Kinked Tubing Repair

One of the most important features of HeatLink® and PureLink® PEX-a crosslinked tubing is its shape memory. As such, a kinked area can be repaired using the following procedure:

- Release system pressure.
- Straighten portion of tubing being repaired (do not squeeze with pliers).
- Using a heat gun, heat area to approximately 260°F (125°C), or until tubing appears clear. (**Do Not Use an Open Flame**.)
- Let the tubing cool undisturbed at room temperature.
- Repair is now complete.

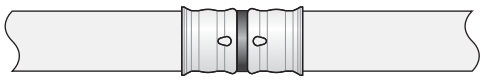
Damaged Tubing Repair

If the PEX tubing is notched or cut, the damaged section must be replaced using the following procedure:

- Release system pressure.
- Cut out the damaged section, ensuring the cuts are square.
- Use an appropriate sized coupling assembly to reconnect the ends.
- Repairs in concrete require the fitting assembly to be wrapped with heat or cold shrink tube to protect assembly from concrete; HPP couplings are recommended for concrete repairs.
- HeatLink NL brass fittings, HPP fittings, and PEX-a expansion rings are suitable for direct, unprotected burial in clean, non corrosive environments (e.g. soil). However, stainless steel sleeves and compression fittings must be wrapped with heat or cold shrink for burial.
- Repair is now complete.

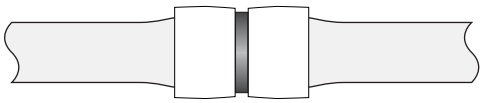
Press Assembly

For use in potable water and hydronic systems.
See *Potable Water Press Installation Guide* (L3235) for instructions.



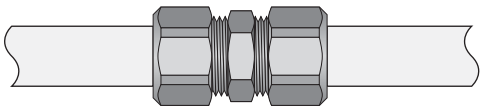
Expansion Assembly

For use in potable water and hydronic systems.
See *F1960 PEX-a Potable Water Expansion Installation Guide* (L3240) for instructions.



Compression Assembly

For use in hydronic systems only.
See *PEX Compression Coupling Instructions* (L669000) for instructions.



PEX Size	Press			Expansion			Compression Coupling
	HPP Coupling	NL Brass Coupling	SS Sleeve	HPP Coupling	NL Brass Coupling	PEX-a Ring	
½"	19005	29005NL	24205	EX19005	EX29005NL	EX24205	69005
⅝"	–	–	–	–	–	–	69019
¾"	19022	29022NL	24222	EX19022	EX29022NL	EX24222	69022
1"	19028	29028NL	24228	EX19028	EX29028NL	EX24228	–
1-¼"	–	29035NL	24235	EX19035	–	EX24235	–
1-½"	–	29041NL	24241	EX19041	–	EX24241	–
2"	–	29054NL	24250	EX19054	–	EX24250	–

Please check our website to ensure you have the latest version of this document. This document supersedes TB-059.