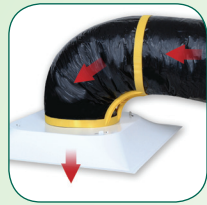


Accessories

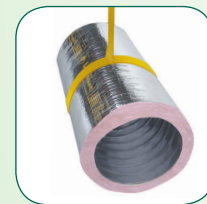
Thermaflex provides the most innovative flexible duct accessories in the business.



FlexFlow Elbow – For Maximum Airflow

The FlexFlow Elbow maximizes airflow by economically forming any brand and any size of commercial or residential flexible duct into a highly efficient 90° elbow. Simply strap the one size fits all FlexFlow Elbow over the outer jacket of the flexible duct. It's fast, easy and dramatically less expensive than galvanized elbow installations. Adjustable bands allow the FlexFlow Elbow to fit any size and any brand of flexible duct from 6" to 16".

Diameter: 6-16 inches ID



FlexTie

FlexTie supports flexible duct without compressing the inner core or insulation jacket. It improves air flow and saves energy by eliminating sags and kinks.

Diameter: 4-16 inches Adjustable/Reusable • UL approved for use in return air plenum spaces • Width meets ADC recommendations and exceeds SMACNA standards



Thermasleeve

Energy efficient pipe insulation in either metallized or polyethylene sleeve. Thick insulation blanket. Fast and economical to install over round sheet metal duct. UL classified for pipe and equipment covering.

Permeability Rating: 0.1 • **Flame Spread:** Less than 25
Smoke Developed: Less than 50 • **Length:** 5' standard
Diameters: 4, 5, 6, 7, 8, 10, 12, 14, 16 and 18 inches
R-Value: 4.2, *6.0, and *8.0

*R-6.0 and R-8.0 only available in silver jacket



1-800-459-4822 • www.thermaflex.net

Corporate Headquarters: 381 Carwellyn Road • Abbeville, SC 29620
Phoenix, AZ • Cairo, GA • Mississauga, ON Canada



Flexaboot by Thermaflex

Replaces expensive and cumbersome rectangular internally-lined sheet metal boots at less than half the cost. UL approved for return air plenum spaces, the Flexaboot is acoustically designed and tested for optimum sound attenuation. The Flexaboot comes precut with factory collars installed on both ends insuring that no fibrous materials are exposed to the air stream. It can be rotated 360° to maximize sound attenuation position. It fits all 16" round neck return grills and installs on any 24" x 24" return grill with optional square to round adapter. It reduces labor, shipping, and material handling costs, and it also reduces chances of ceiling grid damage.

Availability: Only for M-KE • **Length:** 5 foot lengths
Quantity: 10" - 4 per carton, 16" - 3 per carton



Snaplock Clamp

Stainless steel band, cadmium plated hex bolt attaches Thermaflex to metal fittings.

Diameter: 6, 8, and 12 inches • **Quantity:** 100 per case



Flexible Duct Assemblies

Thermaflex flexible duct assemblies are thermally insulated, fully lined, and designed for efficient installation in low and medium pressure HVAC systems. Assemblies are 7 feet in length and are available in M-KC and M-KE insulated products. Assemblies have galvanized male and female fittings attached to the inner core and outer vapor barrier. These units are especially suited for modular buildings and air distribution systems. They are affordable and convenient for jobs requiring large quantities of duplicated standardized preassembled air system connectors.

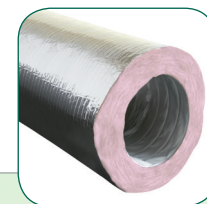
Diameter: 4-20 inches ID • **R-Value:** R-4.2 and R-6.0
Diameter: 5-20 inches ID • **R-Value:** R-8.0
Availability: Phoenix facility only



The #1 Flexible Duct in the World.

FLEXIBLE DUCT SOLUTIONS SELECTION GUIDE

Flexible Duct Products for HVAC Applications



EverClean™

Anti-microbial properties resist and inhibit the growth of mold and mildew while the internal lining provides efficient air delivery preventing leaks and therefore reducing energy costs while providing constant comfort. All EverClean components are self-extinguishing and the non-combustible cloth inner liner will not support a flame. EverClean minimizes our global environmental impact and creates a more sustainable world through low-embodied energy, non-toxic materials, and low volatile organic compounds earning it the GREENGUARD® Certification for Children and Schools. For use in residential and commercial applications.

Diameter: 4-20 inches ID
Pressure Rating: (WG)
Positive: 16 inches (4"-10" ID), 10 inches (12"-20" ID)
Negative: 2 inches (4"-20" ID)
Velocity: 6000 FPM
Temperature Range: -20°F to 250°F cont.
R-Value: R-8.0

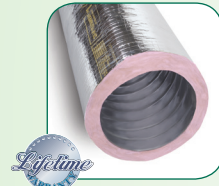


Certified UL 181 Class 1 Air Duct Meeting NFPA 90A and 90B standards for both US and Canada
UL GREENGUARD® Microbial Resistant Product



Commercial Duct Solutions

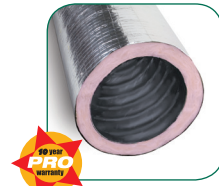
Thermaflex's Commercial flexible duct products are the most reliable and durable products in the HVAC industry. All products are GREENGUARD® certified and feature a 10-year warranty, the best in the industry.



