

MAY 1, 2012

Parts Catalog

RADIANT FLOOR HEATING | SNOWMELT | PEX-AL-PEX PLUMBING SYSTEMS

Mr PEX[®]
SYSTEMS

MrPEX® Systems is one of the leading radiant floor heating and domestic hot and cold water systems suppliers in the North American marketplace. Our core product, MrPEX PEX-a Tubing, is considerably more flexible, less likely to kink and able to hold more pressure than any other PEX Tubing on the market today. Combined with our highly technical knowledge and dedication to customer service, it's no wonder MrPEX® Systems is one of the fastest growing radiant system suppliers in North America.

THE MrPEX RADIANT PANEL SYSTEM

The MrPEX® Radiant Panel Heating System is a complete radiant heat distribution system, consisting of tubing, fittings, manifolds, controls and accessories that are matched for high performance and reliability over many years of service. When

used together, these components provide trouble free installation and long-term reliability. The MrPEX® tubing and fittings meet current national standards of performance and dimensional tolerances. Products from other manufacturers may deviate from these standards. Therefore, it is recommended, as a best course, to only use MrPEX® radiant heating pipe and fittings components as a complete system.

WHO IS MrPEX?

MrPEX®—Tomas Lenman—started at Wirsbo Bruks AB in Sweden as a development engineer in 1971, developing the very first PEX process ever invented. He developed many Standard Specifications for PEX Tubing in Europe and Australia. MrPEX® wrote the ASTM F 876/877 for PEX Tubing during 1982–84. In 1982 he co-authored the book "Water and Pipes". He founded and managed Wirsbo Company (USA) 1984–1992 and continued consulting for this group until 1996. He authored the Canadian CSA B137.5 standard for PEX Tubing in 1989.

MrPEX® managed the successful start-up of Roth Industries PEX Tubing Division 1997–2001 after which he started his own radiant floor heating supply company: MrPEX® Systems using PEX Tubing with exclusive distribution in North America for LK PEX AB in Sweden. The unique production process is invented by Mr. Lennart Aagren of Sweden, previously manager of Uponor Innovation AB for many years, and his second innovation of a PEX Tubing manufacturing process.

No one has more knowledge and experience with PEX Tubing and Radiant Floor Heating Systems than MrPEX®.



MrPEX[®] SYSTEMS

Dear Potential Customer:

Thank you for your interest in MrPEX[®] Systems and our products.

In today's economic times it is important to consider both cost and efficiency when making decisions about what systems to buy. MrPEX[®] Systems offers competitively priced, high quality products that give you the opportunity to take advantage of one of the most efficient systems to heat a structure: radiant floor heating. This system is extremely flexible, and can utilize any energy source to heat its water, thereby allowing the best efficiency available.

MrPEX[®] Systems has exclusive US distribution rights for the uniquely flexible PEX-a (peroxide cross-linked polyethylene) pipes manufactured by LK PEX AB in Sweden.

MrPEX[®] Tubing is more flexible than any other PEX tubing brand. It is this property that makes our PEX very desirable to installers. In addition to flexibility, this tubing is stronger than any other PEX tubing. The explanation for this unique combination of properties is that the molecular chains are primarily oriented "around" the tubing unlike that of average extrusion. The strength and flexibility comes from the "Slinky[™]" effect!! A 25 year warranty is provided. It is backed by the manufacturer and our own product liability policies.

MrPEX[®] Tubing has official PPI Standard Grade rating at 73°F, 180°F and 200°F and is certified by NSF to meet ASTM F 876/877 (it carries the NSF-rfh mark). Our systems also include an ever increasing offering of manifolds, fittings, accessories, controls, and installation aids for radiant floor heating and snow melting, , and is listed by ICC-PMG 1053. A state-of-art software design program may be downloaded at our web site: www.MrPEXSystems.com.

In addition, we also have a full line of PEX-AL-PEX tubing and fittings in accordance with ASTM F 1281 for both heating and plumbing.

If you should have any questions, please contact our local representative, or simply give us a call!

Best Regards,

Tomas Lenman

Tomas Lenman

MrPEX Systems

President, Owner

www.mrpexsystems.com

2613 87th Court W., Northfield, MN 55057
Phone: 952-652-2472 • Fax: 952-652-2378

MrPEX[®]
SYSTEMS

NEW PRODUCTS



NEW 1 1/4" STAINLESS MANIFOLD

Introducing the next generation residential stainless steel manifold!

MrPEX® 1 1/4" Stainless Steel Manifold is made from high quality stainless steel, and is offered in 2 through 10 loops. The manifold is delivered pre-mounted on brackets and comes with thermometer wells on the supply and return body (ready for an optional thermometer), and end caps with fill/drain valves.



NEW MANIFOLD DIFFERENTIAL BY-PASS ASSEMBLY

This new differential by-pass assembly features 1" BSP x 1" BSP and fits the new 1 1/4" stainless steel manifold. It is used in installations where the pump pressure may be quite high at the manifold. To eliminate over pumping each loop at times when some actuators are closed, this by-pass allows the extra pressure to be by-passed, keeping the correct flow to each loop. The by-pass is mounted at the end of the manifold and requires the end caps with drain to be removed and then mounted in the same location.



NEW 1 1/2" STAINLESS MANIFOLD

Introducing the next generation commercial stainless steel manifold!

MrPEX® 1 1/2" Large Stainless Steel manifolds are made from high quality stainless steel and offered in 3 – 10 loop sections. The manifold body comes with G 1 1/4" flat gasket unions for connection to inlet ball valve G 1 1/4" x 1 1/2" Female NPT and end caps with fill/drain valve. The branches comes with G 1" flat gasket unions to accommodate the on/off and balancing branch valves G 1" x EK 25 for easy connection with MrPEX® EK 25 fitting assemblies (PEX to EK25 or PEX-AL-PEX to EK25) to connect tubing to the manifold. The branch Cv value is 6 gpm and the manifold body accommodates flows up to 25 gpm. Manifold body also is equipped with a manual air vent for purging.



NEW INTELLIGENT CONTROL FOR SNOW AND ICE MELTING!

An economical all-in-one solution for snow and ice melting for residential and commercial applications. Fully automatic or manual operation ensures both effectiveness and economy to meet both operational and up-front budgets. Detects both temperature and moisture with one sensor. 2-Zone control in one unit for more flexibility and safety.

MrPEX® BEND SUPPORT FIXTURE!

Revolutionary new organizer for PEX tubing during rough-in phase!

This new organizer allows for easy and professional installation. The organizer part# 6210001 matches the on-center distance and offset of the new 1 1/4" stainless steel manifold, and the conduit bend support part# 7153862 simply snap in place to hold the tubing in the correct place while the concrete is poured.



MrPEX® SMARTCLIP SYSTEM!

Revolutionary new system for fastening PEX tubing to wire mesh.

The MrPEX® SmartClip tool was designed to allow for very fast installations and to save the back of the user. The tool easily adjusts to fit user. Same tool can be used for different sizes by simply changing the bottom feeder. The clips snap in stacks and easily slides into the tool from the top. Loose clips can be reloaded in and snapped on to a loaded stack. Once the clips are loaded, start fastening the clips to the wire mesh. Once clips are in place, simply walk the tubing in place.



MrPEX® IDC NETWORK CONTROL SYSTEM!

The future in indoor comfort & energy control.

