/Ferrule	10/pkg	1 lb
24102	1/2" Comp. Nut w/Ferrule	10/pkg	1 lb
24103	3/4" Comp. Nut w/Ferrule	10/pkg	1 lb

Couplings (Discontinued. Available While Supplies Last)

Part #	Part Description	Quantity	Weight
24110	3/8" x 3/8" Compression Coupling	10/pkg	1 lb
24111	1/2" x 1/2" Compression Coupling	10/pkg	2 lbs

Fittings Adaptors (Compression x Male Sweat)

Part #	Part Description	Quantity	Weight
24151	1/2" Comp. x 1/2" MSWT	10/pkg	2 lbs
24153	1/2" Comp. x 3/4" mswt	10/pkg	2 lbs

FITTINGS

Stub-Out Elbows

Part #	Part Description	Quantity	Weight
24200	8" Stub-out x 4" Drop w-1/2" Crimp	1 ea	1 lb
24201	8" Stub-out x 13" Drop w-1/2" Crimp	1 ea	1 lb

Straight Stub-out

Part #	Part Description	Quantity	Weight
24210	8" Stub-out w-1/2" Crimp	1 ea	1 lb
24211	12" Stub-out w-1/2" Crimp	1 ea	1 lb

PEX-AL-PEX Fittings

Part #	Part Description	Quantity	Weight
28781	1/2" PEX-AL-PEX x 3/4" MSWT	10/pkg	2 lbs
28782	3/4" PEX-AL-PEX x 3/4" MSWT	10/pkg	3.5 lbs
28783	3/4" PEX-AL-PEX x 1" MSWT	10/pkg	3.5 lbs

PEX-AL-PEX Tee

Requires press tool for PAP fittings. Press rings supplied with parts.

Part #	Size	Quantity	Weight
24400	1/2" x 1/2" x 1/2"	10	1 lb.
24401	3/4" x 3/4" x 3/4"	10	2 lbs.
24402	1" x 1" x 1"	10	3 lbs.
24403	3/4" x 3/4" x 1/2"	10	2 lbs.
24404	1" x 1" x 1/2	10	3 lbs.
24405	1" x 1" x 3/4"	10	3 lbs.

PAP Elbows

Press fitting for connecting two pieces of PEX-AL-PEX at a 90° angle. Requires press fitting tool.

Part #	Size	Quantity	Weight
24410	1/2"	10	1 lb.
24411	3/4"	10	1 lb.
24412	1"	10	1 lb.

FITTINGS

PAP to NPT Fittings

Fittings to adapt press PEX-AL-PEX to standard Female NPT pipe threads.
Requires press tool for PAP fittings.

Part #	Size (tube & NPT)	Package Qty.	Shipping Weight
24420	1/2"	10	1 lb.
24421	3/4"	10	2 lbs.
24422	1"	10	3 lbs.

PAP to NPT Fittings

Fittings to adapt press PEX-AL-PEX to standard Male NPT pipe threads.
Requires press tool for PAP fittings.

Part #	Size (tube & NPT)	Package Qty.	Shipping Weight
24430	1/2"-1/2"	10	1 lb.
24431	1/2"-3/4"	10	1 lb.
24432	3/4"-3/4"	10	1 lb.
24433	1"-1"	10	1 lb.

PAP Straight Coupling

Press fitting for connecting two pieces of PEX-AL-PEX tubing.
Requires press tool.

Part #	Size A x B	Package Qty.	Shipping Weight
24440	1/2" x 1/2"	10	1 lb.
24442	3/4" x 3/4"	10	1 lb.
24443	1" x 1"	10	2 lbs.
24445	3/4" x 1/2"	10	1 lb.

PAP Straight to MSWT Adaptor

Straight PEX-AL-PEX tubing to male solder adaptor. Requires
press tool.

Part #	Size A x B	Package Qty.	Shipping Weight
24450	1/2" x 1/2"	10	1 lb.
24451	1/2" x 3/4"	10	1 lb.
24453	3/4" x 3/4"	10	2 lbs.
24454	1" x 1"	10	2 lbs.

