



100% MADE IN THE USA

## GelCopper Line Sets™

### APPLICATIONS

It provides the perfect size combination for both suction and liquid lines to fit every air conditioning, such as ductless mini-splits, VRF, heat pumps and unitary systems.

### TECHNICAL SPECS

#### INSULATION

**Polyethylene closed cell foam:** assures thermal insulation from surroundings

ASTM C 1427-07 compliant

Type I (tubular)

Grade I (insulation material for use on typical commercial system non-crosslinked)

**Low-density polyethylene foam:** closed cells foam, CFC and HCFC gas free

**Water vapor permeability:** ASTM E96-00 compliant

**Working temperature:** ASTM C 1427-07 compliant

**Wall thickness:** 1/2"

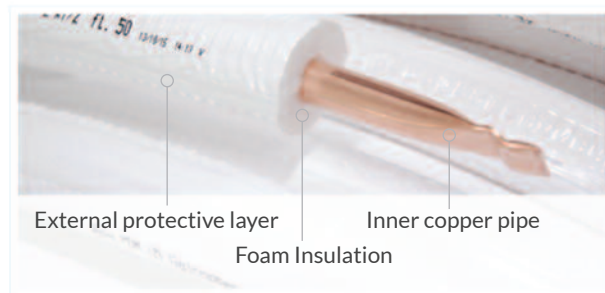
**Surface burning characteristics:** UL 94, top rated – UL 723, ASTM E84 (25/50) compliant, flame and Spread Index less than 25 and Smoke Development Index less than 50 as tested according to UL 723

**R-Value:** 4.0

#### COPPER

**Pipes:** Manufactured according to ASTM B280

**Copper:** No. C122200 DHP (phosphorous deoxidized, high residual phosphorous), 99.90%



### SPECIAL FEATURES

**Outer Jacket:** additional white polyethylene jacket cover protects foam insulation from tearing during installation process

**Foot Marking:** insulation incrementally marked by every foot to ensure accurate initial unit charge and reduce copper waste.

**R410:** Gelcopper can be used in applications where high-pressure gases are used as refrigeration source

**Anti UV:** This product is 100% Anti UV and successfully tested against any related degradation, discoloration or deterioration for a minimum of 3 years

**Paintable:** the insulation can be painted to match the surroundings

**Infinitek-ready:** product can be ordered with Infinitek technology for the ultimate in copper durability. Please refer to pages 3-4 for additional information about Infinitek.

PDM US recommends using a high quality exterior paint for added protection when installed in exposed exterior areas. Installation under plastic duct is recommended to protect from severe weather conditions, accidental damages, or theft.



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TRY IT, LOVE IT.

## PRODUCT TABLE

PDM US PART NUMBER (both lines insulated)	LL	SL	INSULATION	LINE SETS (per pallet)	LENGTH (of coils)
F100.LSIN143812050	1/4	3/8	1/2	12	50 FT
F100.LSIN141212050	1/4	1/2	1/2	10	50 FT
F100.LSIN145812050	1/4	5/8	1/2	8	50 FT
F100.LSIN381212050	3/8	1/2	1/2	10	50 FT
F100.LSIN385812050	3/8	5/8	1/2	8	50 FT
F100.LSIN383412050	3/8	3/4	1/2	8	50 FT
F100.LSIN387812050	3/8	7/8	1/2	6	50 FT

PDM US PART NUMBER (only SL insulated)	LL	SL	INSULATION	LINE SETS (per pallet)	LENGTH (of coils)
F100.LS385812050	3/8	5/8	1/2	10	50 FT
F100.LS383412050	3/8	3/4	1/2	10	50 FT
F100.LS387812050	3/8	7/8	1/2	8	50 FT