IDC is a PC based intelligent control system which delivers optimized comfort and maximized efficiency. Controls and coordinates HVAC and Indoor Air Quality equipment, and Hydronic system equipment in one control. The IDC System features:

- Remote access from anywhere in the world via any web enabled device such as a PC, Smartphone, or iPad.
- Ability to monitor and control energy consumption, reducing the impact on our earth's environment.
- IDC can control/monitor anything from a small house to large commercial building.
- Incorporates real-time weather data, with a statistical database rules that creates a better home climate.

IDC is the optimal control system for incorporating radiant floor heating and cooling systems, with renewable energy sources such as solar, heat pumps, or others.



TUBING

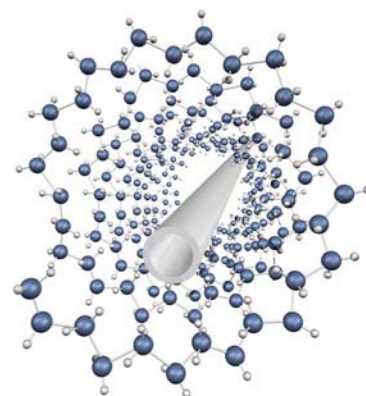
A Slinky® is suspended on elastic threads around itself. There is no reinforcement along its length. Thus making it remarkably flexible and free to move. The shape remains round. It never kinks, although the bending radius is minimal.

Similarly, PEX molecular chains extend around the tubing like the Slinky® string circles around itself. This makes MrPEX® Tubing extremely flexible and less likely to kink. The molecular chain is aligned to resist stress around its perimeter. It is unusually strong, resisting inside pressure.

The molecular orientation is achieved during extrusion in a very unique process. Crosslinking occurs simultaneously with the orientation. Peroxide crosslinking guarantees optimal tubing properties.

Oxygen Diffusion

MrPEX® Barrier PEX Tubing has an Oxygen Diffusion Barrier which meets the stringent requirements of the European DIN 4726 standard. This standard restricts the amount of oxygen that is allowed to permeate the pipe and affect corrodible cast iron or steel components within the system. The standard restricts permeation to less than or equal to 0.10 g/(m³ d). This is considered to be a safe level.



MrPEX PEX-a TUBING WITH OXYGEN BARRIER

MrPEX® Barrier PEX tubing is Cross-Linked Polyethylene (PEX-a) manufactured in accordance with ASTM F 876. Tubing is listed to ASTM F 876/877 (CSA B137.5) and ICC-PMG 1053, and also certified by NSF (NSF-rfh). MrPEX® Barrier PEX tubing is rated by the Hydrostatic Stress Board of PPI (Plastics Pipe Institute) at: 160 psi at 73.4°F; 100 psi at 180°F; 80 psi at 200°F. MrPEX® Barrier PEX tubing has an EVOH oxygen barrier that meet DIN 4726. Tubing sizes 3/8" through 3/4" also has a thin coating of PE on top of the barrier in order to reduce noise when installed in joist applications and Aluminum heat transfer plates.



PART #	TYPE	UNIT
1210060	3/8"	600 ft Coil
1210100	3/8"	1000 ft Coil
1220030	1/2"	300 ft Coil
1220050	1/2"	500 ft Coil
1220100	1/2"	1000 ft Coil
1220120	1/2"	1200 ft Coil
1220160	1/2"	1600 ft Coil
1230030 	5/8"	300 ft Coil
1230050	5/8"	500 ft Coil
1230110 	5/8"	1100 ft Coil
1240030	3/4"	300 ft Coil
1240040 	3/4"	400 ft Coil
1240050	3/4"	500 ft Coil
1250030	1"	300 ft Coil

MrPEX PEX-AL-PEX TUBING

MrPEX® PEX-AL-PEX tubing is a composite pipe manufactured to ASTM F 1281-2005 (CSA B137.10). MrPEX® PEX-AL-PEX tubing is certified by NSF (NSF-pw & NSF-rfh) and temperature/pressure rated by the Hydrostatic Stress Board of PPI (Plastics Pipe Institute) in accordance with ASTM F 1281-2005 (CSA B137.10) to 160 psi at 200°F. MrPEX® PEX-AL-PEX tubing is in compliance with chlorine resistance test method ASTM F2023 and carries the cNSF and cNSFus mark.

PART#	TYPE	UNIT
1310120	3/8"	1200 ft Orange Coil
1320025	1/2"	250 ft Orange Coil
1320030	1/2"	300 ft Orange Coil
1320100	1/2"	1000 ft Orange Coil
1321080	1/2"	Tube of 40 – 20 ft Orange Sticks
1322030	1/2"	Box of 3 – 100 ft Orange Coils
1330040	5/8"	400 ft Orange Coil
1330050	5/8"	500 ft Orange Coil
1340030	3/4"	300 ft Orange Coil
1340050	3/4"	500 ft Orange Coil
1341032	3/4"	Tube of 16 – 20 ft Orange Sticks
1342020	3/4"	Box of 2 – 100 ft Orange Coils
1350010	1"	100 ft Orange Coil
1350030	1"	300 ft Orange Coil
1350050	1"	500 ft Orange Coil
1351020	1"	Tube of 10 – 20 ft Orange Sticks



1420030	1/2"	300 ft Blue Coil
1421080	1/2"	Tube of 40 – 20 ft Blue Sticks
1440030	3/4"	300 ft Blue Coil
1441032	3/4"	Tube of 16 – 20 ft Blue Sticks
1450030	1"	300 ft Blue Coil
1451020	1"	Tube of 10 – 20 ft Blue Sticks



PEX-AL-PEX FITTINGS

PRESS FITTINGS FOR PEX-AL-PEX TUBING (HEATING ONLY)

MrPEX® Press Fittings for use with MrPEX® ASTM F1281-2005 PEX-AL-PEX tubing in radiant applications. The body is made from nickel plated brass, double o-rings, and a stainless steel press sleeve. An accurately installed press fitting offers a fast, reliable, and permanent connection.



Press Fitting Assemblies

PART#	TYPE	UNIT
2110500	1/2" PAP to EK 20	Bag of 10
2110625	5/8" PAP to EK 20	Bag of 10

Press Coupling

PART#	TYPE	UNIT
2216363	5/8" PAP to 5/8" PAP	Bag of 10

Press Transition

PART#	TYPE	UNIT
2226375	5/8" PAP to 3/4" NPT	Bag of 10

DZR PRESS FITTINGS FOR PEX-AL-PEX TUBING (APPROVED FOR POTABLE WATER APPLICATIONS)

MrPEX® Dezincification Resistant (DZR) brass press fittings for use with MrPEX® ASTM F 1281-2005 PEX-AL-PEX tubing and are optimal for use in potable water or radiant applications. These DZR fitting are in compliance with chlorine resistance test method ASTM F2023 and carries the cNSF and cNSFus mark and are designed for use in applications with poor water quality. The body is made from dezincification resistant brass, double o-rings, and a stainless steel press sleeve.