PAP Straight to FSWT Adaptor

Straight PEX-AL-PEX tubing to female solder adaptor. Requires press tool.

Part #	Size A x B	Package Qty.	Shipping Wt.
24460	1/2" x 1/2"	10	1 lb.
24461	1/2" x 3/4"	10	1 lb.
24463	3/4" x 3/4"	10	2 lbs.

PAP 90° to MSWT Adaptor

90° PEX-AL-PEX tubing to male solder adaptor. Requires press tool.

Part #	Size A x B	Package Qty.	Shipping Wt.
24470	1/2" x 3/4	10	1 lb.
24472	3/4" x 3/4"	10	2 lbs.

PAP 90° to FSWT Adaptor

90° PEX-AL-PEX tubing to female solder adaptor. Requires press tool.

Part #	Size A x B	Package Qty.	Shipping Wt.
24480	1/2" x 3/4	10	1 lb.
24482	3/4" x 3/4"	10	2 lb.

PAP Drop Ear Elbow

PEX-AL-PEX drop ear elbow for 1/2" female pipe thread with mounting ears. Requires press tool.

Part #	Size A x B	Package Qty.	Shipping Wt.
24490	1/2"	10	2 lb.

PAP Plugs

Press plugs for PEX-AL-PEX. Requires press tool.

Part #	Size A x B	Package Qty.	Shipping Wt.
24495	1/2"	10	1 lb.
24496	3/4"	10	1 lb.
24497	1"	10	1 lb.

Infloorboard

Part #	Part Description	Quantity	Weight
39000	Infloorboard Straights (16" x 48")	1	14 lbs
39001	Infloorboard Utility (16" x 48")	1	14 lbs
39002	Infloorboard Combo (16" x 48")	1	14 lbs

Infloorboard 2

Part #	Quantity	Weight
39005	5/box	50 lbs/box

Radiant Trak

Part #	Part Description	Quantity	Weight
39500	3/8" Radiant Side Trak (4')	20/box	22 lbs
39501	1/2" Radiant Side Trak (4')	20/box	22 lbs

120 VAC Electric Cable Spools

Part #	Total Sq. Ft. 2"Spacing 15 watts/sqft	Total Sq. Ft 21/2' Spacing 12 watts/sqft	Total Sq. Ft 3"Spacing 10 watts/sqft	Wire Length (ft.)	Amperage Draw	Resistance Ohms
38600	8	10	12	47	1.1	112-137
38601	12	15	18	71	1.5	78-96
38602	16	20	24	94	2.0	58-72
38603	20	25	30	118	2.5	44-55
38604	24	30	36	141	3.0	34-42
38605	28	35	42	165	3.5	29-36
38606	32	40	48	188	4.0	25-32
38607	36	45	54	212	4.5	22-28
38608	40	50	60	235	5.0	20-26
38609	48	60	72	282	6.0	17-22
38610	56	70	84	329	7.0	14-19
38611	64	80	96	376	8.0	12-16
38612	72	90	108	423	9.0	11-15
38613	80	100	120	470	10.0	10-13

240 VAC Electric Cable Spools

Part #	Total Sq. Ft. 2"Spacing 15 watts/sqft	Total Sq. Ft 21/2' Spacing 12 watts/sqft	Total Sq. Ft 3"Spacing 10 watts/sqft	Wire Length (ft.)	Amperage Draw	Resistance Ohms
38700	16	20	24	94	1.0	223-274
38701	24	30	36	142	1.5	155-191
38702	32	40	48	188	2.0	116-143
38703	40	50	60	236	2.5	88-109
38704	48	60	72	282	3.0	68-84
38705	56	70	84	330	3.5	58-72
38706	64	80	96	376	4.0	51-63
38707	72	90	108	424	4.5	45-56
38708	80	100	120	470	5.0	41-51
38709	96	120	144	564	6.0	34-42
38710	112	140	168	658	7.0	29-36
38711	128	160	192	752	8.0	25-32
38712	144	180	216	846	9.0	22-28
38713	160	200	240	940	10.0	20-26

