



100% MADE IN THE USA

# GelBlack-GelWhite® Standard Line Sets

## SUCTION LINE ONLY INSULATED

### APPLICATIONS

GelBlack-GelWhite® Standard Line Sets provides the perfect line set solution for unitary systems by combining a high-quality bare copper coil for the liquid line along with a pre-insulated suction line.

### TECHNICAL SPECS

#### INSULATION

Low Density Polyethylene Closed Cell Foam

ASTM C 1427-07 compliant

Type I (tubular)

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

CFC and HCFC gas free

ASME B35.1 and ANSI B9.1 compliant

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

**Working temperature:** ASTM C 1427-07 compliant from -94 F to +250 F

**Wall thickness:** 3/8", 1/2" and 3/4"

**Surface burning characteristics:** **UL723 CERTIFIED R39562** (ASTM E84 25/50), surface burning characteristics: flame spread 0, smoke developed 10. UL 94, top rated.

**R-Value:** between 6.0 and 4.0 (depending on pipe diameter and insulation thickness)

**UV:** This product is **UL PERFORMANCE VERIFIED** for UV resistance and successfully tested internally for UV resistance against any major degradation, discoloration or deterioration for a minimum of 5 years.

#### COPPER

Made in USA seamless anti corrosion copper tube for air conditioning and refrigeration. Manufactured according to ASTM B280 / ASTM B1003 - C12200 DHP - 700 PSI - 99.9% pure.



### SPECIAL FEATURES

**Anti-Corrosion Copper:** Cu29BA patent pending technology provides strong anticorrosion properties to copper tubes reducing any risk of formicary/pitting corrosion.

**Outer Jacket:** Additional 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 and R454B:** Can be used in applications where high-pressure gases are used as a refrigeration source.

**Colors:** Available in black or white insulation.

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

# PRODUCT TABLE

PDM® PART NUMBER (suction line only insulated)	LL	SL	INSULATION	LINE SETS (per pallet)	LENGTH OF COIL (FT)
GBW.UN5161212025	5/16	1/2	1/2	18	25
GBW.UN5165812025	5/16	5/8	1/2	18	25
GBW.UN5163412025	5/16	3/4	1/2	18	25
GBW.UN5167812025	5/16	7/8	1/2	16	25
GBW.UN5161212030	5/16	1/2	1/2	18	30
GBW.UN5165812030	5/16	5/8	1/2	18	30
GBW.UN5163412030	5/16	3/4	1/2	18	30
GBW.UN5167812030	5/16	7/8	1/2	16	30
GBW.UN5161212035	5/16	1/2	1/2	18	35
GBW.UN5165812035	5/16	5/8	1/2	18	35
GBW.UN5163412035	5/16	3/4	1/2	18	35
GBW.UN5167812035	5/16	7/8	1/2	14	35
GBW.UN5161212050	5/16	1/2	1/2	14	50
GBW.UN5165812050	5/16	5/8	1/2	14	50
GBW.UN5163412050	5/16	3/4	1/2	14	50
GBW.UN5167812050	5/16	7/8	1/2	12	50
GBW.UN51611812050	5/16	1 1/8	1/2	6	50
GBW.UN385812025	3/8	5/8	1/2	18	25
GBW.UN383412025	3/8	3/4	1/2	18	25
GBW.UN387812025	3/8	7/8	1/2	16	25
GBW.UN385812030	3/8	5/8	1/2	18	30
GBW.UN383412030	3/8	3/4	1/2	18	30
GBW.UN387812030	3/8	7/8	1/2	16	30
GBW.UN385812035	3/8	5/8	1/2	18	35
GBW.UN383412035	3/8	3/4	1/2	18	35
GBW.UN387812035	3/8	7/8	1/2	14	35
GBW.UN385812050	3/8	5/8	1/2	14	50
GBW.UN383412050	3/8	3/4	1/2	14	50
GBW.UN387812050	3/8	7/8	1/2	12	50
GBW.UN3811812050	3/8	1 1/8	1/2	6	50
GBW.UN5161234025	5/16	1/2	3/4	12	25
GBW.UN5165834025	5/16	5/8	3/4	12	25
GBW.UN5163434025	5/16	3/4	3/4	10	25
GBW.UN5167834025	5/16	7/8	3/4	10	25
GBW.UN5161234030	5/16	1/2	3/4	12	30
GBW.UN5165834030	5/16	5/8	3/4	12	30
GBW.UN5163434030	5/16	3/4	3/4	10	30
GBW.UN5167834030	5/16	7/8	3/4	8	30
GBW.UN5161234035	5/16	1/2	3/4	12	35
GBW.UN5165834035	5/16	5/8	3/4	12	35
GBW.UN5163434035	5/16	3/4	3/4	10	35
GBW.UN5167834035	5/16	7/8	3/4	8	35
GBW.UN5161234050	5/16	1/2	3/4	8	50
GBW.UN5165834050	5/16	5/8	3/4	8	50
GBW.UN5163434050	5/16	3/4	3/4	8	50
GBW.UN5167834050	5/16	7/8	3/4	8	50
GBW.UN385834025	3/8	5/8	3/4	12	25
GBW.UN383434025	3/8	3/4	3/4	10	25
GBW.UN387834025	3/8	7/8	3/4	10	25
GBW.UN385834030	3/8	5/8	3/4	12	30
GBW.UN383434030	3/8	3/4	3/4	10	30
GBW.UN387834030	3/8	7/8	3/4	8	30
GBW.UN385834035	3/8	5/8	3/4	12	35
GBW.UN383434035	3/8	3/4	3/4	10	35
GBW.UN387834035	3/8	7/8	3/4	8	35
GBW.UN385834050	3/8	5/8	3/4	8	50
GBW.UN383434050	3/8	3/4	3/4	8	50
GBW.UN387834050	3/8	7/8	3/4	8	50

Pallet quantities subject to change without notice.