Press Plug DZR

PART#	TYPE	UNIT
2300002	1/2" PAP	Bag of 10
2300003	3/4" PAP	Bag of 10
2300004	1" PAP	Bag of 10

Press In-Line Ball Valve DZR

PART#	TYPE	UNIT
2300050	1/2" PAP to 1/2" PAP	Bag of 5
2300075	3/4" PAP to 3/4" PAP	Bag of 5
2300010	1" PAP to 1" PAP	Each

Press Drop-Ear Elbow DZR

PART#	TYPE	UNIT
2300055	1/2" PAP to 1/2" FIP	Bag of 10
2300077	3/4" PAP to 3/4" FIP	Bag of 5



Press Tub/Shower Elbow DZR

PART#	TYPE	UNIT
2300057	1/2" PAP to 3/4" FIP	Bag of 5



Press Straight Stop DZR

PART#	TYPE	UNIT
2300155	1/2" PAP to 1/2" CU	Each



Press Angle Stop DZR

PART#	TYPE	UNIT
2309053	1/2" PAP to 3/8" Comp	Each



Press Couplings DZR

PART#	TYPE	UNIT
2315050	1/2" PAP to 1/2" PAP	Bag of 10
2317575	3/4" PAP to 3/4" PAP	Bag of 10
2311010	1" PAP to 1" PAP	Bag of 5



Press Reducing Couplings DZR

PART#	TYPE	UNIT
2317550	3/4" PAP to 1/2" PAP	Bag of 10
2311075	1" PAP to 3/4" PAP	Bag of 5



Press Transition to NPT DZR

PART#	TYPE	UNIT
2325050	1/2" PAP to 1/2" NPT	Bag of 10
2325075	1/2" PAP to 3/4" NPT	Bag of 10
2327575	3/4" PAP to 3/4" NPT	Bag of 10
2321010	1" PAP to 1" NPT	Bag of 5



Press Transition to FIP DZR

PART#	TYPE	UNIT
2335050	1/2" PAP to 1/2" FIP	Bag of 10
2337575	3/4" PAP to 3/4" FIP	Bag of 10
2331010	1" PAP to 1" FIP	Bag of 5





Press Sweat Fitting Adapter DZR

PART#	TYPE	UNIT
2345050	1/2" PAP to 1/2" CU	Bag of 10
2345075	1/2" PAP to 3/4" CU	Bag of 10
2347575	3/4" PAP to 3/4" CU	Bag of 10
2341010	1" PAP to 1" CU	Bag of 5



Press Sweat Adapter DZR

PART#	TYPE	UNIT
2355050	1/2" PAP to 1/2" CU	Bag of 10
2355075	1/2" PAP to 3/4" CU	Bag of 10
2357575	3/4" PAP to 3/4" CU	Bag of 10
2351010	1" PAP to 1" CU	Bag of 5



Press Elbow DZR

PART#	TYPE	UNIT
2365050	1/2" PAP to 1/2" PAP	Bag of 10
2367575	3/4" PAP to 3/4" PAP	Bag of 10
2361010	1" PAP to 1" PAP	Bag of 5



Press Elbow to NPT DZR

PART#	TYPE	UNIT
2370055	1/2" PAP to 1/2" NPT	Bag of 10
2370057	1/2" PAP to 3/4" NPT	Bag of 10



Press Elbow to FIP DZR

PART#	TYPE	UNIT
2370155	1/2" PAP to 1/2" FIP	Bag of 10
2370157	1/2" PAP to 3/4" FIP	Bag of 10



Press Elbow to Sweat Adapter DZR

PART#	TYPE	UNIT
2380057	1/2" PAP to 3/4" CU	Bag of 10
2380077	3/4" PAP to 3/4" CU	Bag of 10



Press Elbow to Sweat Fitting Adapter DZR

PART#	TYPE	UNIT
2380157	1/2" PAP to 3/4" CU	Bag of 10
2380177	3/4" PAP to 3/4" CU	Bag of 10

Press Tee DZR

PART#	TYPE	UNIT
2395055	1/2" PAP x 1/2" PAP x 1/2" PAP	Bag of 10
2397577	3/4" PAP x 3/4" PAP x 3/4" PAP	Bag of 10
2391011	1" PAP x 1" PAP x 1" PAP	Bag of 5

**Press Reducing Tee DZR**

PART#	TYPE	UNIT
2395057	1/2" PAP x 1/2" PAP x 3/4" PAP	Bag of 5
2397555	3/4" PAP x 1/2" PAP x 1/2" PAP	Bag of 10
2397557	3/4" PAP x 1/2" PAP x 3/4" PAP	Bag of 10
2397575	3/4" PAP x 3/4" PAP x 1/2" PAP	Bag of 10
2391015	1" PAP x 1" PAP x 1/2" PAP	Bag of 5
2391017	1" PAP x 1" PAP x 3/4" PAP	Bag of 5

**COMPRESSION FITTINGS FOR PEX-AL-PEX TUBING (HEATING ONLY)**

MrPEX® Compression Fitting Assemblies for connection of MrPEX® PEX-AL-PEX tubing to MrPEX® Manifolds or transition fittings with EK (Eurokonus) connection. Fittings consist of a nut, insert and compression ring made of brass. Insert features double o-ring and EK (Eurokonus) seat.

PEX-AL-PEX Fitting Assemblies

PART#	TYPE	UNIT
2410375	3/8" PAP to EK 20	Bag of 10
2410500	1/2" PAP to EK 20	Bag of 10
2410625	5/8" PAP to EK 20	Bag of 10
2430750	3/4" PAP to EK 25	Bag of 10

**PEX-AL-PEX Repair Coupling with Fitting Assembly**

PART#	TYPE	UNIT
2421010	1" PAP to 1" PAP	Bag of 10

PEX-AL-PEX Transition with Fitting Assembly

PART#	TYPE	UNIT
2445050	1/2" PAP to 1/2" NPT	Bag of 10
2446375	5/8" PAP to 3/4" NPT	Bag of 10
2447575	3/4" PAP to 3/4" NPT	Bag of 10
2441010	1" PAP to 1" NPT	Bag of 10
2456375	5/8" PAP to 3/4" FIP	Bag of 10
2457575	3/4" PAP to 3/4" FIP	Bag of 10
2461013	1" PAP to 1 1/4" CU	Bag of 10
2451010	1" PAP to 1" FIP	Bag of 10



MANIFOLDS

BRASS MANIFOLDS FOR UP TO 5/8" PEX AND PEX-AL-PEX TUBING

MrPEX® 1 1/4" Brass Manifolds are made from high-quality extruded brass and offered in 2–6 loop modular sections. These sections are available in three different types; valved, valveless and balancing with flowmeter. For supply, use either the balancing section with adjustable flow-meters for flows up to 1.6 gpm per loop, or the valveless section. For the return, use the valved section with on/off valves. The manual plastic cap on the return valve can be removed to accommodate a valve actuator #5120700. The return balancing valve disc is designed to enable exact adjustments of small flows while still being able to handle large flow with minimal resistance. The branch Cv value is 1.2 and the manifold body accommodates flows up to 14 gpm. Manifold sections come with brackets for mounting. Manifold body has a G 1" thread (BSP straight metric thread) to accommodate the "MrPEX® Manifold Option" end caps, couplings or adapters for appropriate application. The branches have EK 20 (Eurokonus) connections, and all MrPEX® EK20 fitting assemblies (PEX to EK20 or PEX-AL-PEX to EK20) can be used to connect tubing to the manifold.



Includes one manifold bracket.

1 1/4" Basic Manifold Section without Valves, 2–6 Loops

PART#	TYPE	UNIT
3110200	2 Branches	Each
3110300	3 Branches	Each
3110400	4 Branches	Each
3110500	5 Branches	Each
3110600	6 Branches	Each



Includes one manifold bracket.