Thermaflex M-KC

Top quality, high pressure flexible duct for use in low to high pressure heating and cooling systems. New and improved bi-directional reinforced metallized vapor barrier will not unravel. Extremely strong, woven fabric core with a flame resistant coating permanently bonded to a coated spring steel wire helix which supports a thick blanket of insulation and provides a double air seal.

Diameter: 4-16 inches ID • **Pressure Rating:** (WG) • **Positive:** 16 inches (4"-10" ID), 10 inches (12"-16" ID)
Negative: 2 inches (4"-16" ID) • **Velocity:** 6000 FPM • **Temp. Range:** -20°F to 250°F cont. • **R-Value:** R-4.2, R-6.0



Thermaflex M-KE

Highly efficient, thermally insulated flexible duct for use in low and medium pressure heating and cooling systems. New and improved bi-directional reinforced metallized vapor barrier will not unravel. Acoustically rated, self-extinguishing chlorinated polyethylene (CPE) core easily expands over fittings. Core is permanently bonded to a coated spring steel wire helix that supports an ample blanket of fiberglass insulation, providing a double air seal.

Diameter: 4-20 inches ID • **Pressure Rating:** (WG) • **Positive:** 10 inches (4"-12" ID), 6 inches (14"-16" ID), 4 inches (18"-20" ID)
Negative: 1 inch (4"-12" ID), ½ inch (14"-20" ID) • **Velocity:** 5000 FPM • **Temp. Range:** -20°F to 200°F cont., -20°F to 250°F intermittent • **R-Value:** R-4.2, R-6.0, R-8.0



Thermaflex G-KM

Highly efficient, thermally insulated flexible duct for use in low and medium pressure heating and cooling systems. Acoustically rated self-extinguishing CPE core easily expands over fittings. Core is permanently bonded to a coated spring steel wire helix that supports an ample blanket of fiberglass insulation over a fiberglass scrim and a tough polyethylene vapor barrier provides even airflow and a double air seal.

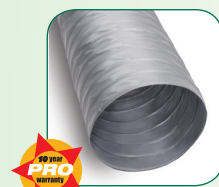
Diameter: 3-20 inches ID • **Pressure Rating:** (WG) • **Positive:** 6 inches (3"-16" ID), 4 inches (18"-20" ID)
Negative: 1 inch (4"-12" ID), ½ inch (14"-20" ID) • **Velocity:** 5000 FPM • **Temp. Range:** -20°F to 200°F cont., -20°F to 250°F intermittent • **R-Value:** R-4.2, R-8.0



PHD Flexible Air Duct

Patent pending Thermaflex PHD flexible air duct is energy efficient, environmentally friendly and cost effective. Made with 100% recyclable inner core and vapor barrier, PHD is a great choice for LEED projects and applications where sustainability is key. The non-metallic construction of this versatile duct also makes it ideal for MRI and clean rooms.

Diameter: 4-12 inches ID • **Pressure Rating:** (WG) • **Positive:** 10 inches (4"-12" ID)
Negative: ½ inch (4"-12" ID) • **Velocity:** 5000 FPM • **Temp. Range:** -20°F to 250°F • **R-Value:** R-8.0



Thermaflex S-LP-10

Non-insulated air connector with extremely strong woven fabric with flame retardant coating, permanently bonded to a corrosion resistant coated spring steel wire helix. For low and medium pressure heating and cooling systems. A superior alternative in applications where insulated duct is not required, or cannot be used.

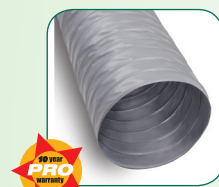
Diameter: 2-14 inches ID • **Pressure Rating:** (WG) • **Positive:** 10 inches (2"-14" ID)
Negative: 1 inch (2"-14" ID) • **Velocity:** 5000 FPM • **Temp. Range:** -20°F to 250°F



Thermaflex S-LD

Non-insulated air connector with a reinforced metallized film laminate, permanently bonded to a corrosion resistant coated spring steel wire helix. An economical alternative where insulated duct is not required.

Diameter: 3-14 inches ID • **Pressure Rating:** (WG) • **Positive:** 10 inches (3"-14" ID)
Negative: 1 inch (3"-14" ID) • **Velocity:** 5000 FPM • **Temp. Range:** -20°F to 250°F



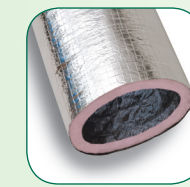
Thermaflex S-TL

Non-insulated UL181 Class 1 flexible air duct, extremely strong woven cloth fabric permanently bonded to a corrosion resistant spring steel wire helix. For low to high pressure heating and cooling systems. A superior alternative in applications where insulated duct is not required or cannot be used, e.g., clean room applications. Unlike connector-rated products, S-TL is not limited to length of run.