New Twin Conductor (Single Lead) 30 Year Warranty Cable

Part #	Length		Weight
40018	120V CABLE 200W	(40')	2.5
40019	120V CABLE 300W	(58')	3
40020	120V CABLE 400W	(77')	4
40021	120V CABLE 500W	(96')	5
40022	120V CABLE 600W	(116')	6
40023	120V CABLE 700W	(135')	7
40024	120V CABLE 850W	(164')	8
40025	240V CABLE 327W	(58')	3
40026	240V CABLE 435W	(77')	4
40027	240V CABLE 543W	(96')	5
40028	240V CABLE 652W	(115')	6
40029	240V CABLE 760W	(135')	7
40030	240V CABLE 914W	(163')	8
40031	240V CABLE 1088W	(191')	9
40032	240V CABLE 1361W	(238')	11
40033	240V CABLE 1492W	(265)	12
40034	240V CABLE 1852W	(328')	15
40035	240V CABLE 2286W	(406')	18
40036	240V CABLE 2837W	(507')	22
40037	240V CABLE 3600W	(636')	27

30 year Cable Metal Strapping

Part #	Part Description	Quantity	Weight
40052	30 YEAR CABLE METAL STRAPPING	(80') RL	5 lbs

Electric Heat Relay/Thermostat

Provides low-voltage switching of line-voltage. Used with 240 VAC electric heat cable.

Part #	Quantity	Weight
30085	1 ea	2 lbs

Loudmouth Monitor

Monitor system when installing electric cable.

Part #	Quantity
38060	**1**

Standard Electric Cable Repair Tool Kit

Cable Tool Repair Kit for Standard Cables, available for Rental

Part #	Weight
38650	**1**
38651	**8**

Metal Strapping

Metal Strapping for attachment of electric cable to sub-floor

Part #	Description	Square Foot Coverage
38714	**METAL STRAPPING for Standard Cable**	**(25') EA 5**

MECHANICAL BOARDS

Primary Loop Board

Mechanical board to provide a primary loop for boiler and outlets for up to three secondary systems. Includes air eliminator, fill valve, backflow preventer, expansion tank, check valves, secondary pump, purge valves and Hydrolink hydraulic separator. Indirect fired water heater ports are included for systems utilizing sidearm tanks.

Part #	Description
32050	Primary with 007 primary pump. Includes sidearm ports.
32051	Primary with 007 primary pump. Does NOT include sidearm ports.
32052	Primary with 0011 primary pump. Includes sidearm ports.
32053	Primary with 0011 primary pump. Does NOT include sidearm ports

4-Way Mixing Valve Board

Mechanical board to provide secondary loop control of heating zones.
Includes secondary pump, purge valves, zone valves and differential bypass valve.
Boards provide control of 1-7 zones.

Part #	Description
32214	1 Zone Board
32215	2 Zone Board
32216	3 Zone Board
32217	4 Zone Board
32218	5 Zone Board
32219	6 Zone Board
32220	7 Zone Board

Geothermal/Closed Loop Water Heater Board

Mechanical board for utilizing a geothermal heat pump or a water heater as a heat source in a hydronic heating system. Includes air eliminator, fill valve, backflow preventer, expansion tank, secondary pump, purge valves, zone valves and differential bypass valve. Boards provide control of 1-7 zones.

Part #	Description
32200	1 Zone Board
32201	2 Zone Board
32202	3 Zone Board
32203	4 Zone Board
32204	5 Zone Board
32205	6 Zone Board
32206	7 Zone Board

High Efficiency Boiler Board

Board for control of systems that utilize high efficiency boilers. Includes air eliminator, fill valve, backflow preventer, expansion tank, secondary pump, purge valves, zone valves and differential bypass valve. Boards provide control of 1-7 zones.

Part #	Description
32207	1 Zone Board
32208	2 Zone Board
32209	3 Zone Board
32210	4 Zone Board
32211	5 Zone Board
32212	6 Zone Board
32213	7 Zone Board

INFLOOR

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CONTACT US TODAY

Contact your local Infloor Provider for a free consultation and quote. One of our expert representatives will be happy to answer any questions you may have.

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