1 1/4" Supply Manifold Section with Balancing Valve and Flow Meter, 2–6 Loops

PART#	TYPE	UNIT
3120200	2 Branches	Each
3120300	3 Branches	Each
3120400	4 Branches	Each
3120500	5 Branches	Each
3120600	6 Branches	Each



Includes one manifold bracket.

When using valve actuator 5120700, use the light grey adapter ring VA-10.

1 1/4" Return Manifold Section with Valves Ready for Actuators, 2–6 Loops

PART#	TYPE	UNIT
3130200	2 Branches	Each
3130300	3 Branches	Each
3130400	4 Branches	Each
3130500	5 Branches	Each
3130600	6 Branches	Each

1 1/4" STAINLESS STEEL MANIFOLDS FOR UP TO 5/8" PEX AND PEX-AL-PEX TUBING, 2-10 LOOPS

MrPEX® 1 1/4" Stainless Steel manifolds achieves the highest level of long term corrosion resistance by using a bright annealed high-grade, Type 304, stainless steel with high nickel content. This creates a stable material structure with low levels of ferrite and magnetism. To eliminate the possibility of contact corrosion, all fittings connected to the manifold are nickel-plated. The manifolds are fully assembled, ready for mounting. The supply side feature adjustable flow-meters for flows up to 1.45 gpm per loop, and the return side has balancing on/off valves, in accordance with DIN EN 1264-4. The adjustable flow-meter allows for a positive shut-off and the manual plastic cap on the return valve can be removed to accommodate a valve actuator #5120700. The return balancing valve disc is designed to enable exact adjustments of small flows while still being able to handle large flow with minimal resistance. The branch Cv value is 1.38 and the manifold body accommodates flows up to 14 gpm. The supply and return manifold bodies both have wells to accommodate optional thermometers, and a multi-function swivel End Cap allowing for Fill/Drain or Vent. Each inlet of the manifold has a G 1" thread (BSP straight metric thread) allowing for easy connections of the supply and return mains. Use only "MrPEX® Manifold Option" adapters for appropriate connection. The branches have Eurokonus (EK20) connections, and all MrPEX® EK20 compression fitting assemblies (PEX to EK20 or PEX-AL-PEX to EK20) can be used to connect tubing to the manifold.

MrPEX 1 1/4" Stainless Steel Manifold

PART#	TYPE	UNIT
3230200	2 Branches	Each
3230300	3 Branches	Each
3230400	4 Branches	Each
3230500	5 Branches	Each
3230600	6 Branches	Each
3230700	7 Branches	Each
3230800	8 Branches	Each
3230900	9 Branches	Each
3231000	10 Branches	Each



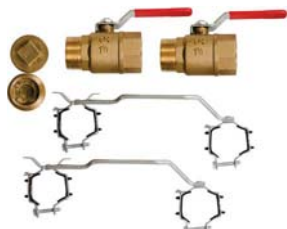
MrPEX Manifold Thermometer

PART#	TYPE	UNIT
3230001	32F to 175F	Set of 2



1 1/2" LARGE STAINLESS STEEL MANIFOLDS FOR 5/8" AND 3/4" PEX AND PEX-AL-PEX TUBING

MrPEX® 1 1/2" Large Stainless Steel Manifolds are made from high-quality Type 304 stainless steel and offered in 3–10 loop sections. The manifold body comes with G 1 1/2" flat gasket unions for connection of inlet ball valve G 1 1/2" x 1 1/2" Female NPT and end caps. The branches comes with G 1" flat gasket unions to accommodate the on/off and balancing branch valves G 1" x EK 25 for easy connection with MrPEX® EK 25 fitting assemblies (PEX to EK25 or PEX-AL-PEX to EK25) to connect tubing to the manifold. The branch Cv value is 6 and the manifold body accommodates flows up to 25 gpm. The manifold Base Kit comes with two brackets, two 1 1/2" female NPT ball-valves and two End Caps with fill/drain.



Base Kit for 1 1/2" Stainless Manifold, Ball-Valves, Bracket and End Caps **NEW**

PART#	TYPE	UNIT
3240001	1 1/2" FIP Connection	Each



On/Off Loop Valve for 1 1/2" Stainless Steel Manifolds **NEW**

PART#	TYPE	UNIT
3240002	G 1" x EK25	Box of 10



On/Off Loop Valve with Balancing for 1 1/2" Stainless Steel Manifolds **NEW**

PART#	TYPE	UNIT
3240003	G 1" x EK25	Box of 10



Manifold Union for 1 1/2" Stainless Steel Manifold **NEW**

PART#	TYPE	UNIT
3240004	G 1 1/4" x G 1 1/4"	Set of 2



1 1/2" Stainless Steel Manifold, Supply & Return Body, G 1" Branch Union, 3" O.C. **NEW**

PART#	TYPE	UNIT
3240300	3 Branches	Set of 2
3240400	4 Branches	Set of 2
3240500	5 Branches	Set of 2
3240600	6 Branches	Set of 2
3240700	7 Branches	Set of 2
3240800	8 Branches	Set of 2
3240900	9 Branches	Set of 2
3241000	10 Branches	Set of 2

LARGE BRASS MANIFOLDS FOR 5/8" & 3/4" PEX AND PEX-AL-PEX TUBING, 2-10 LOOPS

MrPEX® 1 1/2" Large Brass Manifolds are made from high-quality extruded brass and offered in 2-10 loop fully assembled manifolds. The supply body has balancing valves with adjustable flow-meters for flows up to 1.6 gpm per loop. The return body is equipped with on/off valves. The manual plastic cap on the return valve can be removed to accommodate a valve actuator #5120700. The return balancing valve disc is designed to enable exact adjustments of small flows while still being able to handle large flow with minimal resistance. The branch Cv value is 1.2 and the manifold body accommodates flows up to 20 gpm. Manifolds are mounted on brackets ready to mount. Inlets comes with a 1 1/4" female NPT union ball-valve and end caps feature vent and fill/drain. The branches have EK 25 (Eurokonus) connections, and all MrPEX® EK25 fitting assemblies (PEX to EK25 or PEX-AL-PEX to EK25) can be used to connect tubing to the manifold.

1 1/2" Manifold Valve & Balancing Flow Meter Fully Assembled

PART#	TYPE	UNIT
3310200	2 Branches	Each
3310300	3 Branches	Each
3310400	4 Branches	Each
3310500	5 Branches	Each
3310600	6 Branches	Each
3310800	8 Branches	Each
3311000	10 Branches	Each



COPPER MANIFOLDS & ACCESSORIES

MrPEX® Copper Manifold accessories offer Copper Sweat x EK (Eurokonus) mini-ball valves, allowing PEX or PEX-AL-PEX Compression fittings to be connected for pipes up to 3/4".

1 1/2" Manifold; Male x Female with 3/4 CU Branches

PART#	TYPE	UNIT
3440600	6 Branches - 3 on center	Each



2" Manifold; Male x Female with 3/4 CU Branches

PART#	TYPE	UNIT
3450600	6 Branches - 3 on center	Each

1 1/2" Copper End Cap

PART#	TYPE	UNIT
3481500	1/8" FIP for Vent & 1/2" Drain	Each



2" Copper End Cap

PART#	TYPE	UNIT
3482000	1/8" FIP for Vent & 1/2" Drain	Each



Mini Ball Valve

PART#	TYPE	UNIT
3467525	3/4" CU to EK 25	Box of 10
3465020	1/2" CU to EK 20	Box of 10

Mini Ball Valve with Balancing

PART#	TYPE	UNIT
3467526	3/4" CU to EK 25	Box of 10
3465021	1/2" CU to EK 20	Box of 10

MANIFOLD FITTINGS

MANIFOLD OPTIONS

MrPEX® Manifold Options offer transitions, end caps and accessories for MrPEX® manifolds. The 1 1/4" manifolds and transitions feature a 1" BSP metric straight thread using an o-ring seal. Do Not Use teflon tape or thread sealing compounds.