Diameter: 2-20 inches ID • **Pressure Rating:** (WG) • **Positive:** 16 inches (2"-10" ID), 10 inches (12"-20" ID)
Negative: 1 inch (2"-20" ID) • **Velocity:** 6000 FPM • **Temp. Range:** -20°F to 250°F

Flex-Vent Residential Duct Solutions

Flex-Vent offers a complete line of high-quality, GREENGUARD® certified, value-priced duct products that feature a 10-year warranty. Six great products, each one a perfect match for a specific application. There's no better product line for the money. Owens Corning™ EcoTouch® formaldehyde-free Insulation and 99% natural materials and highest recycled content. Also, it is the only fiberglass insulation listed in the USDA BioPreferred Catalog.



KM Flexible Duct

Strong polyester film laminated and encapsulating a heavy, corrosion resistant steel wire helix, forms the inner core and supports a thick blanket of fiberglass insulation. The outer vapor barrier is bi-directional reinforced metallized vapor barrier which will not unravel. The smooth airtight inner core of polyester is designed for low to medium pressure systems.

Diameter: 4-20 inches ID • **Pressure Rating:** (WG) • **Positive:** 10 inches (4"-16" ID), 6 inches (18"-20" ID)
Negative: ½ inch (4"-20" ID) • **Velocity:** 5000 FPM • **Temperature Range:** -20°F to 250°F cont. • **R-Value:** R-4.2, R-6.0, R-8.0
Certified UL 181 & NFPA 90A and 90B for US & Canada • 10-year Warranty • GREENGUARD® Microbial Resistant Product



KP Flexible Duct

Strong polyester film laminated and encapsulating a heavy, corrosion resistant steel wire helix, forms the inner core and supports a thick blanket of fiberglass insulation over a fiberglass scrim. The outer vapor barrier is a jacket of durable black polyethylene. Designed for low to medium pressure systems.

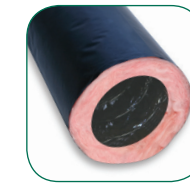
Diameter: 4-20 inches ID • **Pressure Rating:** (WG) • **Positive:** 10 inches (4"-16" ID), 6 inches (18"-20" ID)
Negative: ½ inch (4"-20" ID) • **Velocity:** 5000 FPM • **Temperature Range:** -20°F to 250°F cont.
R-Value: R-4.2, R-6.0, R-8.0 • Certified UL 181 & NFPA 90A and 90B for US & Canada • 10-year Warranty



KPE Flexible Duct

Strong polyester film laminated and encapsulating a heavy, corrosion resistant steel wire helix, forms the inner core and supports a thick blanket of fiberglass insulation. Outer vapor barrier is bi-directional scrim reinforced gray polyester. Designed for low to medium pressure systems.

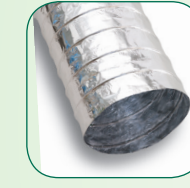
Diameter: 4-20 inches ID • **Pressure Rating:** (WG) • **Positive:** 10 inches (4"-16" ID), 6 inches (18"-20" ID)
Negative: ½ inch (4"-20" ID) • **Velocity:** 5000 FPM • **Temperature Range:** -20°F to 250°F cont.
R-Value: R-4.2, R-6.0, R-8.0 • Certified UL 181 & NFPA 90A and 90B for US & Canada • 10-year Warranty



R-KD Flexible Air Duct

Insulated for outdoor heating and cooling in low/medium pressure systems, the R-KD is ideal for add-on mobile home remote air conditioning and for connecting doublewide units. It's also popular in modular building systems. Perfect for handling misalignment between systems components (can be easily redirected around obstacles, unlike costly stainless steel ducts).

Diameter: 6-14 inches ID • **Pressure Rating:** (WG) • **Positive:** 6 inches (18"-20" ID)
Negative: ½ inch (6"-12" ID) • **Velocity:** 5000 FPM • **Temperature Range:** -20°F to 250°F • **R-Value:** R-4.2, R-6.0, R-8.0
Certified UL 181 & NFPA 90A and 90B for US & Canada • 10-year Warranty



MC Air Connector

Use this non-insulated and economically priced flexible connector in medium to low pressure A/C systems and in air venting and drying applications. The corrosion resistant spring steel wire helix is laminated with multiple layers of clear and metallized polyester film, fully laminated with adhesive. Oversized for quick insulation.

Diameter: 3-20 inches ID • **Pressure Rating:** (WG) • **Positive:** 10 inches (3"-14" ID), 6 inches (16"-20" ID)
Negative: 1 inch (3"-12" ID), ½ inch (14"-18" ID) • **Velocity:** 5000 FPM • **Temperature Range:** -20°F to 250°F cont.
Certified UL 181 & NFPA 90A and 90B for US & Canada • 10-year Warranty



Thermaflex DV Dryer Vent Hose

This non-insulated, heavy-duty aluminum duct is ideal for gas and electric dryers. It is tear, puncture and fire resistant.

Diameter: 4 inches • **Length:** 8 ft. • Listed to UL 2185A Clothes Dryer Transition Duct • 10-year Warranty
GREENGUARD® Microbial Resistant Product