

WHY CHOOSE ISOTUFF LINESETS

HMAX
QUALITY HVAC ACCESSORIES

Available in single
or twin pipe
configurations

1. Consistently Specified by Engineering Firms

Regarded as some of the toughest and most reliable linesets available for commercial applications

2. Superior ASTM B280 Copper

Free of imperfections that cause leaks and kinks, ISO lineset copper is produced from our proprietary foundry

3. Tear Resistant Jacket

Tough, black sheathing is highly resistant to tearing but trims clean saving time and money with less service calls

4. Quality Above All

ISO linesets outperform the competition by keeping quality as the number one priority

5. Safe, Non-Corrosive Insulation

ISOTUFF's PE insulation classifies as an A+ for emission, and deemed harmless to copper pipe



ISOTUFF
FROM HMAX



ISOTUFF
TWIN FROM HMAX

Preferred by HVAC professionals for mini-split, residential unitary, heat pump and light commercial installations. ISO makes every job look cleaner and is available in 1/2", 3/4" and 1" thicknesses with 3 coil lengths – 50', 82', 164'. Custom lengths available upon request.

ISOTUFF Lineset

Features



Reliable, closed-cell polyethylene insulation with tear-resistant sheath



Crimped ends to keep inside surfaces clean prior to installation



Superior material - ASTM B280 type ACR copper



Durable jacket marked by the foot for maximum waste reduction



High resistance to moisture and water-vapor intrusion



Quick and easy install - No field-applied coating or jacketing

Products are
made to meet
requirements of
ASTM B1003

Tight, protective
packaging for
efficient storage



Product certifications upon request.

TECHNICAL SPECIFICATIONS

- Made according to ASTM C 1427-07, type I (tubular), grade I (insulation material for use on typical commercial system non-cross-linked)
- Insulation meets industry requirements for surface burning and ignition resistance
- CFC and HCFC damaging ozone gas free External LDPE foil covering which adheres to a non-flammable base, melts flameless and belongs to Self-Extinguish Class 1
- Marked at every foot with product details (pipe and insulation diameters), production date and time
- Additional protection on foam insulation reduces risk of tearing
- High resistance to water-vapor diffusion
- Rated for plenum applications
- Exterior insulation must be protected from exterior hazards (ASHRAE 90.1-2013 and IECC- 2015)
- After installation of line sets, ends should be properly sealed to prevent moisture infiltration (See ISOTAPE below)
- Product certifications available upon request



ISOTAPE

- Eco-friendly, white polyethylene band - also available in black closed-cell elastomer
- Highly flexible, physically cross linked with compliant thermal conductivity
- Ideal for wrapping indoor refrigerant pipe connections and for bundling piping together for easy, fast installation
- Temperatures from -20°F to 175°F with low thermal conductivity
- Extremely low water vapor permeability and absorption

SINGLE-PIPE COILS ORDERING GUIDE

Part Number	Pipe Size	Insulation Thickness	Coil Length	Coils Per Pallet
ISOTUFF14-12-50	1/4"	1/2"	50'	22
ISOTUFF38-12-50	3/8"	1/2"	50'	21
ISOTUFF12-12-50	1/2"	1/2"	50'	18
ISOTUFF58-12-50	5/8"	1/2"	50'	17
ISOTUFF34-12-50	3/4"	1/2"	50'	16
ISOTUFF78-12-50	7/8"	1/2"	50'	13
ISOTUFF14-12-164	1/4"	1/2"	164'	12
ISOTUFF38-12-164	3/8"	1/2"	164'	13
ISOTUFF12-12-164	1/2"	1/2"	164'	10
ISOTUFF58-12-164	5/8"	1/2"	164'	10
ISOTUFF34-12-82	3/4"	1/2"	82'	11
ISOTUFF78-12-82	7/8"	1/2"	82'	11
ISOTUFF14-34-50	1/4"	3/4"	50'	16
ISOTUFF38-34-50	3/8"	3/4"	50'	13
ISOTUFF12-34-50	1/2"	3/4"	50'	13
ISOTUFF58-34-50	5/8"	3/4"	50'	14
ISOTUFF34-34-50	3/4"	3/4"	50'	12
ISOTUFF78-34-50	7/8"	3/4"	50'	10
ISOTUFF14-1-50	1/4"	1"	50'	10
ISOTUFF38-1-50	3/8"	1"	50'	11
ISOTUFF12-1-50	1/2"	1"	50'	11
ISOTUFF58-1-50	5/8"	1"	50'	11
ISOTUFF34-1-50	3/4"	1"	50'	10
ISOTUFF78-1-50	7/8"	1"	50'	8

TWIN-PIPE COILS ORDERING GUIDE

ISOTUFFBI14X38-12-50	1/4" + 3/8"	1/2"	50'	14
ISOTUFFBI14X12-12-50	1/4" + 1/2"	1/2"	50'	12
ISOTUFFBI14X58-12-50	1/4" + 5/8"	1/2"	50'	12
ISOTUFFBI38X12-12-50	3/8" + 1/2"	1/2"	50'	12
ISOTUFFBI38X58-12-50	3/8" + 5/8"	1/2"	50'	11

ISOTAPE ORDERING GUIDE | ACCESSORY

ISOTAPE-WH	White 2" x 30' POLYETHYLENE tape - Use with white polyethylene insulation
ISOTAPE-BK	Black 2" x 30' ELASTOMER insulating tape - Use for conventional black rubber insulation