End Cap with Swivel Fill/Drain Valve

PART#	TYPE	UNIT
3610001	for 1 1/4" Brass Manifold	Box of 2



Basic End Cap

PART#	TYPE	UNIT
3610002	for 1 1/4" Brass Manifold	Box of 2



Loop End Cap

PART#	TYPE	UNIT
3610003	EK 20	Box of 2
3610004	EK 25	Box of 2



Pressure Test Kit (100psi gauge with Air Valve & Basic End Cap)

PART#	TYPE	UNIT
3610005	for 1 1/4" Brass and Stainless Steel Manifolds	Each



Pressure Test Fitting (100psi gauge with Air Valve)

PART#	TYPE	UNIT
3700183 NEW	1" NPT	Each

Loop Branch Ball Valve

PART#	TYPE	UNIT
3610006	EK 20 x EK 20	Box of 10



Manifold Transition for 1 1/4" Brass and Stainless Steel

PART#	TYPE	UNIT
3620001	1" BSP to 1" and 1 1/4" CU	Bag of 2
3620010 	1" BSP x 3/4" & 1" CU with Lock Nut	Bag of 2
3620002	1" BSP to 3/4" NPT	Bag of 2
3620003	1" BSP to 1" NPT	Bag of 2
3620004	1" BSP to 1" FIP	Bag of 2
3620005	1" BSP to 1" BSP (Manifold Double Nipple)	Bag of 2
3620006	1" BSP to EK 25	Bag of 2
3620007	1" BSP to EK 32	Bag of 2



Manifold Transition Ball Valve for 1 1/4" Manifolds

PART#	TYPE	UNIT
3620008	1" BSP Isolation Union, Straight	Box of 2
3620009	1" BSP Isolation Union, Angle	Box of 2
3620018	1" BSP Straight Union to 1" Female NPT with Thermometer	Box of 2
3620019 	1" BSP Union to 1" Female NPT, Straight	Box of 2
3620021 	1 BSP Angle Isolation Union to 1" Female NPT	Box of 2





Differential By-Pass for 1 1/4" Stainless Steel Manifold

PART#	TYPE	UNIT
3620020 	1" BSP x 1" BSP	Each

Strap On Pipe Thermometer, 70–200°F

PART#	TYPE	UNIT
5240748	For Pipes 1/2"–4"	Box of 2

PEX FITTINGS

PEX FITTINGS AND EUROCONUS (EK) FITTINGS

MrPEX® Compression Fitting Assemblies for connection of MrPEX® Barrier PEX tubing to MrPEX® Manifolds or transition fittings with EK (Eurokonus) connection. Fittings consists of a nut, insert and compression ring made of brass. Insert features o-ring and EK (Eurokonus) seat.



PEX Fitting Assembly (Nut Ring & Insert) for EK

PART#	TYPE	UNIT
4310375	3/8" PEX to EK 20	Bag of 10
4310500	1/2" PEX to EK 20	Bag of 10
4310625	5/8" PEX to EK 20	Bag of 10
4310750	3/4" PEX to EK 20	Bag of 10
4320625	5/8" PEX to EK 25	Bag of 10
4320750	3/4" PEX to EK 25	Bag of 10
4331000	1" PEX to EK 32	Bag of 10

Copper Sweat Transition



PART#	TYPE	UNIT
4342050	EK 20 to 1/2" & 3/4" CU	Bag of 10
4342575	EK 25 to 3/4" & 1" CU	Bag of 10
4343210	EK 32 to 1" & 1 1/4" CU	Bag of 2

Coupling Nipple for PEX to PEX



PART#	TYPE	UNIT
4352020	EK 20 to EK 20	Bag of 10
4352525	EK 25 to EK 25	Bag of 10
4353232	EK 32 to EK 32	Bag of 10

AXIAL PRESS FITTINGS F2080 FOR PEX TUBING

MrPEX® Axial Press Fittings ASTM F2080 for use with MrPEX® Barrier PEX tubing in radiant applications. The body is made from brass and uses a brass axial press sleeve (sold separately). An accurately installed axial press fitting offers a fast, reliable, and permanent connection.

Axial Press Brass Rings

PART#	TYPE	UNIT
4500500	1/2"	Bag of 10
4500625	5/8"	Bag of 10
4500750	3/4"	Bag of 10
4501000	1"	Bag of 10



Axial Press Manifold Transitions

PART#	TYPE	UNIT
4501063	1" BSP x 5/8" PEX	Bag of 2
4501075	1" BSP x 3/4" PEX	Bag of 2
4501010	1" BSP x 1" PEX	Bag of 2



Axial Press Couplings

PART#	TYPE	UNIT
4515050	1/2" PEX x 1/2" PEX	Bag of 10
4516363	5/8" PEX x 5/8" PEX	Bag of 10
4517575	3/4" PEX x 3/4" PEX	Bag of 10
4511010	1" PEX x 1" PEX	Bag of 10



Axial Press Transition to NPT

PART#	TYPE	UNIT
4525050	1/2" PEX to 1/2" NPT	Bag of 10
4526375	5/8" PEX to 3/4" NPT	Bag of 10
4527510	3/4" PEX to 1" NPT	Bag of 10
4527575	3/4" PEX to 3/4" NPT	Bag of 10
4521010	1" PEX to 1" NPT	Bag of 10



Axial Press Transition to FIP

PART#	TYPE	UNIT
4535050	1/2" PEX to 1/2" FIP	Bag of 10
4536375	5/8" PEX to 3/4" FIP	Bag of 10
4537510	3/4" PEX to 1" FIP	Bag of 10
4537575	3/4" PEX to 3/4" FIP	Bag of 10
4531010	1" PEX to 1" FIP	Bag of 10



Axial Press Transition to CU Female Sweat

PART #	TYPE	UNIT
4555050	1/2" PEX to 1/2" CU	Bag of 10
4556375	5/8" PEX to 3/4" CU	Bag of 10
4557510	3/4" PEX to 1" CU	Bag of 10
4557575	3/4" PEX to 3/4" CU	Bag of 10
4551010	1" PEX to 1" CU	Bag of 10

Axial Press Elbow

PART #	TYPE	UNIT
4577575	3/4" PEX x 3/4" PEX	Bag of 10
4571010	1" PEX x 1" PEX	Bag of 10

Axial Press Fitting Assemblies

PART #	TYPE	UNIT
4610375	3/8" PEX to EK 20	Bag of 10
4610500	1/2" PEX to EK 20	Bag of 10
4610625	5/8" PEX to EK20	Bag of 10
4620500	1/2" PEX to EK25	Bag of 10
4620625	5/8" PEX to EK25	Bag of 10
4620750	3/4" PEX to EK 25	Bag of 10

CONTROLS

ZONING CONTROLS

MrPEX® Zoning Controls offer low voltage electronic zone control featuring thermostats, zone box, valve actuators, zone valves.

