TECHNICAL DATA SHEET DIVERSITECHS



White Pipe

Product White Pipe Pre-Insulated Refrigerant Line

Purpose White Pipe pre-insulated refrigerant line is ideal for a variety of installation jobs and works for every air conditioning application including ductless mini-split, heat pump and centralized air ducted units.

- Features Easy to install.
 - Available in a variety of sizes and lengths.

Insulation From surroundings. ASTM C 1427-07 compliant **Specifications** • Type I (tubular)

- **Technical** Polyethylene closed cell foam: assures thermal insulation from surroundings.

 - Grade I (insulation material for use on typical commer cial 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" and 3/4"
 - 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.

Technical Copper **Specifications**

- Pipes: Manufactured according to ASTM B280Copper: No. C122200 DHP (phosphorous deoxidized, high residual phosphorous), 99.90%.



| Model | Size (inch) | Order Multiples | Length | Operating Temperature | |
|------------|----------------|--------------------|----------|--------------------------|--|
| WP1212-164 | 1/2 x 1/2 | 4 | 164 feet | -150°F to 200°F | |
| WP1212-50 | 1/2 x 1/2 | 10 | 50 feet | -150°F to 200°F | |
| WP1214-164 | 1/4 x 1/2 | 5 | 64 feet | -150°F to 200°F | |
| WP1214-50 | 1/4 x 1/2 | 13 | 50 feet | -150°F to 200°F | |
| WP1234-50 | 3/4 x 1/2 | 7 | 50 feet | -150°F to 200°F | |
| WP1234-82 | 3/4 x 1/2 | 5 | 82 feet | -150°F to 200°F | |
| WP1238-164 | 3/8 x 1/2 | 4 | 164 feet | -150°F to 200°F | |
| WP1238-50 | 3/8 x 1/2 | 11 | 50 feet | -150°F to 200°F | |
| WP1258-164 | 5/8 x 1/2 | 3 | 164 feet | -150°F to 200°F | |
| WP1258-50 | 5/8 x 1/2 | 7 | 50 feet | -150°F to 200°F | |
| WP1278-50 | 7/8 x 1/2 | 7 | 50 feet | -150°F to 200°F | |
| WP1278-82 | 7/8 x 1/2 | 5 | 44 lbs | -150°F to 200°F | |

| COPPER TUBE INSULATION THICKNESS (IN) | 1/4 | 3/8 | 1/2 | 5/8 | 3/4 | 7/8 |
|---------------------------------------|-----|-----|-----|-----|-----|-----|
| | | | | | | |
| INSULATION THICKNESS | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 |
| | | | | | | |
| R VALUE | 4 | 3 | 3 | 3 | 3 | 3 |

