



Plastic Coated Copper Tube

Tube & Pipe

Advantages

- Polyethylene coating is extruded directly onto the copper providing consistent corrosion protection
- Compatible with standard solder fittings, brazing techniques, as well as compression fittings
- Eliminates the need for on-site tape wrapping or sleeving, creating a savings on labor and professional looking installation
- Complies with applicable ASTM standards and is continuously marked with size, specification information, manufacturing code and footage every two feet
- Coated tube is suitable for direct burial and through concrete slab
- Manufactured to reduce work hardening
- Custom products and markings available upon request
- Made in the USA



PlumbShield™ is available in blue for cold water, red for hot water, and purple for reclaimed water applications

GasShield™ is available in yellow for natural and LP gas applications

OilShield™ is available in orange for fuel oil applications and is grooved for enhanced leak detection

Coated ACR is available in white for air conditioning and refrigeration applications



Attractive Appearance & Corrosion Protection



Grooved for Enhanced Leak Protection



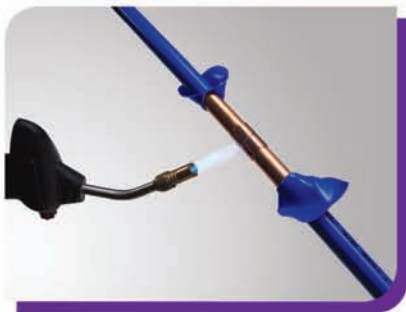
Plastic Coated Copper Tube



Installation



1. Cut and fold back plastic cover to reveal the copper tube



2. Install solder fittings in accordance with manufacturer's instructions and local codes

Note: If using a blowtorch, take care to keep the flame away from the plastic cover



3. When the joint is complete and cool, replace the plastic coat and wrap the joint to give continuity of protection

Availability

Nom. Size	O.D. Size	Type K		Type L		ACR	Ref Coils
		Lengths	Coils	Lengths	Coils		
1/4"	3/8"	–	60, 100 ft	–	60, 100 ft	–	50, 100 ft
3/8"	1/2"	–	60, 100 ft	–	60, 100 ft	–	50, 100 ft
1/2"	5/8"	10, 20 ft	60, 100 ft	10, 20 ft	60, 100 ft	20 ft	50, 100 ft
5/8"	3/4"	10, 20 ft	60, 100 ft	10, 20 ft	60, 100 ft	20 ft	50, 100 ft
3/4"	7/8"	10, 20 ft	60, 100 ft	10, 20 ft	60, 100 ft	20 ft	50, 100 ft
1"	1-1/8"	10, 20 ft	60, 100 ft	10, 20 ft	60, 100 ft	20 ft	50, 100 ft
1-1/4"	1-3/8"	10, 20 ft	–	10, 20 ft	–	20 ft	50, 100 ft
1-1/2"	1-5/8"	10, 20 ft	–	10, 20 ft	–	20 ft	50, 100 ft
2"	2-1/8"	10, 20 ft	–	10, 20 ft	–	20 ft	50, 100 ft

*Refrigeration coils available in 250 FT upon request
Items shown in blue are O.D. sized product

Specifications

- Polyethylene coating made from low density LDPE resin, is extruded at 0.025" minimum wall and contains UV inhibitors
- Copper water tube (Types K & L) is manufactured to meet the chemical and mechanical properties of the applicable **ASTM B88** and **ANSI/NSF 61** standards
- ACR and Refrigeration Service Coils are manufactured to meet the chemical and mechanical properties of the applicable **ASTM B280** standard
- OilShield meets NFPA 31 Standard for the Installation of Oil-Burning Equipment and is grooved to enhance leak detection
- GasShield meets NFPA 54 National Fuel Gas Code