Digital Room Thermostats

PART#	TYPE	UNIT
5110740	Air Only	Each
5110741	Air and Floor with Floor Sensor	Each



Spare Part Floor Sensor for #5110741

PART#	TYPE	UNIT
5113741	15 ft	Each



Valve Actuator for Valved Manifolds

PART#	TYPE	UNIT
5120700	4-wire	Each



Zone Valve including actuator with End Switch

PART#	TYPE	UNIT
5120711	1/2", CU Union x CU Union, Cv 2.1	Each
5120712	3/4", CU Union x CU Union, Cv 3.2	Each



Zone Valve including actuator with End Switch

PART#	TYPE	UNIT
5120721	1/2", Female NPT x Male NPT, Cv 2.1	Each
5120722	3/4", Female NPT x Male NPT, Cv 3.2	Each
5120723	1", Female NPT x Male NPT, Cv 4.0	Each
5120724	1 1/4", Female NPT x Male NPT, Cv 4.7	Each



Zone Controller

PART#	TYPE	UNIT
5130706	with End-Switch and Pump Output Relay; Up to 6 Zones	Each



SNOW MELT CONTROLS

MrPEX® Snow Melt Controls offer low voltage snow melt control featuring 2 Zone Controller, Snow/Ice Detector, and sensors.



Snow Melt Controller (No sensors included) **NEW**

PART#	TYPE	UNIT
5140001	2 Zone	Each



Snow Melt Moisture & Temperature Sensor **NEW**

PART#	TYPE	UNIT
5140002	Surface Mount	Each

Mounting Socket for Snow Melt Moisture Sensor **NEW**

PART#	TYPE	UNIT
5140003	Surface Mount	Each

Snow Melt Moisture & Temperature Sensor **NEW**

PART#	TYPE	UNIT
5140004	Gutter Mount	Each



Outdoor Air Sensor **NEW**

PART#	TYPE	UNIT
5140005	Wall Mount	Each



Temperature Sensors **NEW**

PART#	TYPE	UNIT
5140006	10k Pipe	Each
5140007	10k Slab	Each

MIXING CONTROLS

MrPEX® Mixing Controls offer brass and cast iron 3-way and 4-way mixing valves, low voltage floating action or 0-10v motors, and thermostatic 3-way tempering valve.

3-Way Thermostatic Mixing Valve

PART#	TYPE	UNIT
5210742	1", CU Union	Each



3-way compact mixing valve of brass NEW

PART#	TYPE	UNIT
5250320	3/4" Copper Sweat Union, Cv 2.9	Each
5250325	1" Copper Sweat Union, Cv 7.3	Each
5250332	1 1/4" Copper Sweat Union, Cv 13.8	Each
5250340	1 1/2" Copper Sweat Union, Cv 17.3	Each



4-way compact mixing valve of brass NEW

PART#	TYPE	UNIT
5250420	3/4" Copper Sweat Union, Cv 2.9	Each
5250425	1" Copper Sweat Union, Cv 7.3	Each
5250432	1 1/4" Copper Sweat Union, Cv 13.8	Each
5250440	1 1/2" Copper Sweat Union, Cv 17.3	Each



Sweat Transition for 3-Way and 4-Way Brass Mixing Valves NEW

PART#	TYPE	UNIT
5250001	G 3/4" x 3/4" Sweat	Each
5250002	G 1" x 1" Sweat	Each
5250003	G 1 1/4" x 1 1/4" Sweat	Each
5250004	G 1 1/2" x 1 1/2" Sweat	Each



3-Way Cast Iron Compact Mixing Valves

PART#	TYPE	UNIT
5221332	1 1/4" Female NPT—Cv 27.8	Each
5221340	1 1/2" Female NPT—Cv 36	Each
5221350	2" Female NPT—Cv 47.6	Each



4-Way Cast Iron Compact Mixing Valves

PART#	TYPE	UNIT
5221432	1 1/4" Female NPT—Cv 27.8	Each
5221440	1 1/4" Female NPT—Cv 36	Each
5221450	2" Female NPT—Cv 47.6	Each





Valve Motor 24 VAC 90° 70 sec 5 Nm

PART#	TYPE	UNIT
5220051	Floating Action with Mounting Kit	Each
5220058	0-10 V with Mounting Kit	Each

Motor Adapter Kit

PART#	TYPE	UNIT
5220151	for ESBE Valves	Each



SmartComfort 110 – Reset Control Motor Kit, with Sensors **NEW**

PART#	TYPE	UNIT
5230110	Valve Motor with built-in control	Each

SmartComfort 100 – Setpoint Control Motor Kit, with Sensor **NEW**

PART#	TYPE	UNIT
5230100	Valve Motor with built-in control	Each



Outdoor Temperature Sensor, Spare Part **NEW**

PART#	TYPE	UNIT
5230101	for SmartComfort 110	Each



Supply Temperature Sensor, Spare Part **NEW**

PART#	TYPE	UNIT
5230102	for SmartComfort 110 & 100	Each



Remote Room Control Unit **NEW**

PART#	TYPE	UNIT
5230103	for SmartComfort 110	Each

IDC – NETWORK CONTROL

MrPEX® IDC Control is a PC based intelligent control system which delivers optimized comfort and maximized efficiency by coordinating HVAC, Indoor Air Quality, and Hydronic Systems in one control. System includes, IDC Software, Control and Network Components, Cabinets, and Sensors. Note: contact your local representative or MrPEX Systems for assistance in quoting and designing this product.

IDC – Software

PART#	TYPE	UNIT
5510001	Platinum Package with 106 Control Points	Each
5510002	Gold Package with 67 Control Points	Each
5510003	Silver Package with 47 Control Points	Each
5510004	Bronze Package with 21 Control Points	Each
5510005	Customer Care Option	Each
5510006	Single Control Point Add-On	Each
5510007	Five Pack Control Point Add-On	Each
5510008	Ten Pack Control Point Add-On	Each
5510009	Snow Melt Function Add-On	Each
5510010	Home Automation Interface	Each
5510011	Graphical Viewer	Each



IDC – Computer

PART#	TYPE	UNIT
5520001	PC	Each

Note: Contact local representative or MrPEX Systems for specific needs.

IDC – Cabinets

PART#	TYPE	UNIT
5530004	17.5" x 21" IDC Control Cabinet with Cover, Transformer and DIN Rail	Each
5530005	17.5" x 28" IDC Control Cabinet with Cover, Transformer and DIN Rail	Each



IDC – Communicating Thermostats

PART#	TYPE	UNIT
5540001	TR-16, Serial RS-485	Each

Note: Contact local representative or MrPEX Systems for additional compatible models





IDC – V-LINX INTERFACE ^{NEW}

PART#	TYPE	UNIT
5550001	RS485 Serial to Ethernet Converter, IDC to Computer Interface	Each

IDC – Input/Output (I/O) Blocks and Network Controls ^{NEW}

PART#	TYPE	UNIT
5550002	Ai8_R13, 8 Analog Inputs and 13 Relay Outputs, RS485 I/O Module	Each
5550003	Ai32, 32 Analog Inputs, RS485 I/O Module	Each
5550004	Ai08, 8 Analog Inputs and 8 Analog Outputs, RS485 I/O Module	Each

IDC – Stainless Steel Temperature Sensor ^{NEW}

PART#	TYPE	UNIT
5560001	0.6" Diameter with 6" Lead – 10k	Each

IDC – Pipe Temperature Sensor with Qwik Terminal ^{NEW}

PART#	TYPE	UNIT
5560002	10k type 2	Each

IDC – Duct Temperature Sensor with Metal Box Qwik Terminal ^{NEW}

PART#	TYPE	UNIT
5560003	4" – 10k type 2	Each
5560004	8" – 10k type 2	Each

IDC – Duct Temperature Sensor with Plastic Qwik Terminal Enclosure Flange ^{NEW}

PART#	TYPE	UNIT
5560005	4" – 10k type 2	Each
5560006	8" – 10k type 2	Each

IDC – Immersion Temperature Sensor 1/2" NPT with Qwik Terminal ^{NEW}

PART#	TYPE	UNIT
5560007	4" – 10k type 2	Each

IDC – Room Temperature Sensor ^{NEW}

PART#	TYPE	UNIT
5560008	Flat Plate, Tamper Proof, 2" x 4" – 10k	Each
5560009	Flush Mount – 10k	Each
5560010	Blank Style, Wall Mount – 10k	Each



TOOLS & ACCESSORIES

HEAT TRANSFER ACCESSORIES

MrPEX® Accessories feature extruded suspended applications and with MrPEX Wood Trac Flooring and omega style aluminum heat transfer plates for even heat distribution in suspended applications. RetroPanel is used for retrofit applications on top of existing concrete.



Omega Style Aluminum Heat Transfer Plates

PART#	TYPE	UNIT
6110702	18" x 5" for 1/2" Tubing	Box of 100



Extruded C-Fin Aluminum Heat Transfer Plates

PART#	TYPE	UNIT
6110731	48" x 4" for 3/8" PEX Tubing	Box of 20
6110732	48" x 4" for 1/2" PEX Tubing	Box of 20



RetroPanel Heat Transfer System

PART#	TYPE	UNIT
6114001	15 3/4" x 31 1/2" Straight for 1/2" PEX Tubing	Box of 10
6114002	15 3/4" x 15 3/4" for 1/2" PEX Tubing	Box of 20
6114007	Replacement Fasteners for #6114002	Bag of 4



Wood Trac Flooring NEW

PART#	TYPE	UNIT
6115001	48" x 48" x 3/4" for 1/2" PEX, 8" O.C., for use with #6110702	Each

TUBE FASTENERS AND ORGANIZERS

MrPEX® Fasteners and associated accessories and tools allow for easy and fast installations of the tubing in slab or suspended applications.



Manifold Cabinets

PART#	TYPE	UNIT
6210707	31 1/2" W x 30 3/4" H x 4 3/4" D for Surface Mounting	Each
6210709	31 1/2" W x 30 3/4" H x 4 1/4" D for Recess Mounting	Each

Tacker Tool

PART#	TYPE	UNIT
7110223	to Mount #7110224	Each

Foam Insulation Board Tacker Staples for 3/8" to 5/8" PEX and PAP Tubing

PART#	TYPE	UNIT
7110224	2"	Box of 300



Foam Insulation Board Anchor Clips for 3/8" to 5/8" PEX and PAP Tubing

PART#	TYPE	UNIT
7110229		Bag of 50
7110228		Box of 1000



Anchor Clip Mounting Tool

PART#	TYPE	UNIT
7110232	For #7110228 & #7110229	Each



Plywood Rider Staples

PART#	TYPE	UNIT
7110235	For 3/8" to 5/8" PEX and PAP Tubing	Box of 500

Rider Staples Mounting Gun

PART#	TYPE	UNIT
7110236	For #7110235	Each



SmartClip Tool ^{NEW}

PART#	TYPE	UNIT
7210001	To Mount SmartClips 7210500, 7210625, 7210750	Each

SmartClip for Attaching Tubing to Wire Mesh ^{NEW}

PART#	TYPE	UNIT
7210500	1/2"	Pack of 702
7210625	5/8"	Pack of 702
7210750	3/4"	Pack of 702





Quip Clip for Fastening PEX to Wire Mesh

PART#	TYPE	UNIT
7120225	For 1/2" PEX	Bag of 250
7120226	For 5/8" & 3/4" PEX	Bag of 250



Plastic Bend Supports

PART#	TYPE	UNIT
7130211	For 3/8" PEX Tubing	Bag of 10
7130212	For 1/2" PEX Tubing	Bag of 10
7130213	For 5/8" PEX Tubing	Bag of 10
7130214	For 3/4" PEX Tubing	Bag of 10
7130215	For 1" PEX Tubing	Bag of 10



Metal Bend Supports

PART#	TYPE	UNIT
7140375	for 3/8" PEX Tubing	Bag of 50
7140500	for 1/2" PEX Tubing	Bag of 50
7140625	for 5/8" PEX Tubing	Bag of 50
7140750	for 3/4" PEX Tubing	Bag of 25



Plastic Conduit Bend Supports ^{NEW}

PART#	TYPE	UNIT
7153862	3/8"-5/8" Tubing	Bag of 10
7156275	5/8"-3/4" Tubing	Bag of 10



Pipe Organizer ^{NEW}

PART#	TYPE	UNIT
6210001	For 1 1/4" Stainless Steel Manifolds, Uses Bend Support #7153862	Bundle of 10



PEX Rail – 6 1/2' ^{NEW}

PART#	TYPE	UNIT
7220375	For Mounting 3/8" PEX	Bundle of 16
7220500	For Mounting 1/2" PEX	Bundle of 16
7220625	For Mounting 5/8" PEX	Bundle of 16
7220750	For Mounting 3/4" PEX	Bundle of 16

INSTALLATION TOOLS

MrPEX® Installation Tools features tube handling tools for PEX or PEX-AL-PEX as well as prep and press fitting tools for PEX-AL-PEX.

Tubing Uncoiler

PART#	TYPE	UNIT
8110710	Fully Adjustable and Collapsible	Each



Pipe Cutter

PART#	TYPE	UNIT
8120878	For All Sizes Up to 1 1/4" PEX and PEX-AL-PEX Tubing	Each



Burring Reamer for PEX-AL-PEX

PART#	TYPE	UNIT
8210873	3/8", 1/2", 3/4"	Each
8210872	5/8", 3/4", 1"	Each
8220875	1/2", 3/4", 1"	Each



Bending Tool Kit for PEX-AL-PEX

PART#	TYPE	UNIT
8220874	1/2", 5/8", 3/4", 1"	Each



External Bending Spring for PEX-AL-PEX

PART#	TYPE	UNIT
8221882	1/2" PAP	Each
8220884	3/4" PAP	Each
8220885	1" PAP	Each



Manual Press Tool for PEX-AL-PEX

PART#	TYPE	UNIT
8230892	1/2", 5/8" – Tool Kit with Inserts	Each
8230893	1/2" Insert for #8230892	Each
8230894	5/8" Insert for #8230892	Each





Manual Press Tool for PEX-AL-PEX, cont'd

PART#	TYPE	UNIT
8230895	Manual Press Tool Kit for PEX-AL-PEX w/ Inserts	1/2", 3/4", 1"
8230896	1/2" Insert for #8230895	Each
8230897	5/8" Insert for #8230895	Each
8230898	3/4" Insert for #8230895	Each
8230899	1" Insert for #8230895	Each



Battery Press Tool for PEX-AL-PEX

PART#	TYPE	UNIT
8243000	Basic Kit, No Jaws for 1/2", 5/8", 3/4" and 1" PAP	Each
8243001	Kit with 1/2", 3/4" and 1" Jaws for 1/2", 5/8", 3/4" and 1" PAP	Each
8243002	Spare Battery	Each
8243003	Spare Battery Charger	Each
8243010	1" PEX Crimp Jaw (F1807) for #8243000	Each
8243013	1 1/4" PEX Crimp Jaw (F1807) for #8243000	Each
8243016	1/2" PAP Press Jaw for #8243000	Each
8243020	5/8" PAP Press Jaw for #8243000	Each
8243025	3/4" PAP Press Jaw for #8243000	Each
8243032	1" PAP Press Jaw for #8243000	Each
8243050	1/2" PEX Crimp Jaw (F1807) for #8243000	Each
8243063	5/8" PEX Crimp Jaw (F1807) for #8243000	Each
8243075	3/4" PEX CRIMP JAW (F1807) for #8243000	Each



Axial Press Tool

PART#	TYPE	UNIT
8320001	No Jaws	Each



Jaws for Axial Press Tool

PART#	TYPE	UNIT
8320002	4-in-1 (3/8", 1/2", 5/8", 3/4")	Each
8320375	3/8"	Each
8320500	1/2"	Each
8320625	5/8"	Each
8320750	3/4"	Each
8321000	1"	Each

Axial Press Expander Tool

PART#	TYPE	UNIT
8330001	No Heads	Each



Axial Press Expander Head

PART#	TYPE	UNIT
8330375	3/8"	Each
8330500	1/2"	Each
8330625	5/8"	Each
8330750	3/4"	Each
8331000	1"	Each



Mr PEX® now pre-loaded in LoopCAD®

Mr PEX's radiant heating and snow melt systems are now available preloaded in LoopCAD 2011. Not only can you design your circuit layouts, perform load calculations, and generate all hydronic data, you can also generate a complete materials list and quotation based on Mr PEX's detailed product information. The Mr PEX design recommendations and data are also built in to the Add-on for you.

Below you can download LoopCAD 2011 with the Mr PEX Add-on already preloaded. Initially this will be in trial mode, giving you 30-days to evaluate the software for free. If you are downloading this as an update and you have already entered an Activation Code, the program automatically switch to the full version for you.

Download of this release is available at: www.LoopCAD.com/mrpex

For additional Mr PEX information go to www.mrpexsystems.com.



LIMITED WARRANTY—EFFECTIVE MAY 1, 2012
VALID FOR MRPEX® TUBING AND PANEL HEATING COMPONENTS

LIMITED WARRANTY:

MrPEX® Systems warrants to its "clients" that the MrPEX® Tubing and Panel Heating Components, used for Panel Heating applications, sold hereunder shall be free from defects in material and workmanship and that the components will conform to specifications stated in MrPEX® Publications. This Limited Warranty shall expire twenty-five (25) years for the MrPEX® tubing, five (5) years for DZR Press Fittings and two (2) years for all other components, from date of shipment by MrPEX® Systems unless otherwise specified in writing. MrPEX® Systems further warrants that products listed are compatible with Each other, but at the same time we disclaim warranty for claims related to compatibility with non-MrPEX® products. Components sold under this Limited Warranty must (1) be selected, designed, and installed according to the instructions in MrPEX® Publications using appropriate trade workmanship and according to the local building code(s), (2) remain in their originally installed location, (3) are connected to appropriate water and power supplies, (4) show no evidence of tampering, mishandling, neglect, accidental damage, modification or repair without the approval of MrPEX® Systems or damage done to the product by anyone other than MrPEX® Systems authorized personnel. MrPEX® Systems' sole obligation hereunder shall be, at its option, to issue credit, repair or replace any component or part thereof which is proved to be other than as warranted. No allowance shall be made to clients for transportation or labor charges unless such charges are authorized in writing in advance by MrPEX® Systems. Any repairs without the express written consent of MrPEX® Systems, shall render this Limited Warranty invalid. Warranty claims must be received by MrPEX® Systems within the applicable warranty period and within thirty (30) days from the time when the cause for the claim occurred or was discovered. Upon receipt of prompt notice of a warranty claim, MrPEX® Systems shall have ten (10) business days in which to determine whether it acknowledges responsibility for any asserted defects in material or workmanship and the appropriate action to be taken. This Limited Warranty and any claims arising from breach of warranty, or any other claim arising hereunder, shall be governed and construed under the laws of the State of Minnesota. No other persons than MrPEX® employees have any express or implied authority to bind MrPEX® to any agreement or warranty of any kind without the express written consent of MrPEX® Systems.

Disclaimer of Warranties:

MrPEX® systems disclaims any warranty not provided herein including the implied warranty of merchantability and implied warranty of fitness for a particular purpose. It is expressly understood that MrPEX® systems is not responsible for any consequential or other damages that may arise from using MrPEX® system components. Damage resulting from water freezing in the tubing does not constitute a defect in material or workmanship, and shall not be covered by this warranty. MrPEX® tubing may not be stored in direct sunlight for any period longer than three weeks or this limited warranty becomes invalid. MrPEX® systems disclaims any statutory or implied warranty of habitability. MrPEX® systems further disclaims any responsibility for losses, expenses, inconveniences, special, indirect, secondary, incidental or consequential damages arising from ownership or use of the articles sold hereunder. There are no warranties which extend beyond the face hereof.

General Terms and Conditions

These terms and conditions apply to all MrPEX® products. All customers are subject to credit approval before shipment of product.

Price Changes

MrPEX® reserves the right to change published prices and product availability without prior notification. Our policy is a minimum notification period of 30 days, but under unusual circumstances it may become necessary to shorten this period to meet market needs.

Terms

Terms are 30 days Net or per separate agreement with individual customer.

Minimum Order Quantity

The minimum order is \$300.00 net price. For orders less than \$300.00 net, an order processing charge of \$15.00 will be applied.

Finance Charge

A finance charge of one and one half percent (1.5%) per month will be charged on all overdue balances. This corresponds to an eighteen percent (18%) annual percentage rate (APR).

Taxes

We are required by law to charge applicable state and local taxes unless a sales tax exemption certificate has been provided.

Shipping

We will ship orders received as soon as possible. Please provide eligible orders, preferably by fax in Fine Mode, and attend to your payments and your credit situation. We will try to communicate regarding possible back-orders. Back-orders may or may not be billed separately. Note that items may sometimes be shipped from separate locations. Orders from one warehouse location to the 48 contiguous states with net price over \$4,000.00 will ship freight pre-paid. When such orders are picked up by customer, a pick-up credit may be issued. Orders will ship from closest warehouse location only when ordered products are available from there. LTL orders billed to customers shipping account will incur a processing fee of \$28.00.

Freight Claims, Shortages

If material is received short or damaged, the receiver must require the agent of the transport company to make a notation of delivery condition on the freight bill. If, or when, the goods is arrival inspected and it is found to have a damage likely caused by the freight company, the receiver must report the claim to Mr PEX systems. We must receive such a claim within 48 hours of the receipt of goods.

mrpexsystems.com

2613 87th Court W.
Northfield, MN 55057
mrpex@mrpexsystems.com

800-716-3406
952-652-2472
Fax: 952-652-2378

Sales Office
763-856-8120
Fax: 763-856-8121
sales@mrpexsystems.com